



**SPOKANE COUNTY
PUBLIC WORKS DEPARTMENT**

2019-2024 TRANSPORTATION IMPROVEMENT PROGRAM

2019 ANNUAL CONSTRUCTION PROGRAM

BEFORE THE BOARD OF COUNTY COMMISSIONERS
OF SPOKANE COUNTY, WASHINGTON

RESOLUTION NO. **18 - 0776** _

IN THE MATTER OF THE ADOPTION OF THE 2019-2024)
SIX-YEAR TRANSPORTATION IMPROVEMENT PROGRAM)
INCLUDING THE SIX-YEAR URBAN AREA CONSTRUCTION) RESOLUTION
PROGRAM, THE SIX-YEAR RURAL AREA CONSTRUCTION)
PROGRAM, THE 2019 ANNUAL CONSTRUCTION PROGRAM AND)
THE 2019 COUNTY ARTERIAL PRESERVATION PROGRAM)
AND THE 2019 EQUIPMENT PURCHASE LIST)

WHEREAS, the Spokane County Engineer has submitted for consideration the attached 2019-2024 SIX-YEAR TRANSPORTATION IMPROVEMENT PROGRAM, including the SIX-YEAR URBAN AREA CONSTRUCTION PROGRAM, the SIX-YEAR RURAL AREA CONSTRUCTION PROGRAM, the 2019 ANNUAL CONSTRUCTION PROGRAM, the 2019 COUNTY ARTERIAL PRESERVATION PROGRAM and the 2019 EQUIPMENT PURCHASE LIST; and

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 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 2019-2024 SIX-YEAR TRANSPORTATION IMPROVEMENT PROGRAM, including the SIX-YEAR URBAN AREA CONSTRUCTION PROGRAM, the SIX-YEAR RURAL AREA CONSTRUCTION PROGRAM, the 2019 ANNUAL CONSTRUCTION PROGRAM, the 2019 COUNTY ARTERIAL PRESERVATION PROGRAM and the 2019 EQUIPMENT PURCHASE LIST and has found them to be logical proposals which meet the requirements of the existing Washington state law.

THEREFORE, BE IT HEREBY RESOLVED by the Board of County Commissioners of Spokane County, Washington, that the attached 2019-2024 SIX-YEAR TRANSPORTATION IMPROVEMENT PROGRAM, including the SIX-YEAR URBAN AREA CONSTRUCTION PROGRAM, the SIX-YEAR RURAL AREA CONSTRUCTION PROGRAM, the 2019 ANNUAL CONSTRUCTION PROGRAM, the 2019 COUNTY ARTERIAL PRESERVATION PROGRAM and the 2019 EQUIPMENT PURCHASE LIST are unanimously approved.

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 2019-2024 SIX-YEAR TRANSPORTATION IMPROVEMENT PROGRAM, including the SIX-YEAR URBAN AREA CONSTRUCTION PROGRAM, the SIX-YEAR RURAL AREA CONSTRUCTION PROGRAM, the 2019 ANNUAL CONSTRUCTION PROGRAM, the 2019 COUNTY ARTERIAL PRESERVATION PROGRAM and the 2019 EQUIPMENT PURCHASE LIST.

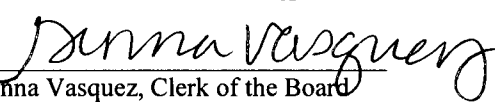
BE IT FURTHER RESOLVED, that the projects included in the programs are found to be environmentally insignificant, with the exception of those projects indicated otherwise.

PASSED AND ADOPTED this 23rd day of October, 2018.

BOARD OF COUNTY COMMISSIONERS
OF SPOKANE COUNTY, WASHINGTON



ATTEST:


Gina Vasquez, Clerk of the Board


JOSH KERNS, CHAIR


MARY KUNEY, VICE-CHAIR


AL FRENCH, COMMISSIONER

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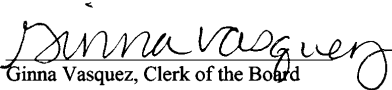


JOSH KERNS, CHAIR



MARY KUNEY, VICE CHAIR

ATTEST:



Ginna Vasquez, Clerk of the Board



AL FRENCH, COMMISSIONER

**SPOKANE COUNTY
DEPARTMENT OF PUBLIC WORKS
ENGINEERING DIVISION
2019-2024 SIX YEAR TRANSPORTATION IMPROVEMENT PROGRAM
2019 ROAD ANNUAL CONSTRUCTION PROGRAM
Washington State County Number 32**

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 **2019**. 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 **2019** through **2024**, includes about 156 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 2019. The Annual Road Construction Program shows a total 2019 expenditure of \$27,112,000 for construction, \$7,578,000 in County funds, \$7,186,000 of Federal Aid Funds, \$1,505,000 in TIB's Urban Arterial Program funds and Sidewalk Program funds, \$4,276,000 in RAP funds, \$85,000 in RID Bonds, \$1,805,000 in FMSIB funding and \$1,117,000 in private fund participation, property owner approved assessments, and stormwater funding. For each County dollar to be spent in 2019 it is estimated that a total of **\$3.58** of construction will be accomplished. The 2019 Annual Road Construction Program of \$27,112,000 does not include CAPP funds programmed for road maintenance.

The major urban project in the 2019 Annual Program is the Geiger Boulevard Reconstruction project, from Hayford Road to Soda Road. The Wellesley Avenue at-grade railroad crossing improvement will occur in 2019 at \$1.01 million dollars and there are two other at-grade railroad crossing projects. Transit stop enhancements are programmed at various locations throughout the County. The Bigelow Gulch Road Project will continue to be under construction in 2019. It is anticipated that the construction of the Bigelow Gulch Project 5 will begin in 2019. The Aero & Westbow Intersection Project will be constructed in 2019 at \$723,000.

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 check in the secured funding box. Project funding sources that have not yet been secured do not have the funding box checked.

GLOSSARY AND ABBREVIATIONS

Functional Classification:

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

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

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

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 21st 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.

SUMMARY 2019 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 2019 ANNUAL ROAD CONSTRUCTION PROGRAM come from the following sources:

Source	Amount (1000's)
County	\$7,578
Federal	\$7,186
State	\$12,173
Assessment	\$85
Other	\$90
Total Construction	\$27,112

For each COUNTY dollar spent, **\$3.58**
of construction is anticipated to be accomplished.

2019 Major Construction Project Summary

Project	From	To	Primary Funding Source	Amount
Geiger Boulevard Reconstruction	Hayford Road	Soda Road	Spokane County	\$1,100,000
Transit Stop Enhancements	Various County Locations		TAP	\$303,000
Wellesley Ave At-Grade RR Crossing	Wellesley Avenue		HSIP	\$1,010,000
Glenrose Rd & Carnahan Rd Safety Imp	at Carnahan		Other Fed	\$825,000
Elk-Chattooy Bridge #4901			BR	\$377,000
Bigelow Gulch Project 4	Old Argonne Road	Forker Road	Other Fed	\$8,246,000
Mill Road	Hastings Road	Wilson Ave	STP(U)	\$830,000
Aero & Westbow Intersection Improvement			TIB	\$723,000

Six Year Transportation Improvement Program

	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>
<u>Beg Fund Balance</u>	\$13,357,588	\$5,561,981	\$4,057,660	\$3,642,565	\$3,035,418	\$3,157,965
<u>Revenue</u>						
Property Tax	\$24,099,487	\$24,369,401	\$24,613,095	\$24,859,226	\$25,107,818	\$25,358,897
Gas Tax	\$9,887,383	\$9,837,946	\$9,788,756	\$9,739,813	\$9,691,114	\$9,642,658
Misc Tax	\$70,000	\$70,700	\$71,407	\$72,121	\$72,842	\$73,571
Misc Other State	\$8,800	\$8,888	\$8,977	\$9,067	\$9,157	\$9,249
Permit	\$220,000	\$222,200	\$224,422	\$226,666	\$228,933	\$231,222
Fees & Other Charges	\$1,000,000	\$1,010,000	\$1,020,100	\$1,030,301	\$1,040,604	\$1,051,010
Other Reimbursable	\$1,200,000	\$1,212,000	\$1,224,120	\$1,236,361	\$1,248,725	\$1,261,212
Capital Road Grants	\$19,534,000	\$24,335,000	\$10,600,000	\$26,415,000	\$11,103,000	\$15,066,000
Other Grants	\$444,082	\$448,523	\$453,008	\$457,538	\$462,113	\$466,734
CRAB CAPP	\$1,107,571	\$1,102,033	\$1,096,523	\$1,091,040	\$1,085,585	\$1,080,157
IF other reimbursable	\$439,600	\$443,996	\$448,436	\$452,920	\$457,450	\$462,024
<u>Revenue Total</u>	<u>\$58,010,923</u>	<u>\$63,060,687</u>	<u>\$49,548,844</u>	<u>\$65,590,053</u>	<u>\$50,507,341</u>	<u>\$54,702,734</u>
<u>Expenses</u>						
Unclassified	\$1,000,000	\$0	\$0	\$0	\$0	\$0
Administration	\$12,500,167	\$12,875,172	\$13,261,427	\$13,659,270	\$14,069,048	\$14,491,120
Target Zero	\$73,163	\$75,358	\$77,619	\$79,947	\$82,346	\$84,816
Regional TDM	\$381,448	\$392,891	\$404,678	\$416,819	\$429,323	\$442,203
Capital Road Const	\$21,811,621	\$25,534,850	\$11,436,750	\$28,198,750	\$12,053,000	\$16,791,750
Capital facilities	\$3,056,600	\$956,305	\$0	\$0	\$0	\$0
Capital field/office	\$129,000	\$132,870	\$136,856	\$140,962	\$145,191	\$149,546
Capital fleet	\$1,080,000	\$1,080,000	\$1,080,000	\$1,080,000	\$1,080,000	\$1,080,000
Debt service	\$1,861,901	\$1,768,806	\$1,680,366	\$1,596,347	\$360,530	\$342,504
Maintenance	\$13,612,630	\$13,748,756	\$13,886,243	\$14,025,106	\$14,165,357	\$14,307,010
Preservation	\$10,300,000	\$8,000,000	\$8,000,000	\$7,000,000	\$8,000,000	\$7,500,000
<u>Expense Total</u>	<u>\$65,806,530</u>	<u>\$64,565,008</u>	<u>\$49,963,939</u>	<u>\$66,197,201</u>	<u>\$50,384,794</u>	<u>\$55,188,949</u>
Ending Fund Balance	\$5,561,981	\$4,057,660	\$3,642,565	\$3,035,418	\$3,157,965	\$2,671,751
Indirect Percentage	16.4%	15.0%	15.0%	15.0%	15.0%	15.0%

Division of Engineering - Department of Public Works
 2019-2024 Six-Year Transportation Improvement Program
 2019 Annual Construction Program

Hearing Date: 10/23/2018
 Adoption Date: 10/23/2018
 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
Urban Construction																									
1	14	Bigelow Gulch/Forker Connector - Project 6	Bigelow Gulch/Forker Corridor	Construct 5-lane road urban arterial with curb, sidewalk and traffic signal	Prelim Engineering, Right-of-Way	Forker Rd	Wellesley Av	3788	2991	S	0.91	03	yes	S	1	yes	County				500	79	421		500
															C	no	STP(U)	504			80	424		504	
															C	no	UAP		1,505		0	238	1,267		1,505
																		504	1,505		500	397	2,112		2,509
2	14	Hawthorne Road Improvements	Hawthorne Road	Grind and overlay	Prelim Engineering, Construction	Nevada St	Parksmith Dr	1764		I	1.33	03	yes	S	C	yes	County				56	20		36	56
															C	yes	Other State		553		23		530	553	
																		553		56	43		566	609	
3	14	Country Homes Improvements	Country Homes Boulevard	Grind and overlay	Prelim Engineering, Construction	Cedar Rd	Wall St	649		I	1.17	03	yes	S	C	yes	County				33	7		26	33
															C	yes	Other State		318		8		310	318	
																		318		33	15		336	351	
4		Liberty Lake TIF & LIFT	Liberty Lake TIF & LIFT	This CRP is established to administer Spokane County Engineering's responsibilities associated with terms of the Liberty Lake TIF & LIFT (Coolidge)	Administration				3130	I		01	yes	S	C	yes	Other			10		10			10
																				10		10		10	
5	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				876	5		871	876
															C	yes	Other							0	
																				876	5		871	876	
6	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				125	2		123	125
															C	yes	STP(U)	705			8		697	705	
																		705		125	10		820	830	
7		Harvard Rd Right of Way	Harvard Road	Reconstruct and widen to 5 lanes.	Right-of-way	Mission Av	Bridge #5502	1741	3078	I	0.60	03	yes	S	C	yes	County				14		14		14
															C	yes	STP(R)	86					86	86	
																		86		14		100		100	
8	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				169	30		139	169
															C	yes	Other State		554				554	554	
																		554		169	30		693	723	
9	16	Geiger Boulevard No. 1	Geiger Boulevard	Reconstruct and widen to 3 lanes, traffic signal at Hayford and stormwater and ADA enhancements.	Prelim Engineering, Right-of-Way	Hayford Rd	Soda Road	1515	3244	I	1.43	03	no	S	C	yes	County				1,100	300	0	800	1,100
																								0	
																								0	
																				1,100	300		800	1,100	
10	16	Geiger Boulevard No. 2	Geiger Boulevard	Reconstruct and widen to 3 lanes and stormwater and ADA enhancements.	Prelim Engineering, Right-of-Way	Soda Road	Electric Ave	1515	3244	I		03	no	S	C	yes	County				300	300	0		300
																				300	300			300	
12		Minor Urban Projects	Various	Minor improvements at various locations.	Prelim Engineering, Right-of-Way, Construction					I		06	yes	S	C	yes	County				100	10	10	80	100
																				100	10	10	80	100	
13		Craig Road Study	Craig Road	Corridor study from SR 902 to US 2	Prelim Engineering	SR 902	US 2			I		31	yes	S	C	yes	County				30	30			30

Urban Construction Projects Total

7,538

Division of Engineering - Department of Public Works
 2019-2024 Six-Year Transportation Improvement Program
 2019 Annual Construction Program

Hearing Date: 10/23/2018
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 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	
Pathway Construction																										
14	14	Palouse Hy Sidewalk Project	Palouse Highway	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				5			5	5	
						SP												0								
	19	61st Av	Palouse Hw			6008	0.06																			
																				40	5			45	45	
15		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				56			56	56	
															C	yes	TAP	217					217	217		
															C	yes	Other - STA			30				30	30	
																		217		30	56			303	303	
16		Separated Spokane River Centennial Trail at Carlson Rd	Carlson Road	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				50	3	0	47	50	
															C	yes	TAP	415				17		398	415	
															C	yes	Other			10				10	10	
																		415		10	50	20		455	475	
17		ADA Ramp Retrofits	Various locations	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	
18		Multimodal System Enhancements	Various locations	Construct sidewalks along various arterials	Prelim Engineering, Construction					I		06	yes	S	C	yes	County				80	10		70	80	
																					80	10		70	80	

Pathway Construction Projects total 958

Road Improvement Districts																										
19		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

Division of Engineering - Department of Public Works
 2019-2024 Six-Year Transportation Improvement Program
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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																			
Traffic Safety Improvements																																												
20		Safety Improvement Projects	Various roads	Minor traffic safety improvements at various locations.	Prelim Engineering, Right-of-Way, Construction					I		12	no	S	C	yes	County				15	5	5	5	15																			
																																								15	5	5	5	0
																																								15	5	5	5	15
21	07	Glenrose Rd & Carnahan Rd Safety Improvements Project	Glenrose Road	This project will realign existing Carnahan Rd, Glenrose Rd, and 21st Ave into a roundabout controlled intersection.	Prelim Engineering, Right-of-Way, Construction	at Carnahan Rd		1537	3197	I	0.00	03	yes	S	C	yes	County				400	2		398	400																			
																		C	yes	Other Fed	550				10		540	550																
																					550			400	12		938	950																
22		US 2 Infrastructure Study	Study - Various locations	This study will analyze the area bound by Farwell Road, Greenbluff Road, Shady Slope Road, and Bruce Road for traffic and other infrastructure improvements.	Prelim Engineering					I		31	no	S	N	yes	County				50	50			50																			
																		N	yes	Other State		80			80			80																
																						80		50	130			130																
23		Signing Upgrades	Various roads	Upgrading regulatory, warning, and street name signs	Construction					I		06	no	P	F	yes	County				40			40	40																			
																																								40			40	40
24	06	Brooks Road At-grade Railroad Safety Project	Brooks Road	Safety enhancements at the Brook Road at-grade railroad crossing.	Prelim Engineering, Right-of-Way, Construction	BMP 2.66	EMP 2.74			I	0.80	06	yes	P	C	yes	County				105	9	2	94	105																			
																		C	yes	Other State		941			79	18	844	941																
																						941		105	88	20	938	1,046																
25	06	Espanola Road At-grade Railroad Safety Project.	Espanola Road	Safety enhancements at the Espanola Road at-grade railroad crossings.	Prelim Engineering, Right-of-Way, Construction	BMP 3.13	EMP 3.19			I		06	yes	P	C	yes	County				67	5	0	62	67																			
																		C	yes	Other State		600			45	0	555	600																
																						600		67	50		617	667																
26	14	Wellesley Avenue At-grade Railroad Safety Project	Wellesley Avenue	Safety enhancements at the Wellesley Avenue at-grade railroad crossings.	Prelim Engineering, Right-of-Way, Construction	BMP 3.50	EMP 3.65			I		06	yes	P	C	yes	County				101	8	2	91	101																			
																		C	yes	Other State		909			74	14	821	909																
																						909		101	82	16	912	1,010																

Traffic Safety Improvement Projects Total

3,858

Division of Engineering - Department of Public Works
 2019-2024 Six-Year Transportation Improvement Program
 2019 Annual Construction Program

Hearing Date: 10/23/2018
 Adoption Date: 10/23/2018
 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	
Bridge Construction																										
27	07	Monroe Road Bridge #2803	Monroe Road	Bridge replacement over Dragoon Creek	Construction	Spot Project		3066	3188 3221	I		09	no	S	C	yes	County				7			7	7	
															C	yes	BR	50					50	50		
																		50			7			57	57	
28	07	Elk-Chattoay Bridge #4901	Elk-Chattoay Road	Bridge deck repair over Little Spokane River	Prelim Engineering, Right-of-Way	Spot Project		1128	3242	I		09	no	S	C	yes	County				76	3	4	69	76	
															C	yes	BR	301				11	14	276	301	
																		301			76	14	18	345	377	
29	09	Fridgeer Road Bridge #4902	Elk-Chattoay Road	Bridge deck repair over Little Spokane River	Prelim Engineering	Spot Project		1381	3239	I		09	no	S	C	yes	County				39	33	6		39	
															C	yes	BR	159				133	26		159	
																		159			39	166	32		198	
30	08	North Kentuck Trails Road Bridge #4205	North Kentuck Trails Road	Bridge scour mitigation on Latah Creek.	Construction	Spot Project		3332	3240	I		09	no	S	C	yes	County				12	8	4		12	
															C	yes	BR	76				48	28		76	
																		76			12	56	32		88	
31		Short Span Bridge Replacement	Various locations		Prelim Engineering, Construction					I		13	no	S	C	yes	County				250	50		200	250	
																					250	50		200	250	
																					250	50		200	250	
32	07	Blanchard Creek Road	Blanchard Creek Road	Culvert replacement	Prelim Engineering	Spot Project		0177	3229	I		09	no	S	C	yes	County				15	15			15	
															C	yes	Other Fed	97				97			97	
																		97			15	112			112	
33	07	Burroughs Road Culvert	Burroughs Road	Culvert replacement	Prelim Engineering	Spot Project		0357		I		09	no	S	C	yes	County				30	30			30	
																					30	30			30	
																					30	30			30	
34	08	Deer Park Milan Road Bridge	Deer Park Milan Road	Culvert replacement	Prelim Engineering	Spot Project		0853	3241	I		09	no	S	C	yes	County				133	118	15		133	
																					133	118	15		133	
																					133	118	15		133	
35	09	Pine Bluff	Pine Bluff Road	Scour repair	Prelim Engineering	Spot Project		3747	3230	I		09	no	S	C	yes	County				64	56	8		64	
															C	yes	Other Fed								0	
																					64	56	8		64	
36	07	Jay and Holland Roads	Jay and Holland Roads	Bridge replacements	Prelim Engineering, Right-of-Way	Spot Project		818 214	3243	I		09	no	S	C	yes	County				31	26	5		31	
																					31	26	5		31	
																					31	26	5		31	
37		Small Bridge Improvements	Various roads	Bridge improvements at various locations.	Prelim Engineering, Construction					I		11	no	S	C	yes	County				50	5		45	50	
																					50	5		45	50	
																					50	5		45	50	

Bridge Construction Projects Total

1,390

Division of Engineering - Department of Public Works
 2019-2024 Six-Year Transportation Improvement Program
 2019 Annual Construction Program

Hearing Date: 10/23/2018
 Adoption Date: 10/23/2018
 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				
Rural Construction																													
38	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	Prelim Engineering, Right-of-Way, Construction			0263	2989A	I	0.00	03	no	S	C	yes	County									0			
															C	yes	RAP		40							40	40		
															C	yes	FMSIB		1,500								1,500	1,500	
															C	yes	Other Fed	300									300	300	
																	300	1,540					1,840	1,840					
39	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				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					
40	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	Jensen Rd	0263	2924	I	1.20	03	no	S	C	yes	County				64	4	60			64			
															C	yes	RAP		556							16	540	556	
																		556		64	20	600		620					
41	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				1,246					1,246	1,246		
															C	yes	Freight	4,200									4,200	4,200	
															C	yes	RAP		2,800							20	600	2,180	2,800
																	4,200	2,800		1,246	20	600	7,626	8,246					
42	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					4	4		
															C	yes	RAP		200								200	200	
															C	yes	FMSIB		300									300	300
																		500		4			504	504					
43	06	Bigelow Gulch/Forker Connector - Project 5	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	Bigelow Gulch Rd (end)	Project 5A	1349	2990	I	0.46	03	no	S	C	yes	County				58	8	50			58			
															C	yes	RAP		600							80	500	20	600
															C	yes	FMSIB		5									5	5
																		605		58	88	550	25	663					
44	07	Brooks Rd - City Limits to MP 1.87	Brooks Rd	This project will remove 4' of existing RWA, improvement base and subgrade where required, widen pavement width from 28' to 36' with 12' lanes and 6' shoulders.	Construction	Medical Lake city limits	Thorpe Rd	0328	3194	I	1.87	03	no	S	C	yes	County				15	2	13			15			
															C	yes	STP(R)	108									8	100	108
																	108			15	10	113		123					
45		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				100	10	10	80		100			

Rural Construction Projects Total

12,236

Division of Engineering - Department of Public Works
 2019-2024 Six-Year Transportation Improvement Program
 2019 Annual Construction Program

Hearing Date: 10/23/2018
 Adoption Date: 10/23/2018
 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
Stormwater Construction																									
46	16	Mill Road Stormwater Retrofit (Phase 1)	Mill Road	el on west side of Mill, construct swale and pipe w	Design, Pending Property Purchase	Hastings Rd	Wilson Ave	3036	SWN224	I	0.80	03	yes	S	C	yes	County				249	28		221	249
															C	no	Ecology								
																					249	28		221	249
47	19	Bellwood Drive - Mill Rd to Hastings Rd Stormwater Retrofit	Bellwood Drive	Bioretention swales	Pre-Design Complete	Mill	Hastings	368	SWN232	I	0.40	03	yes	S	C	yes	County				117	20		97	117
															C	no	Ecology								
																					117	20		97	117
48	16	Day Mt Spokane Stormwater Retrofit	Day Mt Spokane	Roadside swales	Pre-Design Complete	US 2	McKinnon	840	SWR426	I	0.83	03	yes	S	C	yes	County				225	23	19	183	225
															C	no	Ecology								
																					225	23	19	183	225
49	14	Wellesley Ave Stormwater Retrofit	Wellesley Ave	Roadside Swales	Pre-Design Complete	Campbell to McKinzie	Wabash to Vincent	5250	SWR422	I	2.10	03	yes	S	C	yes	County				162	45		117	162
															C	no	Ecology								
																					162	45		117	162
50	17	Lyons Ave - Wall to Atlantic Stormwater Retrofit	Lyons Ave	Bioretention swales	Pre-Design Complete	Wall	Atlantic	2602	SWN234	I	0.60	03	yes	S	C	yes	County				253	28		225	253
															C	no	Ecology								
																					253	28		225	253
51	17	Columbia Drive Stormwater Retrofit	Columbia Drive	Bioretention Swales, Filterras	Pre-Design Complete	Argonne Rd	Northwood Dr	782	SWR423	I	0.60	03	yes	S	C	yes	County				26	26			26
															C	no	Ecology								
																					26	26			26

Stormwater Construction Projects Total

1,032

TOTAL PROGRAMS

27,112

Division of Engineering - Department of Public Works
 2019-2024 Six-Year Transportation Improvement Program
 2020 Annual Construction Program

Hearing Date: 10/23/2018
 Adoption Date: 10/23/2018
 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	
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, Construction	Forker Rd	Wellesley Av	3788	2991	S	0.91	03	yes	S	C	yes	County				500	10		490	500	
															C	no	UAP			1,005			10		995	1,005
															C	no	STP(U)	5,842				20		5,822	5,842	
															C	yes	FMSIB			269				269	269	
																	5,842	1,274		500	40		7,576	7,616		
2	17	Columbia Dr No 2 Preservation	Columbia Dr	Grind and overlay with ADA and stormwater enhancements	Prelim Engineering, Construction	Northwoods	Argonne	782		I	0.65	03	yes	S	C	yes	County				185	6		179	185	
															C	no	Other	740				53		687	740	
3	07	Craig Rd Preservation Project	Craig Rd	This project will widen the existing roadway from 22' to 24' with 2' wide paved shoulders on both sides.	Prelim Engineering	McFarlane Rd	SR 2	0654		I	1.00	06	no	P	C	yes	County				12	12			12	
															C	no	Other	50				50		50		
4	16	Glenrose Realignment	Glenrose Rd	Widen and realign to urban section from Palouse Hy to 37th	Prelim Engineering	37th Av	57th Av	1537		I	1.88	03	yes	P	C	yes	County				69	69			69	
			57th Av			Palouse Hy	Glenrose Rd	6002							C	no	STP(U)	441				441			441	
																				441			69	510		510
5	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				155	9	146		155	
															C	no	STP(U)	998				61	937		998	
6		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	Administration				3130	I		01	yes	S	C	yes	Other				10	10			10	
																				10	10		10			
7		Minor Urban Projects		Minor improvements at various locations.	Prelim Engineering, Right-of-Way, Construction					I		06	yes	S	C	yes	County				100	10	10	80	100	
															C	yes	County				46	6		40	46	
															C	no	Other State			184		24		160	184	
8	16	Geiger Boulevard No. 2	Geiger Boulevard	Reconstruct and widen to 3 lanes, traffic signal at Hayford and stormwater and ADA enhancements.	Prelim Engineering, Right-of-Way	Soda Road MP 1.87	Electric Avenue	1515	3244	I	1.43	03	no	S	C	yes	County				591	23	42	526	591	
															C	no	Other Fed	2,953				207	170	2,576	2,953	

Urban Construction Projects Total

14,150

Pathway Construction

9		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	
10		Centennial Trail - Argonne realignment		Realign Centennial Trail at Argonne	Prelim Engineering, Right-of-Way					I		03	no	P	C	yes	County				14	8	6		14
															C	no	STP(U)	86				50	36		86
11		Multimodal System Enhancements		Construct sidewalks along various arterials	Prelim Engineering, Construction					I		06	yes	S	C	yes	County				80	10		70	80

Pathway Construction Projects total

235

Division of Engineering - Department of Public Works
2019-2024 Six-Year Transportation Improvement Program
2020 Annual Construction Program

Hearing Date: 10/23/2018
Adoption Date: 10/23/2018
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			
Road Improvement Districts																												
12		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																										
13		Signing Upgrades	Various roads	Upgrading regulatory, warning, and street name signs	Construction					I		06	no	P	F	yes	County				50			50	50	
																					50			50		50
14		Safety Improvement Projects	Various roads	Minor traffic safety improvements at various locations.	Prelim Engineering, Right-of-Way, Construction					I		12	no	P	C	yes	County				15	5	5	5	15	
															C	no	STP(S)	150					150	150		
																		150			15	5	5	155	165	
15		County Road Safety Plan	Various	Implement County road safety plan	Prelim Engineering, Right-of-Way, Construction					I		12	no	P	C	yes	County				500	100	0	400	500	
															C	no	STP(S)	842					86	65	691	842
																		842			500	186	65	1,091	1,342	
16		At-Grade RR crossing Safety Projects	Various	Implement at-grade railroad crossing safety projects	Prelim Engineering					I		12	no	P	C	yes	County				50	50			50	
															C	no	STP(S)								0	
																					50	50			50	

Traffic Safety Improvements Total **1,607**

Bridge Construction																										
17	09	Frideger Road Bridge #4902	Frideger	Bridge replacement over Little Spokane River	Prelim Engineering, Right-of-Way, Construction	Spot Project		1381				09	no	S	C	yes	County				211	5	4	202	211	
															C	no	BR	843			20	16	807	843		
																		843			211	25	20	1,009	1,054	
18	08	North Kentuck Trails Bridge #4205	North Kentuck Trails	Bridge scour mitigation on Latah Creek.	Prelim Engineering, Right-of-Way, Construction	Spot Project		3332				09	no	S	C	yes	County				88	2	6	80	88	
															C	no	BR	350			8	24	318	350		
																		350			88	10	30	398	438	
19		Culvert & Bridge Improvements	Various roads	Bridge improvements at various locations.	Prelim Engineering, Construction					I		11	no	S	C	yes	County				250	50		200	250	
																					250	50		200	250	

Bridge Construction Projects Total **1,742**

Division of Engineering - Department of Public Works
 2019-2024 Six-Year Transportation Improvement Program
 2020 Annual Construction Program

Hearing Date: 10/23/2018
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 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)	(in \$K)	(in \$K)	(in \$K)	(in \$K)	(in \$K)	(in \$K)	(in \$K)
																		Federal Funds	State Funds	Other Funds	County Funds	P.E.	R.W.	Const	TOTAL
Rural Construction																									
20	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	Jensen Rd	0263	2924	I	1.20	03	no	S	C	yes	County				12	2	10		12
															C	yes	RAP		98		8	90		98	
																		98		12	10	100		110	
21	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				2,264	35		2,229	2,264
															C	yes	RAP		2,969		15		2,954	2,969	
															c	no	STP(R)	1,568					1,568	1,568	
															C	yes	FMSIB		2,400				2,400	2,400	
																		1,568	5,369		2,264	50	9,152	9,202	
22	07	Elk Chattaroy Rd	Elk Chattaroy Rd	Reconstruct with a 10" CTB with 3" HMA overlay and 6' wide paved shoulders on both sides.	Construction	SR 2	Cowgill Rd	1128		I	1.41	03	no	P	C	yes	County				278			278	278
															C	no	RAP		1,216			1,216	1,216		
																		1,216		278		1,494	1,494		
23	07	Craig Rd Reconstruction Project - Thorpe to McFarlane	Craig Rd	Reconstruct Craig Rd	Construction	Thorpe Rd	McFarlane	0654		I	1.00	03	no	P	C	yes	County				210			210	210
															C	no	RAP		1,894			1,894	1,894		
																		1,894		210		2,104	2,104		
24	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'	Prelim Engineering, Right-of-Way, Construction	Thorpe Rd	US 2	0328		I	2.01	03	no	P	C	yes	County				31	15	16		31
															C	no	RAP		269			130	139	269	
																		269		31	145	155		300	
25	07	Craig Rd Reconstruction Project - SR 902 to Thorpe	Craig Rd	Reconstruct and widen to 36' from SR 902 to SR 2	Prelim Engineering	SR 902	Thorpe Rd	0653		I	1.33	03	no	P	C	yes	County				70	70			70
															C	no	STP(R)	450			450		450		
																		450		70	520		520		
26		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				100	10	10	80	100

Rural Construction Projects Total **13,830**

Stormwater Construction																									
27	14	Wall Street Phase II - Greta to Tieton Stormwater Retrofit	Wall Street	Use existing pipe system, add additional conveyance, and add additional swale to Price and Wall to pipe water to	Pre-Design Complete	Greta	Tieton	5205	SWN241	I	0.85	03	yes	S	C	yes	County				414	48		366	414
															C	no	Ecology		1,242			143		1,099	1,242
																		1,242		414	191	1,465	1,656		
28	17	Columbia Drive Stormwater Retrofit	Columbia Drive	Bioretention Swales, Filterras	Pre-Design Complete	Argonne Rd	Northwood Dr	782	SWR423	I	0.60	03	yes	S	C	yes	County				187	11		176	187
															C	no	Ecology	746			94		652	746	
																		746		187	105	828	933		

Stormwater Construction Total **2,589**

TOTAL PROGRAMS **34,253**

Division of Engineering - Department of Public Works
 2019-2024 Six-Year Transportation Improvement Program
 2021 Annual Construction Program

Hearing Date: 10/23/2018
 Adoption Date: 10/23/2018
 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
Urban Construction																									
1	07	Craig Rd Preservation Project	Craig Rd	This project will widen the existing roadway from 22' to 24' with 2' wide paved shoulders on both sides.	Construction	McFarlane Rd	SR 2	0654		I	1.00	06	no	P	C	yes	County				156			156	156
															C	no	STP(U)	626				626	626		
																		626			156			782	782
2	07	Craig Rd & Thorpe Rd Realignment	Craig Rd	Realign Craig and Thorpe Road	Prelim Engineering, Right-of-Way	MP 2.82	Thorpe	0654		I	0.25	06	no	P	C	yes	County				250	100	150		250
															C	no	STP(U)					0			
																					250	100	150		250
3		Liberty Lake TIF & LIFT		This CM is established to administer Spokane County Engineering's responsibilities associated with terms of the Liberty Lake TIF & LIFT (See page 10 of the TIF & LIFT Agreement)	Administration				3130	I		01	yes	S	C	yes	Other			10		10			10
4	16	Glenrose Realignment	Glenrose Rd	Widen and realign to urban section from Palouse Hy to 37th	Right-of-Way	37th Av	57th Av	1537		I	1.88	03	yes	P	C	yes	County				73		73		73
			57th Av			Palouse Hy	Glenrose Rd	6002			0.25				C	no	STP(U)	467			467		467		
																		467			73		540		540
5	17	Columbia Dr Phase 1 Preservation	Columbia Dr	Grind and overlay with ADA and stormwater enhancements	Prelim Engineering, Construction	Girard Ln	Northwoods	782			0.68	03	yes	P	C	yes	County				187	6		181	187
															C	no	STP(U)	750			54		696	750	
																		750			187	60		877	937

Urban Construction Projects Total

2,519

Pathway Construction																									
6		Multimodal System Enhancements		Construct sidewalks along various arterials	Prelim Engineering, Construction					I		06	yes	S	C	yes	County				80	10		70	80
7		Crestline Sidewalks	Crestline	Sidewalk on the East side	Prelim Engineering, Right-of-Way, Construction	63rd	57th	658		I		06	yes	S	C	yes	County				76	4	4	68	76
															C	no	STP(U)	306			36	16	254	306	
																		306			76	40	20	322	382
8		Centennial Trail - Argonne realignment		Realign Centennial Trail at Argonne	Construction					I		03	no	S	C	yes	County				40			40	40
															C	no	STP(U)	260				260	260		
																		260			40			300	300
9		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
10		Centennial Trail MP 16 to MP 15	Upriver Dr.	Planning and pre-design to to scope seperated path	Prelim Engineering	Boulder Beach	Maringo Drive	5014		I	0.37	06	yes	S	C	yes	County				125	125			125
11		WP Transit center Ped/Bike connection	Westbow, Aero	Various roads add sdwks walking route to transit center	Prelim Engineering	Westbow and Aero	Westbow and Aero	5345 5349		I		06	yes	S	C	yes	County				64	6	4	54	64
															C	no	STP(U)	257			27	16	214	257	
																		257			64	33	20	268	321

Pathway Construction Projects total

1,263

Division of Engineering - Department of Public Works
2019-2024 Six-Year Transportation Improvement Program
2021 Annual Construction Program

Hearing Date: 10/23/2018
Adoption Date: 10/23/2018
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		
Road Improvement Districts																											
12		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																										
13		Signing Upgrades	Various roads	Upgrading regulatory, warning, and street name signs	Construction					I		06	no	P	F	yes	County				50			50	50	
																					50			50		
14		Safety Improvement Projects	Various roads	Minor traffic safety improvements at various locations.	Prelim Engineering, Right-of-Way, Construction					I		12	no	P	C	yes	County				15	5	5	5	15	
															C	no	STP(S)	150					150	150		
																		150			15	5	5	155	165	
15		County Road Safety Plan	Various	Implement County road safety plan	Prelim Engineering, Construction					I		12	no	P	C	yes	County				100	10		90	100	
															C	no	STP(S)	400					90	310	400	
																		400			100	100	400	500		
16		At-Grade RR crossing Safety Projects	Section 130	Implement at-grade railroad crossing safety projects	Construction					I		12	no	P	C	yes	County				50			50	50	
															C	no	STP(S)				200			200	200	
																					250			250	250	
17	0	Snowden Elem. SR2S	Hallet, Thomas Mallen	Safe Route to School Project	Prelim Engineering	Hallet	Thomas Mallen	1706		I	0.45	12	no	S	C	yes	County				64	3	4	57	64	
															C	no	STP(S)	257					20	16	221	257
																		257			64	23	20	278	321	
18	0	Prairie View Elem. SR2S	Johannsen, Five Mile	Safe Route to School Project	Prelim Engineering	Johansen	Five Mile	2130		I	0.16	12	no	S	C	yes	County				54	3	9	42	54	
															C	no	STP(S)	218					21	32	165	218
																		218			54	24	41	207	272	
19	0	Midway Elem. SR2S / Hatch rd sidewalks	Hatch	Safe Route to School Project	Prelim Engineering	Hatch Road - west side	Midway to Westcrest	1756		I	0.47	12	no	S	C	yes	County				129	7	2	120	129	
															C	no	STP(S)	517					61	8	448	517
																		517			129	68	10	568	646	
20	0	Mullan Hill Elem. SR2S	63rd	Safe Route to School Project	Prelim Engineering	63rd- west of school	Crestline	6010		I	0.24	12	no	S	C	yes	County				64	4	6	54	64	
															C	no	STP(S)	255					33	26	196	255
																		255			64	37	32	250	319	

Traffic Safety Improvements Total **2,523**

Bridge Construction																									
21	09	Sunset Highway #0514	Sunset Highway	Bridge replacement over North Deep Creek	Prelim Engineering, Right-of-Way	Spot Project		4607		I		09	no	S	C	yes	County				44	40	4		44
															C	no	BR	176				160	16		176
																		176			44	200	20		220
22	16	Little Spokane Drive	Little Spokane Drive	Bridge replacement	Right-of-Way	Spot Project				I		09	no	S	C	yes	County				1		1		1
															C	no	BR	5					5		5
																		5			1		6		6
23		Culvert & Bridge Improvements	Various roads	Bridge improvements at various locations.	Prelim Engineering, Construction					I		11	no	S	C	yes	County				25	5		20	25
																					25	5		20	25

Bridge Construction Projects Total **251**

Division of Engineering - Department of Public Works
 2019-2024 Six-Year Transportation Improvement Program
 2021 Annual Construction Program

Hearing Date: 10/23/2018
 Adoption Date: 10/23/2018
 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
Rural Construction																									
24	06	Bigelow Gulch/Forker Connector - Project 3	Bigelow Gulch Rd	Reconstruct roadway and widen to four lanes with shoulders	Construction	E Weile Rd	Jensen Rd	0263	2924	I	1.20	03	no	S	C	yes	County				390			390	390
															C	no	RAP		3,920					3,920	3,920
																		3,920		390			4,310	4,310	
25	07	Dishman-Mica Rd	Dishman-Mica Rd	Reconstruct with a 10" CTB with 3" HMA overlay and 6' wide paved shoulders on both sides	Prelim Engineering, Construction	SR 27	MP 0.50	0880		I	0.50	06	no	P	C	yes	County				67	4		63	67
															C	no	RAP		602			37		565	602
																		602		67	41	10	628	669	
26		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				100	10	10	80	100
															C	no	RAP							100	10
																		415		65			480	480	
27	07	Craig Rd Reconstruction Project - SR 902 to Thorpe	Craig Rd	Reconstruct and widen to 36' from SR 902 to US 2	Right-of-Way	SR 902	MP 2.82	0653		I	1.33	03	no	P	C	yes	County				65			65	65
															C	no	STP(R)	415				415		415	415
																		415		65			480	480	
28	7	Craig / Thorpe intersection	Craig, Thorpe	Realign and reconstruct Intersection	Prelim Engineering, Right-of-Way, Construction	MP 2.82	Thorpe	653			0.41				C	yes	County				250	12	29	209	250
															C	no	RAP	1,000				109	115	776	1,000
																		1,000		250	121	144	985	1,250	
29	07	Elk Chattaroy Rd	Elk Chattaroy Rd	This 3R project will construct a 10" CTB with 3" HMA overlay and 6' wide paved shoulders on both sides.	Prelim Engineering, Right-of-Way	SR 2	Cowgill Rd	1128		I	1.41	03	no	P	C	yes	County				11	11			11
															C	no	RAP		105			100	5		105
																		105		11	111	5		116	

Rural Construction Projects Total

6,925

Stormwater Construction																									
30	17	Cascade Way - Wall to Normandie Stormwater Retrofit	Cascade Way	Add in pipe system to tie in with Wall Phase II, or add roadside bioretention swales	Construction	Wall	Normandie	535	SWN231	I	0.40	03	yes	S	C	yes	County			222	25			247	247
															C	no	Ecology	667			75			742	742
																		667		222	100			989	989
31	14	Wall Street Phase I - Francis to Greta	Wall Street	Bioretention Swales and Filteras	Construction	Francis	Greta	5205	SWN230	I	0.60	03	yes	S	C	yes	County			314	35			349	349
															C	no	Ecology	941			104			1,045	1,045
																		941		314	139			1,394	1,394
32	14	Hastings Road - Mill to US 395 Stormwater Retrofit	Hastings Road	Utilize existing pipe system and pipe to swale at Mayfair	Design, on hold due to road plans/TIB funds	Mill	US 395	1746	SWN226	I	0.80	03	yes	S	C	yes	County				226	24		202	226
															C	no	Ecology		678			73		605	678
																		678		226	97			807	904

Stormwater Construction Projects Total

3,287

TOTAL PROGRAMS

16,868

Division of Engineering - Department of Public Works
 2019-2024 Six-Year Transportation Improvement Program
 2022 Annual Construction Program

Hearing Date: 10/23/2018
 Adoption Date: 10/23/2018
 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	
Urban Construction																										
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	Glenrose Realignment	Glenrose Rd	Widen and realign to urban section from Palouse Hy to 37th	Construction	37th Av	57th Av	1537		I	1.88	03	yes	P	C	yes	County				693			693	693	
			57th Av			Palouse Hy	Glenrose Rd	6002			0.25				C	no	STP(U)	4,437					4,437	4,437		
																				693			693	5,130	5,130	
3	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				226	20		206	226	
															C	no	Other			678	77		601	678		
																				678	226	97		807	904	
4		Minor Urban Projects		Minor improvements at various locations.	Prelim Engineering, Right-of-Way, Construction					I		06	yes	S	C	yes	County				100	10	10	80	100	
																				100	10	10	80	100		
5	16	57th Av Phase 1 Preservation	57th Av	Grind and inlay/overlay	Prelim Engineering, Right-of-way, Construction	Perry St	Stone	6002			0.76	03	yes	S	C	yes	County				279	13		266	279	
															C	no	STP(U)	1,116				115		1,001	1,116	
																				279	128		1,267	1,395		
6	0	Harvard / Euclid intersection	Harvard, Euclid	install channelization to add lane for SB from Euclid left turn	Prelim Engineering, Right-of-way, Construction	Intersection		1741			N/A	12	yes	S	C	yes	County				37	3	2	32	37	
								1178							C	no	STP(U)	148				22	8	118	148	
																				148	37	25	10	150	185	
7	6	Appleway Av Preservation	Appleway Av	40' CTB. Upgrade guardrail. Realign Sp. Br. Rd intersection	Prelim Engineering, Right-of-way, Construction	Rocky Hill Ln	Spokane Bridge Rd	32			1.12	03	yes	S	C	yes	County				338	13		325	338	
															C	no	STP(U)	1,354				119		1,235	1,354	
																				1,354	338	132		1,560	1,692	

Urban Construction Projects Total

9,416

Division of Engineering - Department of Public Works
 2019-2024 Six-Year Transportation Improvement Program
 2022 Annual Construction Program

Hearing Date: 10/23/2018
 Adoption Date: 10/23/2018
 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	
Pathway Construction																										
8		Multimodal System Enhancements		Construct sidewalks along various arterials	Prelim Engineering, Construction					I		06	yes	S	C	yes	County				80	10		70	80	
																				80	10		70	80		
9	16	Little Spokane Connection Rd Separated Pathway	Little Spokane Drive	Construct separated pathway from Wandermere Rd to Little Spokane Dr	Prelim Engineering, Construction	Wandermere Rd	Little Spokane Dr	2572		I	0.23	01	no	P	C	yes	County				57	6		51	57	
																C	no	STP(U)	358			35		323	358	
																			358			57	41		374	415
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

Pathway Construction Projects total 550

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		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	
13		Safety Improvement Projects	Various roads	Minor traffic safety improvements at various locations.	Prelim Engineering, Right-of-Way, 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
14		Barker and Chapman Intersection Improvements		Intersection improvements	Prelim Engineering, Right-of-way, Construction					I	0.00	01	yes	P	C	yes	County				50	20		30	50	
																C	no	Other			500		40	50	410	500
																					500	50	60	50	440	550
15		Otis Orchards Elem. SR2S	Wellesley	Safe Route to school project		Lynden	to (east limits)	5250			0.70				C	yes	County				140	6	0	134	140	
																C	no	STP(S)	559					56	503	559
																			559			140	62		637	699

Traffic Safety Improvement Projects Total 1,634

Division of Engineering - Department of Public Works
 2019-2024 Six-Year Transportation Improvement Program
 2022 Annual Construction Program

Hearing Date: 10/23/2018
 Adoption Date: 10/23/2018
 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
Bridge Construction																									
16	09	Sunset Highway #0514	Sunset Highway	Bridge replacement over North Deep Creek	Prelim Engineering, Right-of-Way, Construction	Spot Project		4607		I		09	no	S	C	yes	County				214	10	4	200	214
															C	no	BR	856			40	16	800	856	
																		856			214	50	20	1,000	1,070
17		Little Spokane Drive	Little Spokane Drive	Bridge replacement	Right-of-Way, Construction	Spot Project		2570		I		09	no	S	C	yes	County				171		11	160	171
															C	no	BR	683			43	640	683		
																		683			171		54	800	854
18		Idaho Road	Idaho Road	Bridge replacement	Right-of-Way	Spot Project				I		09	no	S	C	yes	County				4		4		4
															C	no	BR	16			16		16		
																		16			4		20		20
19		Culvert & Bridge Improvements	Various roads	Bridge improvements at various locations.	Prelim Engineering, Construction					I		11	no	S	C	yes	County				25	5		20	25

Bridge Construction Projects Total

1,969

Rural Construction

20	06	Bigelow Gulch/Forker Connector - Project 2	Bigelow Gulch Rd	Reconstruct and widen to four lanes with shoulders.	Construction	Urban Boundary	East Weile Rd	0263	2620	I	1.32	03	no	S	C	yes	County				3,000			3,000	3,000
															C	no	STP(R)	3,699					3,699	3,699	
															C	yes	RAP		785				785	785	
															C	no	Other		3,988				3,988	3,988	
															C	yes	FMSIB		1,690				1,690	1,690	
																		3,699	6,463		3,000			13,162	13,162
21	07	Brooks Rd Reconstruction	Brooks Rd	Provide a CTB base and asphalt overlay and provide 6' wide shoulders for a total width of 36'	Construction	Thorpe Rd	US 2	0328		I	2.01	03	no	P	C	yes	County				260	2		258	260
															C	no	RAP		1,989			8		1,981	1,989
																			1,989		260	10		2,239	2,249
22	7	Craig road (Rural)	Craig	Reconstruct and widen to 36' from SR 902 to SR 2	Prelim Engineering, Right-of-Way, Construction	SR 902	MP 2.82	653		S	0.94	3	no	S	C	yes	County				304	11	31	262	304
															C	no	RAP		1,218			94	122	1,002	1,218
																			1,218		304	105	153	1,264	1,522
23	7	Elk Chattaroy project 1	Elk Chattaroy	Reconstruct with a 10" CTB with 3" HMA overlay and 6' wide paved shoulders on both sides	Prelim Engineering, Right-ofway, Construction	Big Meadows (MP 0.32)	Cowgill (MP 1.41)	1128			1.09	03	no	S	C	yes	County				477	16	67	394	477
															C	no	RAP		1,906			140	268	1,498	1,906
																			1,906		477	156	335	1,892	2,383
24		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				100	10	10	80	100

Rural Construction Projects Total

19,416

Division of Engineering - Department of Public Works
 2019-2024 Six-Year Transportation Improvement Program
 2022 Annual Construction Program

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 Adoption Date: 10/23/2018
 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
Stormwater																									
25	16	57th Ave - Perry to Stone Stormwater Retrofit	57th Ave	Roadside swales and Filterra units	Pre-Design Complete	Perry St	Stone St	6002	SWG126	I	0.70	03	yes	S	C	yes	County				247	28		219	247
															C	no	Ecology		740		83		657	740	
																		740	247	111	876	987			
26	17	Lyons Ave - Wall to Atlantic Stormwater Retrofit	Lyons Ave	Bioretention swales	Pre-Design Complete	Wall	Atlantic	2602	SWN234	I	0.60	03	yes	S	C	yes	County				253	28		225	253
															C	no	Ecology		758		84		674	758	
																		758	253	112	899	1,011			

Stormwater Projects Total

1,998

TOTAL PROGRAMS

35,083

Division of Engineering - Department of Public Works
 2019-2024 Six-Year Transportation Improvement Program
 2023 Annual Construction Program

Hearing Date: 10/23/2018
 Adoption Date: 10/23/2018
 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
Urban Construction																									
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	Administration				3130	I		01	yes	S	C	yes	Other			10		10			10
																				10		10			10
2		Minor Urban Projects		Minor improvements at various locations.	Prelim Engineering, Right-of-Way, Construction					I		06	yes	S	C	yes	County				100	10	10	80	100
																				100	10	10	80	100	
3	17	57th Av Phase 2 Preservation	57th Av	Preservation Project Grind and Overlay	Prelim Engineering, Right-of-Way, 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	Prelim Engineering, Right-of-Way, 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	Regina Dr	Grind and Inlay/Overlay	Prelim Engineering Right-of-way, Construction	Mill Rd	Whitworth Dr/Division St	4231		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		Mill/Waikiki Rndabt add NB slip lane	Mill, Waikiki	Intersection Improvement	Prelim Engineering			3036 5203		I					C	yes	County				25	25		25	
																				25	25			25	

Urban Construction Projects Total **6,534**

Pathway Construction																									
8		Multimodal System Enhancements		Construct sidewalks along various arterials	Prelim Engineering, Construction					I		06	yes	S	C	yes	County				80	10		70	80
																				80	10		70	80	
9		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	

Pathway Construction Projects total **135**

Road Improvement Districts																									
10		Various RID Projects	Various roads	Reconstruct gravel roads	Prelim Engineering					I	0.00	03	yes	S	C	yes	County				15	15		15	15
															C	yes	RID Roads				85		85		85
																				85	15	100			100

Road Improvement District Projects Total **100**

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Traffic Safety Improvements																										
11		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	
12		Safety Improvement Projects	Various roads	Minor traffic safety improvements at various locations.	Prelim Engineering, Right-of-Way, 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	
13	0	57th / Freya Roundabout	57th, Freya	Intersection Improvement	Prelim Engineering, Right-of-Way, Construction	intersection improvement				I	Spot	12	no	S	C	yes	County				168	9	13	146	168	
															C	no	Other Fed	674					77	52	545	674
																		674			168	86	65	691	842	
14	0	County Road Safety Plan	Various	Implement County road safety plan											C	yes	County				100	10		90	100	
															C	no	STP(S)	400					90		310	400
																		400			100	100		400	500	
15	0	At-Grade RR crossing Safety Projects	Various	Safety Enhancements at Various At-Grade Railroad Crossings	Preliminary Engineering										C	yes	County				50			50	50	
															C	no	STP(S)						200		200	200
																					250			250	250	

Traffic Safety Improvement Projects Total

1,977

Bridge Construction																									
16		Little Spokane Drive	Little Spokane Drive	Bridge replacement	Construction	Spot Project				I		09	no	S	C	yes	County				240			240	240
															C	no	BR	960					960	960	
																		960			240			1,200	1,200
17		Idaho Road	Idaho Road	Bridge replacement	Right-of-Way, Construction	Spot Project				I		09	no	S	C	yes	County				244		4	240	244
															C	no	BR	976					16	960	976
																		976			244	20	1,200	1,220	
18		Culvert & Bridge Improvements	Various roads	Bridge improvements at various locations.	Prelim Engineering, Construction					I		11	no	S	C	yes	County				25	5		20	25
																					25	5		20	25

Bridge Construction Projects Total

2,445

Division of Engineering - Department of Public Works
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Rural Construction																									
19	07	Craig Rd Reconstruction Project - SR 902 to Thorpe	Craig Rd	Reconstruct and widen to 36' from SR 902 to SR 2	Construction	SR 902	Thorpe Rd	0653		I	1.33	03	no	P	C	yes	County				568			568	568
															C	no	STP(R)	3,641						3,641	3,641
																		3,641			568			4,209	4,209
20		Barker Road Improvements	Barker Rd	Widen Barker Road and enhance ADA and stormwater	Prelim Engineering, Right-of-Way, Construction	City Limits	21st Ct			I	0.82	06	yes	P	C	yes	County				135	40	20	75	135
															C	no	STP(R)	865						65	50
																		865			135	105	70	825	1,000
21		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				100	10	10	80	100
																					100	10	10	80	100
22	7	Brooks phase 1	Brooks	Reconstruct and widen pavement width from 28' to 36' with 12' lanes and 6' shoulders.	Prelim Engineering, Right-of-Way, Construction	Medical Lake City limits	Thorpe	328		I	1.87	03	yes	S	C	yes	County				560	50	40	470	560
															C	no	STP(R)	2,238						110	131
																		2,238			560	160	171	2,467	2,798

Rural Construction Projects Total

8,107

Stormwater

23	17	- Mill to Division Stormw	Regina Drive	Filterras and Roadside Bioretention Swales	Pre-Design Complete	Mill	Division	4231	SWN235	I	0.90	03	yes	S	C	yes	County				270	30		240	270
															C	no	Ecology		811					91	
																			811		270	121		960	1,081

Stormwater Projects Total

1,081

TOTAL PROGRAMS

20,379

Division of Engineering - Department of Public Works
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2024 Annual Construction Program

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Urban Construction																									
1	14	Harvard Rd Reconstruction	Harvard Rd	Reconstruct and widen roadway	Right of Way	Euclid Av	SR 290	1741	3078	I	1.60	03	no	S	C	yes	County				1,353	150	56	1,147	1,353
															C	no	STP(U)	5,413				593	221	4,599	5,413
															C	no	Other							0	
																	5,413			1,353	743	277	5,746	6,766	
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
3	16	Hayford Realignment	Hayford Rd	Widen and realign to urban section from City limits to SR 902	Prelim Engineering	City Limits	SR 902	1766		I	1.00	03	yes	P	C	yes	County				50	50	0		50
															C	no	STP(U)							0	
																				50	50			50	
4		Minor Urban Projects		Minor improvements at various locations.	Prelim Engineering, Right-of-Way, Construction					I		06	yes	S	C	yes	County				100	10	10	80	100
5	16	57th Av Phase 3 Preservation	57th Avenue No. 3	Preservation	Engineering, Right-of-Way, Construction	Palouse Hy	Glenrose Rd	6002			0.25	03	yes	S	C	yes	County				50	10		40	50
6	0	Sullivan / Saltese Intersection	Saltese, Sullivan	Signal or Roundabout	Prelim Engineering, Right-of-Way, Construction	Intersection					N/A	03	yes	S	C	yes	County				152	15		137	152
															C	no	STP(U)	761				76		685	761
																	761			152	91		822	913	
7	0	Wall/Waikiki/Whitworth intersection	Wall, Waikiki, Whitworth	install channelization to add lane for SB from Whitworth dr left turn	Prelim Engineering, Right-of-Way, Construction	Intersection	5205 5203 5285				N/A	03	yes	S	C	yes	County				41	4		37	41
															C	no	STP(U)	164				16		148	164
																	164			41	20		185	205	
8	0	Argonne / Upriver intersection	Argonne, Upriver	Add EB & WB left turn lanes, replace traffic signal	Prelim Engineering, Right-of-Way, Construction	Intersection	91 5014				N/A	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	
9	0	Harvard / Wellesely intersection	Harvard, Wellesely	Install new traffic signal	Prelim Engineering, Right-of-Way, Construction	Intersection	5250 1741				N/A	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	
10	17	Craig Road (Urban) Phase 2	Craig	2-lanes, 6' shld W. side, bike ln & sdwk E. side, 33.5 pvmt width	Prelim Engineering, Right-of-Way, 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	
11		Mill/Waikiki Rndabt add NB slip lane	Mill, Waikiki	Intersection Improvement	Prelim Engineering, Right-of-Way, Construction		3036 5203					03	yes	S	C	yes	County				100			100	100
															C	no	STP(U)	400						400	400
																	400			100			500	500	
12	0	Wall / Country Homes intersection	Wall, Country Homes	Add EB & WB left turn lanes, replace traffic signal	Prelim Engineering, Right-of-Way, Construction	Intersection	5205 649				N/A	03	yes	S	C	yes	County				50	50			50
															C	no	STP(U)	100				100			100
																	100			50	150			150	

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13	14	Country Homes Bv Preservation	Country Homes Bv	Preservation	Engineering, Right-of-Way, Construction	Wall St	Division	649			0.62	03	yes	s	C	yes	County				50	50			50
14	14	Market St Phase 1 Preservation	Market St	Preservation	Engineering, Right-of-Way, Construction	Freya St	0.12 mi. before Hawthorne Rd	3114			1.22	03	yes	s	C	yes	County				75	75			75
15	14	Nevada St Preservation	Nevada St	Preservation	Engineering, Right-of-Way, Construction	Hawthorne Rd	US-2	3386			0.30	03	yes	s	C	yes	County				25	25			25
16	0	Barker & Chapman Intersection Imprmnt	Barker, Chapman	Intersection improvement	Engineering, Right-of-Way, Construction	Intersection						03	yes	s	C	yes	County				50	50			50

Urban Construction Projects Total **12,737**

Pathway Construction

17		Multimodal System Enhancements		Construct sidewalks along various arterials	Engineering, Right-of-Way, Construction					I		06	yes	S	C	yes	County				80	10		70	80
18		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
19	0	Greta to Whitworth bike route	Greta, Ivanhoe, Whitehouse	Project Scope for Route	Prelimin Engineering, Right-of-Way, Construction	Wall thru neighborhood	To Whitworth Dr.			I	N/A	03	yes	s	C	yes	County				59	6	0	53	59
															C	no	STP(U)	237				24		213	237
																		237			59	30		266	296
21	0	Maringo Drive Bike Boulevard	Maringo Drive	Project Scope for Bikeway	Engineering, Right-of-Way, Construction	Upriver drive	Argonne	2974		I		06	no	S	C	yes	County	20				20			20
22	0	Centennial Trail at Argonne	Argonne Bridge	Trail Re-alignment	Engineering, Right-of-Way, Construction	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

23		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

Road Improvement District Projects Total **100**

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Traffic Safety Improvements																									
24		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
25		Safety Improvement Projects	Various roads	Minor traffic safety improvements at various locations.	Prelim Engineering, Right-of-Way, 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
26		Saltese & Sullivan Traffic Signal		Install a new signal at this intersection	Prelim Engineering, Construction					I	0.00	01	yes	P	C	yes	County				188	18		170	188
															C	no	Spokane Valley			62		6		56	62
																				62	188	24		226	250
27	0	Wellesley Ave. Ext. / Appleway intersection	Wellesley Ave Ext., Appleway	Intersection Improvement	Prelim Engineering, Construction	intersection		5445 121		I		06	no	P	C	yes	County				80	80			80
																								0	
																					80	80		80	

Traffic Safety Improvement Projects Total

715

Bridge Construction																									
28		Little Spokane Drive	Little Spokane Drive	Bridge replacement	Construction	Spot Project				I		09	no	S	C	yes	County				240			240	240
															C	no	BR	960					960	960	
																		960			240			1,200	1,200
29		Idaho Road	Idaho Road	Bridge replacement	Right-of-Way, Construction	Spot Project				I		09	no	S	C	yes	County				244		4	240	244
															C	no	BR	976					16	960	976
																		976			244		20	1,200	1,220
30		Culvert & Bridge Improvements	Various roads	Bridge improvements at various locations.	Prelim Engineering, Construction					I		11	no	S	C	yes	County				25	5		20	25
																					25	5		20	25
																					25	5		20	25

Bridge Construction Projects Total

2,445

EQUIPMENT PURCHASE PLAN (2019)

Equipment Type	Qty	Cost	Total
1. Loader 4.5yd	2	275,000	550,000
2. Grader/All Wheel Drive	8	37,856	302,848
3. Sweeper/High Dump	1	270,000	270,000
4. Truck, Class 8 - Dump	3	300,000	900,000
5. Water Truck Conversion	5	55,000	275,000
6. Bucket Truck	1	180,000	180,000
Totals			2,477,848