

SPOKANE COUNTY
PUBLIC WORKS DEPARTMENT

2018-2023 TRANSPORTATION IMPROVEMENT PROGRAM
2018 ANNUAL CONSTRUCTION PROGRAM

# BEFORE THE BOARD OF COUNTY COMMISSIONERS OF SPOKANE COUNTY, WASHINGTON

RESOLUTION NO. 17 - 0991

IN THE MATTER OF THE ADOPTION OF THE 2018-2023
SIX-YEAR TRANSPORTATION IMPROVEMENT PROGRAM
INCLUDING THE SIX-YEAR URBAN AREA CONSTRUCTION
PROGRAM, THE SIX-YEAR RURAL AREA CONSTRUCTION
PROGRAM, THE 2017 ANNUAL CONSTRUCTION PROGRAM AND
THE 2017 COUNTY ARTERIAL PRESERVATION PROGRAM
AND THE 2017 EQUIPMENT PURCHASE LIST

RESOLUTION

WHEREAS, the Spokane County Engineer has submitted for consideration the attached 2018-2023 SIX-YEAR TRANSPORTATION IMPROVEMENT PROGRAM, including the SIX-YEAR URBAN AREA CONSTRUCTION PROGRAM, the SIX-YEAR RURAL AREA CONSTRUCTION PROGRAM, the 2018 COUNTY ARTERIAL PRESERVATION PROGRAM and the 2018 EQUIPMENT PURCHASE LIST; and

WHEREAS, a priority array of county road arterials was available and used as a guide to the preparation of the sixyear 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 2018-2023 SIX-YEAR TRANSPORTATION IMPROVEMENT PROGRAM, including the SIX-YEAR URBAN AREA CONSTRUCTION PROGRAM, the SIX-YEAR RURAL AREA CONSTRUCTION PROGRAM, the 2018 ANNUAL CONSTRUCTION PROGRAM, the 2018 COUNTY ARTERIAL PRESERVATION PROGRAM and the 2018 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 2018-2023 SIX-YEAR TRANSPORTATION IMPROVEMENT PROGRAM, including the SIX-YEAR URBAN AREA CONSTRUCTION PROGRAM, the SIX-YEAR RURAL AREA CONSTRUCTION PROGRAM, the 2018 ANNUAL CONSTRUCTION PROGRAM, the 2018 COUNTY ARTERIAL PRESERVATION PROGRAM and the 2018 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 2018-2023 SIX-YEAR TRANSPORTATION IMPROVEMENT PROGRAM, including the SIX-YEAR URBAN AREA CONSTRUCTION PROGRAM, the SIX-YEAR RURAL AREA CONSTRUCTION PROGRAM, the 2018 ANNUAL CONSTRUCTION PROGRAM, the 2018 COUNTY ARTERIAL PRESERVATION PROGRAM and the 2018 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 28th day of November, 2017.

A STATE OF THE PARTY OF THE PAR

ير

ATTEST:

Ginna Vasquez, Clerk of the Board

BOARD OF COUNTY COMMISSIONERS OF SPOKANE COUNTY, WASHINGTON

AL FRENCH, CHAIR

JOSH KERNS, VICE-CHAIR

MARY KUNEY, COMMISSIONER

# SPOKANE COUNTY DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION Y YEAR TRANSPORTATION IMPROVEMENT PI

# 2018-2023 SIX YEAR TRANSPORTATION IMPROVEMENT PROGRAM 2018 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 **2018**. 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 **2018** through **2023**, includes about 131 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 2018. The Annual Road Construction Program shows a total 2018 expenditure of \$24,242,000 for construction, \$4,920,000 in County funds, \$9,900,000 of Federal Aid Funds, \$1,028,000 in TIB's Urban Arterial Program funds and Sidewalk Program funds, \$4,635,000 in RAP funds, \$85,000 in RID Bonds, \$3,500,000 in FMSIB funding and \$174,000 in private fund participation, property owner approved assessments, and stormwater funding. For each County dollar to be spent in 2018 it is estimated that a total of \$4.93 of construction will be accomplished. \$1,097,880 in CAPP funds are programmed in road maintenance for 2018 and are not included in the Annual Road Construction Program total 2018 expenditure of \$24,242,000.

The major urban project in the 2018 Annual Program is the Mill Road grind and overlay project, with stormwater enhancements, from Hastings Road to Wilson Avenue. The Palouse Highway Sidewalk project will be a major pathway and sidewalk project occurring in 2018 along with the transit stop enhancements at various locations throughout the County. The Bigelow Gulch Road/Forker Connector project will be under construction in 2018. It is anticipated that the construction of the Bigelow Gulch Project 5A will also begin in 2018 as will the Argonne Road, north of Bigelow Gulch, grind and overlay 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 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

**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

O - for ALTH- 40 - OH - TOM

#### 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.

<u>STP</u>- 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

<u>UAP</u>- Urban Arterial Program

SP - Urban Sidewalk Program

**RAP**- Rural Arterial Program

**CAPP**- County Arterial Preservation Program

<u>FMSIB</u>- 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.

<u>RID Bonds</u>- Road Improvement District funding from private property owners.

<u>Private</u>- Funds from other private sources.

<u>County</u>- Funds collected by Spokane County primarily from the road tax and state gasoline tax.

# **SUMMARY 2018 ANNUAL ROAD CONSTRUCTION PROGRAM**

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

Source	Amount (1000's)
County	\$4,920
Federal	\$9,900
State	\$9,163
Assessment	\$85
Other	\$174
Total Construction	\$24,242

For each COUNTY dollar spent, \$4.93 of construction is anticiapted to be accomplished.

**2018 Major Construction Project Summary** 

	ZOTO IVIAJOI CO	instruction rioject sum	mai y	
Project	From	То	Primary Funding Source	Amount
Mill Road Reconstruction	Hastings Rd	Wilson Ave	STP(U)	\$985,000
Palouse Highway Sidewalk	57th Avenue	61st Avenue	SP	\$440,000
Transit Stop Enhancements	Various County Locations		TAP	\$354,000
Glenrose Rd & Carnahan Rd Safety Imp	at Carnahan		Other Fed	\$825,000
Monroe Road Bridge #2803			BR	\$1,150,000
Bigelow Gulch/Forker Road Interchange			Other Fed	\$8,832,000
Bigelow Gulch Project 5A			County	\$6,134,600
Argonne Road	MP 2.55	MP 4.13	STP(R)	\$1,607,000

# Six Year Transportation Improvement Program

	<u>2018</u>	2019	2020	2021	2022	2023
Beg Fund Balance	\$11,818,802	\$7,711,596	\$3,492,449	\$2,470,212	\$2,945,575	\$2,503,077
Revenue						
Property Tax	\$24,541,948	\$23,587,367	\$23,823,241	\$24,061,474	\$24,302,088	\$24,545,109
Gas Tax	\$9,677,528	\$9,629,140	\$9,580,995	\$9,533,090	\$9,485,424	\$9,437,997
Misc Tax	\$55,000	\$55,550	\$56,106	\$56,667	\$57,233	\$57,806
Misc Other State	\$7,300	\$7,373	\$7,447	\$7,521	\$7,596	\$7,672
Permit	\$165,000	\$166,650	\$168,317	\$170,000	\$171,700	\$173,417
Fees & Other Charges	\$932,500	\$941,825	\$951,243	\$960,756	\$970,363	\$980,067
Other Reimbursable	\$1,650,000	\$1,666,500	\$1,683,165	\$1,699,997	\$1,716,997	\$1,734,167
Capital Road Grants	\$19,237,000	\$15,640,000	\$22,996,000	\$8,753,000	\$23,070,000	\$12,741,000
Other Grants	\$548,458	\$553,943	\$559,482	\$565,077	\$570,728	\$576,435
CRAB CAPP	\$1,097,880	\$1,092,391	\$1,086,929	\$1,081,494	\$1,076,087	\$1,070,706
IF other reimbursable	\$422,100	\$426,321	\$430,584	\$434,890	\$439,239	\$443,631
Revenue Total	\$58,334,714	\$53,767,060	\$61,343,508	\$47,323,964	<u>\$61,867,455</u>	\$51,768,007
Expenses						
Unclassified	\$1,000,000	\$0	\$0	\$0	\$0	\$0
Administration	\$11,459,604	\$11,803,392	\$12,157,494	\$12,522,219	\$12,897,885	\$13,284,822
Target Zero	\$77,383	\$79,704	\$82,096	\$84,558	\$87,095	\$89,708
Regional TDM	\$394,097	\$405,920	\$418,098	\$430,640	\$443,560	\$456,866
Capital Road Const	\$20,246,432	\$17,848,300	\$25,167,650	\$9,254,800	\$26,457,100	\$13,011,800
Capital facilities	\$3,533,763	\$3,316,184	\$0	\$0	\$0	\$0
Capital field/office	\$190,500	\$196,215	\$202,101	\$208,164	\$214,409	\$220,842
Capital fleet	\$783,841	\$744,649	\$707,417	\$672,046	\$638,443	\$606,521
Debt service	\$2,050,350	\$1,947,833	\$1,850,441	\$1,757,919	\$514,023	\$488,322
Maintenance	\$13,805,950	\$13,644,010	\$13,780,450	\$13,918,254	\$14,057,437	\$14,198,011
Preservation	\$8,900,000	\$8,000,000	\$8,000,000	\$8,000,000	\$7,000,000	\$9,000,000
Expense Total	\$62,441,920	\$57,986,206	<u>\$62,365,745</u>	\$46,848,601	\$62,309,952	\$51,356,892
Ending Fund Balance	\$7,711,596	\$3,492,449	\$2,470,212	\$2,945,575	\$2,503,077	\$2,914,192

## Division of Engineering - Department of Public Works 2018-2023 Six-Year Transportation Improvement Program

Adoption Date: 12/12/2017 Resolution No:

Hearing Date: 12/12/2017

2018 Annual Construction Program Other County (in \$K) (in \$K) (in \$K) Funding Federal State (in \$K) Length | Work Fund Work Funds Program Functional Road # Project # Envir Secured? Funds Funds Funds P.E. R.W. Const TOTAL Item Class **Project Name** Road Name(s) **Work Scope** Status From To (miles) Type CO? Status Method Source Funds **Urban Construction** 50 γes County 50 50 Bigelow Gulch/Forker Construct 5-lane road urban arterial with curb, 03 14 Bigelow Gulch Rd Prelim Engineering Forker Rd Wellesley Av 3788 2991 S 0.91 yes S Connector - Project 6 sidewalk and traffic signal 50 50 50 This CRP is established to administer Spokane 10 10 10 Other County Engineering's responsibilities associated Liberty Lake TIF & LIFT with terms of the Liberty Lake TIF & LIFT 3130 01 yes S Administration (Spokane County River District Revenue 10 10 10 Development Area at Liberty Lake). 151 yes County 151 151 Mill Road - Wilson Ave Full depth grind and overlay with stormwater Prelim Engineering, Mill Road 3036 3220 0.59 03 yes Other 0 Wilson Ave Dartford Dr 5 C yes to Dartford Dr and ADA enhancements. Construction 151 151 151 232 10 222 232 County yes Mill Road - Hastings Rd Full depth grind and overlay with stormwater Prelim Engineering, 63 690 753 3036 0.80 03 С yes STP(U) 753 Mill Road Hastings Rd Wilson Ave 3195 yes S to Wilson Ave and ADA enhancements. Construction 753 232 73 912 985 40 40 County С yes **Hawthorne Road** 23 Grind and overlay 1764 1.33 03 С Other 23 23 Hawthorne Rd Nevada St Parksmith Dr ves yes **Prelim Engineering** Improvements 23 40 63 63 25 С yes County 25 25 Country Homes 15 15 15 649 1.17 03 Ç Other Country Homes By **Prelim Engineering** Cedar Rd Wall St yes S yes 14 Grind and overlay Improvements 15 25 40 40 STP(R) 43 43 43 yes Harvard Rd Mission Av Bridge #5502 1741 2871 0.60 03 yes S yes County 7 7 7 Harvard Rd Right of Way Reconstruct and widen to 5 lanes. Right-of-way 43 7 50 50 Prelim Engineering, 100 10 10 80 100 С County yes 06 8 Minor Urban Projects Minor improvements at various locations. Right-of-Way, yes 100 10 10 80 100

Construction

**Urban Construction Projects Total** 

# Division of Engineering - Department of Public Works 2018-2023 Six-Year Transportation Improvement Program

2018 Annual Construction Program

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

Program Item	Functional Class	Project Name	Road Name(s)	Work Scope	Status	From	То	Road #	CRP Project #		Length (miles)			Fund Status	Work Method		Funding Source	Federal	State	Other	(in \$K) County Funds	(in \$K)		(in \$K) Const	(in \$K) TOTAL
Pathw	ay Cons	struction				7 - 1 -																			
9		Multimodal System Enhancements		Construct sidewalks along various arterials	Prelim Engineering, Construction					1		06	yes	s	С	yes	County				80	15 15		65 65	80
	14	Palouse Hy Sidewalk Project		Construct sidewalk on east side of Palouse Hw from Hilby Station to 57th Av & north side of	Prelim Engineering,	57th Av	61st Av	3711			0.25				C C	yes yes	County SP		333		21			21 333	21 333
10	19	61st Av	Palouse Hw	57th Av from Palouse Hw to Ben Burr Trail. Also construct a 10' wide pathway on west side of	Right-of-Way, Construction	310' West of Palouse Hw	Palouse Hw	6008	3207		0.06	01	yes	S	С	yes	Other			86				86	86
-				Palouse Hw from 57th Av to 61st Av.				-	-	-	_	-	-	_		yes	County		333	86	<b>21</b> 70	10	4	<b>440</b> 56	<b>440</b> 70
		Transit Stop Crosswalk		Enhance ADA and safety at various bus stop	Prelim Engineering,					١. ا					c	yes	TAP	254				26	11	217	254
11		Safety Project	Various locations	locations	Right-of-Way, Construction					'		03	yes	S	С	yes	Other			30				30	30
					Construction													254		30	70	36	15	303	354
		Separated Spokane			Prelim Engineering,										С	yes	County				59	7	5	47	59
12		River Centennial Trail at		Construct a 12' wide asphalt pathway from	Right-of-Way,	Carlson Rd	Old Charles Rd					01	yes	s	C	yes	TAP	441	_	10	-	43		398	441
		Carlson Rd		Carlson Rd to Old Charles Rd	Construction										C	yes	Other	441		10 10	59	50	5	10 455	10 <b>510</b>
40		4848		Retrofit various curb ramps to meet current ADA	Prelim Engineering,			i –				03	, una	·	С	yes	County				55	5		50	55
13		ADA Ramp Retrofits		standards	Construction					L'.		05	yes	3							55	5		50	55

**Pathway Construction Projects total** 

1,439

Road	Improv	ement Districts					1. 2					z 5.						
	14 Various RID Projects									$\neg$	F	yes	County		15	15		15
14		Various roads	Reconstruct gravel roads	Prelim Engineering	1 1	0.00	03	yes	s 🗀	F	yes	RID Bonds	85		85		85	
														85	15	100		100

**Road Improvement District Projects Total** 

#### Division of Engineering - Department of Public Works 2018-2023 Six-Year Transportation Improvement Program 2018 Annual Construction Program

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

(in \$K) (in \$K) (in \$K) (in \$K) Federal State Other County (in \$K) (in \$K) (in \$K) Length Work Funding Federal State (in \$K) Work Funds Program | Functional Fund R.W. Const TOTAL Road # Project # Envir (miles) Type CO? Status Method Secured? Funds Funds Funds P.E. Class **Project Name** Road Name(s) **Work Scope** Status From To Item

Traffic	Safety	/ Improvements		Property Company		a train						-			Ē.				14	Ĕ,	, i e i	565	
		Glenrose Rd & Carnahan		This project will realign existing Carnahan Rd,	Prelim Engineering,	at Carnahan							Ī	С	yes	County			115	2	11	103	116
15	07	Rd Safety Improvements	Glenrose Rd	Glenrose Rd, and 21st Ave into a roundabout	Right-of-Way,	Rd	1537	3197	1	0.00	03	yes	S	С	yes	Other Fed	710			13	99	597	709
		Project		controlled intersection.	Construction	, nu											710		115	15	110	700	825
		*												F	yes	County			10			10	10
		l		This project will upgrade signing on horizontal				7450	. 1	- 1	25		. 1	F	yes	Other Fed	30					30	30
16		Signing Upgrades	Various roads	curves, countywide. Upgrades will be prioritized based upon data collection and evaluation.	Construction			3199			06	no	5				30		10			40	40
		Minor Safety	Various roads	Minor traffic safety improvements at various	Freimrengmeering,									С	yes	County			15	5	- 5	5	15
17		Improvement Projects		Right-of-Way,				Т		12	no	5						15	5	5	5	15	

**Traffic Safety Improvement Projects Total** 

880

Bridge	e Constr	ruction																			
		Monroe Road Bridge								$\neg$		С	yes	County		1	50			150	150
18	07	#2803	Monroe Rd	Bridge replacement over Dragoon Creek	Construction	Spot Project	3066	'	09	no	S	С	yes	BR	1,000	1	50	-	=	1,000	1,000 1,150
19	08	Old State Route 195 #3112	Old 195	Bridge replacement over Pine Creek and WIR RR	Prelim Engineering	Spot Project	3550	1	09	no	Р	С	yes	County			1	61 61			61 <b>61</b>
20	07	Elk-Chattaroy Bridge #4901	Elk-Chattaroy	Bridge deck repair over Little Spokane River	Prelim Engineering, Right-of-Way	Spot Project	1128	1	09	по	Р	С	yes	County			3	11 11	2		13
21	09	Frideger Road Bridge #4902	Frideger	Bridge replacement over Little Spokane River	Prelim Engineering	Spot Project	1381	1	09	no	Р	С	yes	County			5 <b>[</b>	5 <b>5</b>			5 5
22	08	North Kentuck Trails Bridge #4205	North Kentuck Trails	Bridge scour mitigation on Latah Creek.	Construction	Spot Project	3332	ı	09	no	s	С	yes	County			2   2	2 2			2
23		Bridge and Culvert Repair	Various locations	Bridge and Culvert repair at various locations	Prelim Engineering, Construction			ı	13	no	s	С	yes	County			00	50 50		450 450	500 500
24		Small Bridge Improvements	Various roads	Bridge improvements at various locations.	Prelim Engineering, Construction			1	11	no	s	С	yes	County			5	5		20	25 <b>25</b>

**Bridge Construction Projects Total** 

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

2018 Annual Construction Program

				~			710 Milliadi Coll	_		1			-					(in SK)	(in \$K)	(in SK)	(in SK)				
Program Item	Functional Class	Project Name	Road Name(s)	Work Scope	Status	From	то	Road #	CRP Project #	Envir	Length (miles)	Work Type	502	Fund Status	Work Method	Funds Secured?	Funding Source		State Funds	Other	County	(in \$K) P.E.	(in \$K) R.W.	(in \$K) Const	(in \$K) TOTAL
		( Charles College Coll	The same (a)						,cu	Liter	(mmos)	175													
Kurai	Constru	ction															يطاقي				يضات				
				This project will construct a portion of the											С	yes	County								0
				Bigelow Gulch project at the existing Forker intersection. A structure will be constructed for	Prelim Engineering,										С	yes	RAP		1,060					1,060	1,060
25	06	Bigelow Gulch/Forker Rd Interchange	Bigelow Gulch Rd	Bigelow traffic to pass over Forker traffic to eliminate left turning traffic on Bigelow Gulch	Right-of-Way,			0263	2989A		0.00	03	no	s	С	γes	FMSIB		1,900					1,900	1,900
				Rd. Connections to existing Bigelow Gulch Rd West near Evergreen Rd and East of Forker will	Construction										С	yes	Other Fed	5,872						5,872	5,872
				be made to provide a drivable link.														5,872	2,960					8,832	8,832
															С	yes	STP(R)	73					73		73
26	06	Bigelow Gulch/Forker	Bigelow Gulch Rd	Reconstruct and widen to four lanes with	Right-of-Way	Urban	East Weile Rd	0263	2620		1.32	03	no	s	С	yes	RAP		655				655		655
		Connector - Project 2		shoulders.		Boundary												73	655				728		728
				Debuild road on existing alignment. Her same											С	yes	County				20	4	16		20
	25	ny de la la la desa		Rebuild road on existing alignment. Use same typical section as Bigelow Gulch Rd project #1	Prelim Engineering,	Bradley Rd	Bigelow Gulch Rd		2024	١. ا	4.00				С	yes	RAP		80			16	64		80
27	06	Bigelow Gulch Project 3	Weile Av	and #2. This will be a four lane road with	Right-of-Way	Weile Av Jensen Rd	Jensen Rd East 1242 ft.	0263 0263	2924	'	1.08		no	5											
				shoulders and a 4' median.		Jensen Ku	EdSt 1242 It.	0203											80		20	20	80		100
					Prelim Engineering,										С	yes	County				20		20		20
28	06	Bigelow Gulch/Forker	Bigelow Gulch Rd	Reconstruct and widen to a 4-lane road with 8-	Right-of-Way,	Old Argonne	Forker Rd	0263	2989	1 . 1	2.91	03	no	s	С	yes	STP(R)	30					30		30
	00	Connector - Project 4	Digelow Calcil No	foot shoulders and a 12-foot median.	Construction	Rd	TOTACT IIG	0205		1 . 1		"	""	,	С	yes	RAP		110			10	100		110
													_					30	110		20	10	150		160
		Bigelow Gulch/Forker		Reconstruct and widen to a 4-lane road with 8-	Prelim Engineering,										С	yes	County				2,555	5	25	2,525	2,555
29	06	Connector - Project 5	Bigelow Gulch Rd	foot shoulders and a 12-foot turn lane where	Right-of-Way,	Bigelow Gulch	Progress Rd	1349	2990		0.38	03	no	s	С	yes	RAP	$\vdash$	1,980		_	45	225	1,710	1,980
		(A)	_	necessary	Construction	Rd (end)	_								С	yes	FMSIB		1,600 3,580	_	2 555		350	1,600	1,600
$\overline{}$								-		$\vdash$	_	_	_	_	С	1400	County		3,580		2,555 218	50 3	250	5,835 214	6,135 217
30	07	Argonne Rd MP 2.55 to	Argonne Rd	This project will grind and overlay 4" depth of	Prelim Engineering,	MP 2.55	MP 4.13	0091	3193	١. ١	1.88	06	no	s	c	yes yes	STP(R)	1,389	-		210	17		1,373	1,390
30	٥/ ا	MP 4.13	Algoritie Ku	HMA over the roadway including shoulders.	Construction	WIF 2.55	IVIF 4.15	0031	3133	l ' l	1.00	00	110	,		yes	31F(K)	1,389			218	20		1,587	1,607
												_		-	_	yes	County	1,303		_	151	4		147	151
31	07	Argonne Rd MP 4.13 to	Argonne Rd	This project will grind and overlay 4" depth of	Prelim Engineering,	MP 4.13	Stoneman Rd	0091	3193	I , I		06	no	s	c	yes	RAP		750		131	21		729	750
	<i>.</i>	Stoneman	Algoritic Na	HMA over the roadway including shoulders.	Construction	1011 4.25	Storieman na	0032	3255	'		00		_ ّ ا		765	1011		750		151	25		876	901
		Decele Del Circuit ii		This project will remove 4" of existing HMA,	Parker France 2										С	yes	County				55	30	25		55
32	07	Brooks Rd - City Limits to MP 1.87	Brooks Rd	improvement base and subgrade where required, widen pavement width from 28' to 36' with 12' lanes and 6' shoulders.	Prelim Engineering, Right-of-Way	Medical Lake city limits	Thorpe Rd	0328	3194	'	1.87	03	no	s							55	30	25		55
					Prelim Engineering,										С	yes	County				100	10	10	80	100
33		Minor Rural Projects	Various roads	Minor improvements at various locations	Right-of-Way, Construction						0.00	03	no	S							100	10	10	80	100

**Rural Construction Projects Total** 

18,618

**TOTAL PROGRAMS** 

## Division of Engineering - Department of Public Works 2018-2023 Six-Year Transportation Improvement Program 2019 Annual Construction Program

D	Functional								CRP		Length			Fund	Work	Funds	Funding	(in \$K) Federat	(în \$K) State	(in \$K) Other	(in \$K) County	(in \$K)	(in \$K)	(in \$K)	(in \$K)
Program Item	Class	Project Name	Road Name(s)	Work Scope	Status	From	То	Road #		Envir	_	Work Type	CO?			Secured?	Source	Funds	1 15/2/2	Funds	Funds	P.E.	R.W.		TOTAL
Urban	Constru	uction																							
															С	yes	County				500	79	421		500
	14	Bigelow Gulch/Forker	Bigelow Gulch Rd	Construct 5-lane road urban arterial with curb,	Prelim Engineering,	Forker Rd	Wellesley Av	3788	2991	s	0.91	03	yes	s	С	no	STP(U)	504				80	424		504
	14	Connector - Project 6	bigelow dulch ku	sidewalk and traffic signal	Right-of-Way	rorker na	Wellesley AV	3700	2331	"	0.51	"	,	~	С	no	UAP		1,505		0	238	1,267		1,505
																		504	1,505		500	397	2,112		2,509
		Harakana Basad			Proline France and a					Т					С	yes	County				48	2		46	48
2	14	Hawthorne Road	Hawthorne Rd	Grind and overlay	Prelim Engineering, Construction	Nevada St	Parksmith Dr	1764		1 1	1.33	03	yes	S	С	yes	Other	538				8		530	538
		Improvements			Construction													538		-	48	10		576	586
											1				С	yes	County				28	2		26	28
3	14	Country Homes	Country Homes By	Grind and overlay	Prelim Engineering,	Cedar Rd	Wall St	649		1	1.17	03	yes	s	С	yes	Other	318				8		310	318
		Improvements			Construction													318			28	10		336	346
				This CRP is established to administer Spokane County Engineering's responsibilities associated											С	yes	Other			10		10			10
4		Liberty Lake TIF & LIFT		with terms of the Liberty Lake TIF & LIFT (Spokane	Administration				3130	L		01	ves	s											
,		Siberty Lance III of Lin I		County River District Revenue Development Area at Liberty Lake).	, anning a con								,							10		10			10
											1				С	yes	County				871			871	871
5	16	Mill Road - Wilson Ave	Mill Road	Full depth grind and overlay with stormwater and		Wilson Ave	Dartford Dr	3036	3220	1 .	0.59	03	yes	s	С	yes	Other								0
		to Dartford Dr		ADA enhancements.	Construction					1											871			871	871
- "						<u> </u>		1			t - t				i –		County				14		14		14
6		Harvard Rd Right of Way	Harvard Rd	Reconstruct and widen to 5 lanes.	Right-of-way	Mission Av	Bridge #5502	1741	2871	L	0.60	03	ves	s			STP(R)	86					86		86
													Ι΄ Ι		-			86			14		100		100
										1					С	yes	County	$\overline{}$			46	6		40	46
7	16	Regal Street - 57th to	Regal Road	Full depth grind and overlay with stormwater	Prelim Engineering,	57th Ave	61st Ct	4133		L	0.20	03	yes	s	c	no	Other State		184			24		160	184
· /		61st	ricgar rioda	enhancements.	Construction	37417414	4201 21	1202		'	5.25	"	,	`					184		46	30		200	230
								<b>†</b>		†	<del> </del>		$\overline{}$		С	yes	County								0
															c	yes	Other - Ec		555					555	555
															С	yes	Other State		95					95	95
		57th Avenue - Perry to		Full depth grind and overlay with bus stop	Prelim Engineering,			l			l	l			С	yes	Other - STA			11				11	11
8	16	Regal	57th Avenue	improvements and stormwater enhancements.	Construction	Perry Rd	Regal Rd	6002		'	1.00	03	yes	S	С	yes	Other			185				185	185
															С	no	STP(U)	372				135		237	372
								1							С	no	Other State	2	1,380			178		1,202	1,380
																		372	2,030	196		313		2,285	2,598
		Aero & Westbow						Ť T		1					С	yes	County				157	18		139	157
9	16	Intersection	Aero Road	Construct a single lane roundabout with	Prelim Engineering,	Westbow Rd	Westbow Rd	49		1 1		03	no	s	С	no	Other State	e	627			73		554	627
		Improvements		stormwater and ADA enhancements.	Construction														627		157	91		693	784
					Prelim Engineering,		1	1		1	1-				С	yes	County								0
10	14	Cascade Way	Cascade Way	Grind and overlay with ADA and stormwater	Right-of-Way,	Wall St	Normandie St	535		L	0.38	03	yes	s	c	no	Other			868		67		801	868
	• •		3030000 1707	enhancements	Construction					'			'				-			868		67		801	868
					Prelim Engineering,	1		_		1	_		$\overline{}$		С	yes	County				226	20		206	226
11	14	Hastings Road	Hastings Rd	Grind and overlay with ADA and stormwater	Right-of-Way,	US 395	Mill Rd	1746		L	0.89	03	yes	s	c	no	Other			678		77		601	678
	-4	Hasungs Nodu	nesungs nu	enhancements	Construction	03 333	wiii Nu	1/40		'	0.03	33	, 63		Ť					678	226	97		807	904
					CONSTRUCTION															0/0	220	31		607	304

Program Item	Functional Class	Project Name	Road Name(s)	Work Scope	Status	From	То	Road #	CRP Project #	Envir	Length (miles)	Work Type	CO?	Fund Status	Work Method		Funding Source	Federal	State	Other	- TO CO 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	(in \$K)	(in \$K) R.W.	(in \$K) Const	(in \$K) TOTAL
				Grind and overlay with ADA and stormwater	Prelim Engineering,										С	yes	County								0
12	17	Columbia Drive	Columbia Dr	enhancements	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Northwood Dr	Argonne Rd	782			0.65	03	yes	P	С	no	Other			910		70		840	910
					Construction															910		70		840	910
		Thorpe and Grove		Milder and analysis to only a series from 6th a	Dueline Frank assists										С	yes	County				100	40	60		100
13	16	Intersection	Thorpe Rd	Widen and realign to urban section from City	Prelim Engineering,			4828		1 1		03	yes	P	С	no	STP(U)	350				60	290		350
		Improvement		limits to SR 902	Right-of-Way													350			100	100	350		450
		Min and Johan Bankanta		8.01	Prelim Engineering,					Ι.		ne ne		,	С	yes	County				100	10	10	80	100
14		Minor Urban Projects		Minor improvements at various locations.	Right-of-Way, Construction					'		06	γes	3	2 V.						100	10	10	80	100

11,266

Pathw	ay Con	struction																					
		Little Spokane		Construct separated pathway from Wandermere	Prelim Engineering,	Wandermere						П		С	yes	County			57	$\mathbf{T}$	6	51	57
15	16	Connection Rd	Little Spokane Dr	Rd to Little Spokane Dr	Construction	Rd	Little Spokane Dr	2572	1	0.23	01	no	Р	С	no	TAP	358			_	35	323	
		Separated Pathway										-					358		57		41	374	415
				Construct a 6' wide separated sidewalk on North side of Arden Rd along Wellesley Av East to										С	yes	County			58	,	43	15	58
16		Otis Orchards Elementary School	Wellesley Av	Lynden Rd where flashing beacons would be	Prelim Engineering,	Arden Rd	Lynden Rd	5250	١,	0.36	01	no l	Р	С	no	Other		444				444	444
10		Sidewalk Project	Wellestey Av	added for the existing crosswalk. A bulbed out	Construction	7		5250	'	0.00						State							
		Sidewalk Project		curb would be added at the existing crosswalk on Arden Rd.														444	58	,	43	459	502
				Retrofit various curb ramps to meet current ADA	Prelim Engineering,				Π.				-	С	yes	County			55	$\top$	5	50	55
17		ADA Ramp Retrofits		standards	Construction				ı ı		03	no	5						55	I	5	50	55
40		Multimodal System		Control de la	Prelim Engineering,				Ι,		06		,	С	γes	County		Ü	80		10	70	80
18		Enhancements		Construct sidewalks along various arterials	Construction				'		00	yes	3						80		10	70	80

**Pathway Construction Projects total** 

Program Item	Functional Class	Project Name	Road Name(s)	Work Scope	Status	From	То	Road #	CRP Project #	Envir	Length (miles)	Work Type	co?		Work Method	Funds Secured?	Funding	State	Other	County	(in \$K)	(in \$K) R.W.	(in \$K) Const	(in \$K) TOTAL
Road I	improvei	ment Districts																						
										Т			$\Box$		С	yes	County			15	15			15
19		Various RID Projects	Various roads	Reconstruct gravel roads	Prelim Engineering					1 1	0.00	03	yes	S	С	yes	RID Bonds		85		85			85
				<u> </u>															85	15	100			100

# **Road Improvement District Projects Total**

100

Traffic	Safety	Improvements																				
		Safety Improvement		Minor troffic cofety improvements at you are	Prelim Engineering,							C	yes	County				15	5	5	5	15
20		Projects	Various roads	Minor traffic safety improvements at various locations.	Right-of-Way,				12	no	S	С	no	STP(S)	150						150	150
		Projects		locations.	Construction										150			15	5	5	155	165
24		Circles Harradas	Various roads	Upgrading regulatory, warning, and street name	Construction				ne			F	yes	County				40			40	40
21		Signing Upgrades	various roads	signs	Construction			'	00	110	r							40			40	40
												С	yes	County			1	11	18	4	89	111
22		At-grade Railroad Safety Projects	Various roads	Safety enhancements at various at-grade railroad crossings.	Right-of-Way,				06	yes	Р	С	no	Other State		1,001			166	31	804	1,001
					Construction											1,001		11	184	35	893	1,112

# **Traffic Safety Improvement Projects Total**

1,317

Bridge	Constr	uction			10. 10.							11			STATE OF		Ne					
											П	$\neg$	С	yes	County			76	61	15		76
23	08	Old State Route 195 #3112	Old 195	Bridge replacement over Pine Creek and WIR RR	Prelim Engineering, Right-of-Way	Spot Project	3550			09	no	ş į	С	no	BR	304		 _	244	60	-	304
		#3112			Kignt-oi-way							[				304		76	305	75		380
		FIL 01			Prelim Engineering,						7		С	yes	County			77	3	5	69	77
24	07	Elk-Chattaroy Bridge #4901	Elk-Chattaroy	Bridge deck repair over Little Spokane River	Right-of-Way,	Spot Project	1128			09	no	s [	С	no	BR	306			11	19	276	306
		#4901			Construction											306		77	14	24	345	383
													С	yes	County			44	40	4		44
25	09	Frideger Road Bridge #4902	Frideger	Bridge replacement over Little Spokane River	Prelim Engineering, Right-of-Way	Spot Project	1381		1	09	no	s	С	no	BR	177			161	16		177
		11.502			g or troy											177		44	201	20		221
`								-			7		С	yes	County			22	16	6		22
26	08	North Kentuck Trails	North Kentuck Trails	Bridge scour mitigation on Latah Creek.	Prelim Engineering,	Spot Project	3332			09	no	s	С	no	BR	88			64	24		88
		Bridge #4205			Right-of-Way							[				88		22	80	30		110
27		Small Bridge	Maria a sanada	Bridge in a second of the second	Prelim Engineering,					11	no	,	С	yes	County			25	5		20	25
2/		Improvements	Various roads	Bridge improvements at various locations.	Construction					11	""							25	5		20	25

**Bridge Construction Projects Total** 

Division of Engineering - Department of Public Works 2018-2023 Six-Year Transportation Improvement Program 2019 Annual Construction Program Hearing Date: 12/12/2017 Adoption Date: 12/12/2017 Resolution No:

Program Item	Functional Class	Project Name	Road Name(s)	Work Scope	Status	From	То	Road #	CRP Project#	Envir	Length (miles)	Work Type	CO?	Fund Status	Work Method	Funds Secured?	Funding		State	(in \$K) (in Other Co Funds F	ounty	(in \$K) P.E.	(in \$K) R.W.	(in \$K) Const	(in \$K) TOTAL
Rural	Constru	ction					74-15	4	1016	H	193	100		THE			1613		1		151	J.	- 4	K E	
28	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	ı	1.20	03	no	s	C	yes no	County RAP		556		64	16	60 540		556
		Bigelow Gulch/Forker		Reconstruct and widen to a 4-lane road with 8-		Old Argonne									С	yes yes	County STP(R)		556		,246	20	600	1,246	<b>620</b> 1,246
29	06	Connector - Project 4	Bigelow Gulch Rd	foot shoulders and a 12-foot median.	Construction	Rd	Forker Rd	0263	2989	1	2.91	03	no	S	c	yes	RAP		2,047 2,047	1	,246			2,047 <b>3,293</b>	2,047 <b>3,293</b>
30	07	Craig Rd Reconstruction Project - Thorpe to	Craig Rd	Reconstruct Craig Rd	Prelim Engineering	Thorpe Rd	McFarlane	0654			1.00	03	no	Р	c c	no no	County		234		26	26 234			26 234
55	-	McFarlane	5.2.6																234		26	260			260
31	07	Brooks Rd - City Limits to MP 1.87	Brooks Rd	This project will remove 4" of existing HMA, improvement base and subgrade where required, widen pavement width from 28' to 36' with 12'	Construction	Medical Lake	Thorpe Rd	0328	3194	ı	1.87	03	no	s	c c	yes yes	County STP(R)	609		1	,046	2		1,044 601	1,046 609
		IVIT L.GF		lanes and 6' shoulders.		City mino												609			,046	10		1,645	1,655
32	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		1	1.41	03	no	Р	C	yes no	County RAP		105 105			11 100 111	5		11 105 116
33		Minor Rural Projects	Various roads	Minor improvements at various locations	Prelim Engineering, Right-of-Way, Construction					Т	0.00	03	no	s	С	yes	County				100 100	10 10	10 10	80	100 100

**Rural Construction Projects Total** 

6,044

**TOTAL PROGRAMS** 

Program Item	Functional Class	Project Name	Road Name(s)	Work Scope	Status	From	То	Road #	CRP Project#	Envir	Length (miles)	Work Type		Fund Status	Work Method	Funds Secured?	Funding Source	Federal	State	(in \$K) Other Funds	County	(in \$K) P.E.	(in \$K) R.W.	(in \$K) Const	(in \$K) TOTAL
Urban	Constru	ıction																Щ.		F-10					
															С	yes	County				500	10		490	500
		Bigelow Gulch/Forker		Construct 5-lane road urban arterial with curb.	Prelim Engineering,				2004				ll	,	C	no	UAP STP(U)		1,005		_	10 20		995 5,822	1,005 5,842
1	14	Connector - Project 6	Bigelow Gulch Rd	sidewalk and traffic signal	Construction	Forker Rd	Wellesley Av	3788	2991	S	0.91	03	yes	S	С	no ves	FMSIB	5,842	269			20	-	269	269
																yes	LIVISID	5.842			500	40		7,576	7,616
				This project will widen the existing roadway from				_		-			$\vdash$	_	C	yes	County	0,012	2,27		12	12	-	7,01.0	12
,	07	Craig Rd Preservation	Craig Rd	22' to 24' with 2' wide paved shoulders on both	Prelim Engineering	McFarlane Rd	SR 2	0654			1.00	06	no l	Р	c	no	STP(U)	50				50			50
- 1	٠, ا	Project	CI BIG NO	sides.	Tremmang.meering	I I I I I I I I I I I I I I I I I I I	J=	***					"					50			12	62			62
			Glenrose Rd			37th Av	57th Av	1537			1.88				С	yes	County				69	69			69
3	16	Glenrose Realignment		Widen and realign to urban section from Palouse	Prelim Engineering			5000			0.25	03	yes	Р	С	no	STP(U)	441				441			441
			57th Av	Hy to 37th		Palouse Hy	Glenrose Rd	6002			0.25							441			69	510			510
		Hammed Bal			Prelim Engineering.								П		С	yes	County				155	9	146		155
4	14	Harvard Rd Reconstruction	Harvard Rd	Reconstruct and widen roadway	Right-of-Way	Euclid Av	SR 290	1741	3078	1	1.60	03	no	Р	С	no	STP(U)	998				61	937		998
		Reconstruction			Rigite-O1-vvay								$\sqcup$					998			155	70	1,083		1,153
				This CRP is established to administer Spokane County Engineering's responsibilities associated					2422			24			С	yes	Other			10		10			10
5		Liberty Lake TIF & LIFT		with terms of the Liberty Lake TIF & LIFT (Spokane County River District Revenue Development Area at Liberty Lake).	Administration				3130	,		01	yes	S						10		10			10
				Calada and assertion with ADA and atcomments	Prelim Engineering,										С	yes	County								0
6	16	Wali Street	Wall St	Grind and overlay with ADA and stormwater enhancements	Right-of-Way,	Francis Av	Monroe St	5205			0.70	03	yes	S	С	no	Other			1,208		43		1,165	1,208
				ennancements	Construction								$\sqcup$							1,208		43		1,165	1,208
					Prelim Engineering,										С	yes	County				100	10	10	80	100
7		Minor Urban Projects		Minor improvements at various locations.	Right-of-Way, Construction					'		06	yes	5							100	10	10	80	100

10,659

Pathw	ay Cons	struction																		
			Retrofit various curb ramps to meet current ADA	Prelim Engineering,			-, I	02		-	С	yes	County			55	5		50	55
8		ADA Ramp Retrofits	standards	Construction			'	US	no	٥						55	5		50	55
					i				П		С	yes	County			14	8	6		14
9		Centennial Trail -	Realign Centennial Trail at Argonne	Prelim Engineering,		1 1	1	03	no l	Р	С	no	STP(U)	86			50	36		86
		Argonne realignment		Right-of-Way										86		14	58	42		100
		Multimodal System		Prelim Engineering,	1		$\overline{}$	0.5		-	С	yes	County			80	10		70	80
10		Enhancements	Construct sidewalks along various arterials	Construction			1	06	yes	3		- 33				80	10		70	80

**Pathway Construction Projects total** 

Program Item	Functional Class	Project Name	Road Name(s)	Work Scope	Status	From	То	Road #	CRP Project#	Envir	Length (miles)	Work Type		Fund Status		Funds Secured?	Funding	State	Other	County	(in \$K)	(in \$K) Const	(in \$K) TOTAL
Road	<b>Improv</b> e	ement Districts																					
														-	C	yes	County			15	15		15
11		Various RID Projects	Various roads	Reconstruct gravel roads	Prelim Engineering			1		1	0.00	03	yes	S	С	yes	RID Bonds		85		85		85
																			85	15	100		100

# **Road Improvement District Projects Total**

100

Traffic	Safety	Improvements																	
				Upgrading regulatory, warning, and street name							F	yes	County		50			50	50
12		Signing Upgrades	Various roads	signs	Construction			06	no	P					50			50	50
				A	Prelim Engineering,	1					С	yes	County		15	5	5	5	15
13		Safety Improvement	Various roads	Minor traffic safety improvements at various	Right-of-Way,	1	1	12	no	P	С	no	STP(S)	150				150	150
		Projects		locations.	Construction									150	15	5	5	155	165

# **Traffic Safety Improvement Projects Total**

215

Bridge	Constr	uction																			APRIL T
		0145-4-2-4-605			Right-of-Way,								С	no	County		591	81		510	591
14	08	Old State Route 195	Old 195	Bridge replacement over Pine Creek and WIR RR	Construction	Spot Project	3550		+	09	no	5	С	no	BR	2,363		326		2,037	2,363
		#3112			Construction											2,363	591	407		2,547	2,954
					Prelim Engineering,						$\Box$		С	no	County		211	5	4	202	211
15	09	Frideger Road Bridge	Frideger	Bridge replacement over Little Spokane River	Right-of-Way,	Spot Project	1381		1	09	no	S	С	no	BR	843		20	16	807	843
		#4902			Construction											843	211	25	20	1,009	1,054
					Prelim Engineering,								С	no	County		88	2	6	80	88
16	08	North Kentuck Trails	North Kentuck Trails	Bridge scour mitigation on Latah Creek.	Right-of-Way,	Spot Project	3332			09	no	S	С	no	BR	350		8	24	318	350
		Bridge #4205			Construction											350	88	10	30	398	438
		Small Bridge	Maniana na ada	Oridas immunus anta at un siana la antiana	Prelim Engineering,					11			С	yes	County		25	5		20	25
1/		Improvements	Various roads	Bridge improvements at various locations.	Construction					11	no						25	5		20	25

**Bridge Construction Projects Total** 

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	Federal		(in \$K) (i Other Co Funds F	ounty	(in \$K) P.E.	(in \$K) R.W.	(in \$K) Const	(in \$K) TOTAL
Rural (	Constru	ction																							
		Bigelow Gulch/Forker		Reconstruct roadway and widen to four lanes with	Prelim Engineering.										C	yes	County				12	. 2	10		12
18	06	Connector - Project 3	Bigelow Gulch Rd	shoulders	Right-of-Way	E Weile Rd	Jensen Rd	0263	2924		1.20	03	no	S	С	yes	RAP		98		_	8	90		98
		Sommester Trojecto		Silvalders	mg.n. or via,														98		12	10	100		110
				Reconstruct and widen to a 4-lane road with 8-											С	yes	County				3,832	35		3,797	3,832
19	06	Bigelow Gulch/Forker	Forker Rd	foot shoulders and a 12-foot turn lane where	Prelim Engineering,		Project 5A	1349	2990		0.57	03	no l	s	С	yes	RAP		2,969		_	15		2,954	2,969
	"	Connector - Project 5	7 3 1 1 3 1 1 3	necessary	Construction	Rd (end)	,							- 1	С	yes	FMSIB		2,400		_			2,400	2,400
													_						5,369		,832	50		9,152	9,202
				This 3R project will construct a 10" CTB with 3"											С	yes	County				278			278	278
20	07	Elk Chattaroy Rd	Elk Chattaroy Rd	HMA overlay and 6' wide paved shoulders on	Construction	SR 2	Cowgill Rd	1128			1.41	03	no	Р	С	no	RAP	-	1,216	_	-	-	_	1,216	1,216
				both sides.															1,216		278			1,494	1,494
		Craig Rd Reconstruction													С	yes	County				210			210	210
21	07	Project - Thorpe to	Craig Rd	Reconstruct Craig Rd	Construction	Thorpe Rd	McFarlane	0654			1.00	03	no	Р	С	no	RAP		1,894					1,894	1,894
		McFarlane																	1,894		210			2,104	2,104
		2 1 21		and a second	Prelim Engineering,										С	yes	County				31	15	16		31
22	07	Brooks Rd Reconstruction	Brooks Rd	Provide a CTB base and asphalt overlay and provide 6' wide shoulders for a total width of 36'	Right-of-Way,	Thorpe Rd	SR 2	0328			2.01	03	no	Р	С	no	RAP		269			130	139		269
		Reconstruction		provide 6 wide shoulders for a total width of 56	Construction														269		31	145	155		300
		Craig Rd Reconstruction													С	yes	County				70	70			70
23	07	Project - SR 902 to	Craig Rd	Reconstruct and widen to 36' from SR 902 to SR 2	Prelim Engineering	SR 902	Thorpe Rd	0653			1.33	03	no	P	С	no	STP(R)	450				450			450
		Thorpe																450			70	520			520
					Prelim Engineering,										С	yes	County				100	10	10	80	100
24		Minor Rural Projects	Various roads	Minor improvements at various locations	Right-of-Way, Construction					'	0.00	03	no	S							100	10	10	80	100

13,830

**TOTAL PROGRAMS** 

Item	Functional Class	Project Name	Road Name(s)	Work Scope	Status	From	То	Road #	CRP Project #	Envir	Length (miles)	Work Type	CO?	Fund Status	Work Method		Funding Source	Federal	State	(In \$K) Other Funds	County		(in \$K) R.W.	(in \$K) Const	(in \$K) TOTAL
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		1	1.00	06	no	Р	C	yes no	County STP(U)	626 <b>626</b>			156 156			156 626 <b>782</b>	156 626 782
2	07	Craig Rd & Thorpe Rd Realignment	Craig Rd	Realign Craig and Thorpe Road	Prelim Engineering, Right-of-Way			0654		1	1.00	06	no	Р	C C	yes no	County STP(U)				250 250	100	150 150		250 0 <b>250</b>
3		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	1		01	γes	s	С	yes	Other			10 10		10			10 10
4	16	Glenrose Realignment	Glenrose Rd 57th Av	Widen and realign to urban section from Palouse Hy to 37th	Right-of-Way	37th Av Palouse Hy	57th Av Glenrose Rd	1537 6002		ı	1.88 0.25	03	yes	Р	C	yes no	County STP(U)	467 467			73 <b>73</b>		73 467 <b>540</b>		73 467 <b>540</b>
5		Minor Urban Projects		Minor improvements at various locations.	Prelim Engineering, Right-of-Way, Construction					ı		06	yes	s	С	yes	County				100 100	10 10	10	80 <b>80</b>	100 100

1,682

Pathw	ay Construction				1.3	, J. I.	·					41613	14	"HE!			
	Multimodal System	Construct sidewalks along various arterials	Prelim Engineering,				06	uos	c	С	yes	County		80	10	70	80
6	Enhancements	Construct sidewalks along various arterials	Construction			1	00	yes	3					80	10	70	80
			†	 Ť T						С	yes	County		40		40	40
7	Centennial Trail -	Realign Centennial Trail at Argonne	Construction			1	03	no	S	С	no	STP(U)	260			260	260
	Argonne realignment												260	40		300	300
		Retrofit various curb ramps to meet current ADA	Prelim Engineering,				0.3	1,,		С	yes	County		55	5	50	55
8	ADA Ramp Retrofits	standards	Construction			'	03	no	3					55	5	50	55

**Pathway Construction Projects total** 

435

Road	Improve	ement Districts																	
											$\neg$	С	yes	County		15	15		15
9		Various RID Projects	Various roads	Reconstruct gravel roads	Prelim Engineering		1 1	0.00	03	yes	5	С	yes	RID Bonds	85		85		85
					" "										85	15	100		100

**Road Improvement District Projects Total** 

Program Item	Functional Class	Project Name	Road Name(s)	Work Scope	Status	From	То	Road #	CRP Project#	Envir	Length (miles)	Work Type		Fund Status	Work Method	Funds Secured?	Funding	(in \$K) Federal Funds	State	Other	County	(in \$K)	(in \$K) R.W.	(in \$K) Const	(in \$K) TOTAL
Traffic	Safety	Improvements				are, a							4.	45)		1.56		PT I				5			
				11									П		F	yes	County				50			50	50
10		Signing Upgrades	Various roads	Upgrading regulatory, warning, and street name	Construction							06	no	P	F	no	Other Fed							0	
				signs																	50			50	50
•					Prelim Engineering,			1							С	yes	County				15	5	5	5	15
11		Safety Improvement	Various roads	Minor traffic safety improvements at various	Right-of-Way,							12	no	5	С	no	STP(S)	150						150	150
		Projects		locations.	Construction													150			15	5	5	155	165
								-																	

**Traffic Safety Improvement Projects Total** 

215

Bridg	e Constr	uction																		
		Old State Route 195										С	no	County		509			509	509
12	08	#3112	Old 195	Bridge replacement over Pine Creek and WIR RR	Construction	Spot Project	3550	1	09	no	S	С	no	BR	2,037				2,037	2,037
		#3112													2,037	509			2,546	2,546
-					Dealine Engineering							С	no	County		44	40	4		44
13	09	Sunset Highway #0514	Sunset Highway	Bridge replacement over North Deep Creek	Prelim Engineering, Right-of-Way	Spot Project	4607		09	no	S I	С	no	BR	176		160	16		176
					Right-oi-way										176	44	200	20		220
										$\neg$		С	no	County		1		1		1
14		Little Spokane Drive	Little Spokane Drive	Bridge replacement	Right-of-Way	Spot Project	1	1	09	no	s	С	no	BR	5			5		5
															5	1		6		6
		Small Bridge			Prelim Engineering,				11			С	yes	County		25	5		20	25
15		Improvements	Various roads	Bridge improvements at various locations.	Construction				11	no	•					25	5		20	25

**Bridge Construction Projects Total** 

2,797

Rural	Constru	iction																						
	T T	Bigelow Gulch/Forker		Reconstruct roadway and widen to four lanes with											С	yes	County			390			390	390
16	06	Connector - Project 3	Bigelow Gulch Rd	shoulders	Construction	E Weile Rd	Jensen Rd	0263	2924		1.20	03	no	S	С	no	RAP		3,920				3,920	3,920
		Connector - Project 3		sribulders															3,920	390			4,310	4,310
		Ť T		This project will construct a 10" cement treated				T							С	yes	County			67	4	T	63	67
17	07	Dishman-Mica Rd	Dishman-Mica Rd	base with 3" HMA overlay and 4' wide paved	Prelim Engineering,	SR 27	MP 0.50	0880			0.50	06	no	Р	С	no	RAP		602		37		565	602
				shoulder on both sides.	Construction														602	67	41		628	669
					Prelim Engineering,			1						_	С	yes	County			100	10	10	80	100
18		Minor Rural Projects	Various roads	Minor improvements at various locations	Right-of-Way,	10				'	0.00	03	no	S			•		T i	100	10	10	80	100
				1	Construction			_					_						_			_		
		Craig Rd Reconstruction													С	yes	County			65		65		65
19	07	Project - SR 902 to	Craig Rd	Reconstruct and widen to 36' from SR 902 to SR 2	Right-of-Way	SR 902	Thorpe Rd	0653		1	1.33	03	no	Р	С	no	STP(R)	415				415		415
		Thorpe																415		65		480		480

**Rural Construction Projects Total** 

5,559

**TOTAL PROGRAMS** 

ltem	Functional Class Constri	Project Name	Road Name(s)	Work Scope	Status	From	То	Road #	CRP Project #	Envir	Length (miles)			Fund Status	Work Method	Funds Secured?	Funding		State	Other	County			(in \$K) Const	(in \$K) TOTAL
1	0011311	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	1		01	yes	S	С	yes	Other			10		10			10 10
2	16	Glenrose Realignment	Gienrose Rd	Widen and realign to urban section from Palouse	Construction	37th Av	57th Av	1537			1.88	03	yes	Р	С	yes	County STP(U)	4.437			693			693 4,437	693 4,437
	10	diemose neungminent	57th Av	Hy to 37th	COLISCI MOLICII	Palouse Hy	Glenrose Rd	6002			0.25		,					4,437			693			5,130	5,130
3	16	57th Av - Perry to Glenrose	57th Av	Perform a full depth grind and inlay	Prelim Engineering, Construction	Perry St	Glenrose Rd	6002		1	2.01	06	yes	Р	C	yes no	County		2,341 2,341		586 586	33 61 94		553 2,280 2,833	586 2,341 <b>2,927</b>
4		Minor Urban Projects		Minor improvements at various locations.	Prelim Engineering, Right-of-Way,							06	yes	s	С	yes	County				100	10	10	80	100
					Construction																100	10	10	80	100

8,167

Pathv	vay Con	struction	医双侧性 医乳腺管 经基础证据	100														
5		Multimodal System Enhancements	Construct sidewalks along various arterials	Prelim Engineering, Construction			ı	06	yes	s	С	yes	County		80	10	70 70	80
6		ADA Ramp Retrofits	Retrofit various curb ramps to meet current ADA standards	Prelim Engineering, Construction			ı	03	no	s	С	yes	County	-1	55 55	5 5	50 50	55 <b>55</b>

**Pathway Construction Projects total** 

135

Road	Improv	ement Districts	6 127		HATE A	10.00		Œ z				1247			1	22.9	17	<u> </u>			
									$\neg \vdash$			С	yes	County				15	15		15
7		Various RID Projects	Various roads	Reconstruct gravel roads	Prelim Engineering			1 0.0	ם א	13 ye:	s s	С	yes	RID Bonds			85		85		85
		Various nio 110jects	741104510445	reconstruct graver rooms	, really angineering			.		,							85	15	100		100

**Road Improvement District Projects Total** 

Program Item	Functional Class	Project Name	Road Name(s)	Work Scope	Status	From	То	Road #	CRP Project #	 Length (miles)			Fund Status	Work Method	Funds Secured?	Funding Source	Federal	State		County		(in \$K) R.W.	(in \$K) Const	(in \$K) TOTAL
Traffic	Safety	Improvements																						
												$\neg$		F	yes	County				20			20	20
l ,		Signing Upgrades	Various roads	Upgrading regulatory, warning, and street name	Construction						06	no	Р	F	no	Other Fed	200						200	200
ľ		Signing Opgraces	Vailous Ioaus	signs	Construction												200			20			220	220
			**		Prelim Engineering,							$\neg$	T	С	yes	County				15	5	5	5	15
9		Safety Improvement	Various roads	Minor traffic safety improvements at various	Right-of-Way,			1			12	no	s	С	no	STP(S)	150						150	150
		Projects		locations.	Construction												150			15	5	5	155	165
		Barker and Chapman			Prelim Engineering,							$\neg$	$\neg \tau$	С	no	County				50	20		30	50
10		Intersection		Intersection improvements	Right-of-way,					0.00	01	yes	P	С	no	Other			500		40	50	410	500
		Improvements			Construction														500	50	60	50	440	550

**Traffic Safety Improvement Projects Total** 

935

Bridge	Const	ruction																					
					Prelim Engineering,		T							С	no	County			214	10	4	200	214
11	09	Sunset Highway #0514	Sunset Highway	Bridge replacement over North Deep Creek	Right-of-Way,	Spot Project	4607		1	0	09 n	o   S	\$ <b>[</b>	С	no	BR	856			40	16	800	856
					Construction												856		214	50	20	1,000	1,070
													Т	С	no	County			171		11	160	171
12		Little Spokane Drive	Little Spokane Drive	Bridge replacement	Right-of-Way,	Spot Project			1	0	09 n	o   S	5 <b>Г</b>	С	no	BR	683				43	640	683
				<u> </u>	Construction	<u> </u>											683		171		54	800	854
							T		$\neg \neg$		$\neg \neg$		$\neg$	С	no	County			4		4		4
13		Idaho Road	Idaho Road	Bridge replacement	Right-of-Way	Spot Project			1	0	09 n	0   9	s T	С	no	BR	16				16		16
																	16		4		20		20
		Small Bridge			Prelim Engineering,			Ť		1	11 n		Т	С	yes	County			25	5		20	25
14		Improvements	Various roads	Bridge improvements at various locations.	Construction				'	_   1	11 n	د ا ۵	, [						25	5		20	25

**Bridge Construction Projects Total** 

## Division of Engineering - Department of Public Works 2018-2023 Six-Year Transportation Improvement Program 2022 Annual Construction Program

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

Program Functional CRP Length Work Func	nd   Work   Funds   Funding   Federal   State   Other   County   (in \$K)   (in \$K)   (in \$K)   (in \$R
	tus Method Secured? Source Funds Funds Funds Funds P.E. R.W. Const TOTA

Rural	Constru	ıction																						
		Î					1								С	yes	County			5,000			5,000	5,000
1										1 1					С	no	STP(R)	1,699					1,699	1,699
15	06	Bigelow Gulch/Forker	Bigelow Gulch Rd	Reconstruct and widen to four lanes with	Construction	Urban	East Weile Rd	0263	2620		1.32	03	no l	۰	С	yes	RAP		785				785	785
15	U6	Connector - Project 2	bigelow Guich Rd	shoulders.	Construction	Boundary	East welle Ku	0203	2020	'	1.52	03	""	3	С	no	Other		3,988				3,988	3,988
1					l							1			С	yes	FMSIB		1,690				1,690	1,690
					M													1,699	6,463	5,000			13,162	13,162
		Brooks Rd		Baselida a CER have and suphalt supulational											С	yes	County			260	2		258	260
16	07		Brooks Rd	Provide a CTB base and asphalt overlay and provide 6' wide shoulders for a total width of 36'	Construction	Thorpe Rd	SR 2	0328			2.01	03	no	Р	С	no	RAP		1,989		8		1,981	1,989
		Reconstruction		provide 6 wide shoulders for a total width of 36				ļ											1,989	260	10		2,239	2,249
		Craig Rd Reconstruction													С	yes	County			568			568	568
-17	07	Project - SR 902 to	Craig Rd	Reconstruct and widen to 36' from SR 902 to SR	Construction	SR 902	Thorpe Rd	0653			1.33	03	no	Р	С	no	STP(R)	3,641					3,641	3,641
		Thorpe		2				ļ.,,										3,641		568			4,209	4,209
10		Balinan Dunal Businsta	Maniana na ada	Million in a community of a continue to a street	Prelim Engineering,						0.00				С	yes	County			100	10	10	80	100
18		Minor Rural Projects	Various roads	Minor improvements at various locations	Right-of-Way, Construction					'	0.00	03	no	3						100	10	10	80	100

**Rural Construction Projects Total** 

19,720

**TOTAL PROGRAMS** 

Program Item	Functional Class	Project Name	Road Name(s)	Work Scope	Status	From	То	Road #	CRP Project #	Envir	Length (miles)			Fund Status	Work Method	Funds Secured?	Funding Source	Federal	State		County			(in \$K) Const	(in \$K) TOTAL
Urban	Constru	uction																							
T T		Î													C	yes	County				712			712	712
,	14	Harvard Rd	Harvard Rd	Reconstruct and widen roadway	Construction	Euclid Av	SR 290	1741	3078	١, ١	1.60	03	no	,	С	no	STP(U)	4,283						4,283	4,283
- 1	- 47	Reconstruction	naivatu nu	Reconstruct and widen roadway	Construction	Luciiu AV	3K 290	1/41	3076	١.	1.00	"	""	,	С	yes	Other			279				279	279
																		4,283		279	712			5,274	5,274
,		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			01	ves		С	yes	Other			10		10			10
		Liberty Lake Hr & Dri		(Spokane County River District Revenue Development Area at Liberty Lake).	Administration				3130	'		UI	yes	3						10		10			10
				Widen and realign to urban section from City				i -							С	yes	County				150	150			150
3	16	Hayford Realignment	Hayford Rd	limits to SR 902	Prelim Engineering	City Limits	SR 902	1766		1	1.00	03	yes	P	С	no	STP(U)								0
				IIIIII (3 (0 3K 302																	150	150			150
		Minor Urban Projects		Minor improvements at various locations.	Prelim Engineering, Right-of-Way,							06	yes	,	С	yes	County				100	10	10	80	100
"		Willion Orball Projects		willor improvements at various locations.	Construction					,		30	, , es	,							100	10	10	80	100

5,534

Pathw	ay Cons	struction	and the second second		5-1-A		N. I		×						(+ H.)				
-		Multimodal System	Construct sidewalks along various arterials	Prelim Engineering,					ne .	100	. 1	С	yes	County		80	10	70	80
,		Enhancements	Construct sidewalks along various arterials	Construction				_' ]	06	yes	, [		100			80	10	70	80
		West Plains Transit	Control of the contro	One Unit Constant and Inc.				$\neg T$			$\neg$	С	yes	County		8	8		8
6		Center Connection		Prelim Engineering, Construction				1	03	yes	P [	С	no	STP(U)	42		42		42
		Center Connection	 transit center	Construction											42	8	50		50
7		ADA Dama Batrafita	Retrofit various curb ramps to meet current ADA	Prelim Engineering,				T	03	DO .	. [	С	yes	County		55	5	50	55
		ADA Ramp Retrofits	standards	Construction				-	US	IIO	3					55	5	50	55

**Pathway Construction Projects total** 

185

Road	Improve	ement Districts		T. A. S. T. T. T. T.	P	17.0		4 1 1	15	1		71		100	U.	775		T I		- 1	- 11	0.54	JUS.	11
				= = = = = = = = = = = = = = = = = = = =					$\neg \tau$				$\neg$	С	yes	County				15	15			15
8		Various RID Projects	Various roads	Reconstruct gravel roads	Prelim Engineering					0.00	03	yes	5	С	yes	RID Bond	s		35		85			85
Ľ		various niis r rojects	Vallous rouds	Nesonstrate graver roads	Tream Engineering					0.00		,						1	15	15	100			100

**Road Improvement District Projects Total** 

Item	Functional Class Safety	Project Name Improvements	Road Name(s)	Work Scope	Status	From	То	Road #	CRP Project#		Length (miles)			Fund Status	Work Method	Funds Secured?	Funding		State	Other	County			(in \$K) Const	(in \$K) TOTAL
9		Signing Upgrades		Upgrading regulatory, warning, and street name signs	Construction					1		06	no	Р	F	yes yes	County Other Fed	200 200			20			20 200 <b>220</b>	20 200 <b>220</b>
10		Safety Improvement Projects	Various roads	Minor traffic safety improvements at various locations.	Prelim Engineering, Right-of-Way, Construction					1		12	no	s	C C	yes no	County STP(S)	150 150			15 15	5 <b>5</b>	5 <b>5</b>	5 150 155	15 150 165
11		Saltese & Sullivan Traffic Signal		Install a new signal at this intersection	Prelim Engineering, Construction					1	0.00	01	yes	Р	С	no	Other Spokane Valley			188 62 250		18 6 24		170 56 226	188 62 250

**Traffic Safety Improvement Projects Total** 

635

Bridge	Constr	uction					u eks								4								
														С	no	County		7	40			240	240
12		Little Spokane Drive	Little Spokane Drive	Bridge replacement	Construction	Spot Project					09	no	S	С	no	BR	960					960	960
																	960		40			1,200	1,200
								T-						С	no	County		1 2	44		4	240	244
13		Idaho Road	Idaho Road	Bridge replacement	Right-of-Way,	Spot Project					09	no	s	С	no	BR	976				16	960	976
					Construction												976		44		20	1,200	1,220
		Small Bridge			Prelim Engineering,				Ĭ		44		_	C.	yes	County			15	5		20	25
14		Improvements	Various roads	Bridge improvements at various locations.	Construction			J		<u> </u>	11	no	•						25	5		20	25

**Bridge Construction Projects Total** 

2,445

Rural	Constru	uction	1. A. F. T.				Air J. W	11	100	i i	4	Ä,	4		2	BL R		WE T						
		Hanni Danel		Widen Henry Road and enhance ADA and	Prelim Engineering,										С	yes	County							0
15	17	Henry Road	Henry Road			Sprague	11th Av	1788			0.68	06	no	P	С	no	Other		1,000		100		900	1,000
		Improvements		stormwater	Construction														1,000		100		900	1,000
		Craig Rd Reconstruction						1							С	yes	County			568			568	568
16	07	Project - SR 902 to	Craig Rd	Reconstruct and widen to 36' from SR 902 to SR	Construction	SR 902	Thorpe Rd	0653			1.33	03	no	Р	С	no	STP(R)	3,641					3,641	3,641
	0.	Thorpe	5.0.8	2		5552												3,641		568			4,209	4,209
					Prelim Engineering,										С	yes	County			135	40	20	75	135
17		Barker Road	Barker Rd	Widen Barker Road and enhance ADA and	Right-of-Way,	City Limits	21st Ct				0.82	06	yes	P	С	no	STP(R)	865			65	50	750	865
		Improvements		stormwater	Construction													865		135	105	70	825	1,000
					Prelim Engineering,										С	yes	County			100	10	10	80	100
18		Minor Rural Projects	Various roads	Minor improvements at various locations	Right-of-Way, Construction						0.00	03	no	S	3-4					100	10	10	80	100

**Rural Construction Projects Total** 

6,309

**TOTAL PROGRAMS** 

# **2018 EQUIPMENT REPLACEMENT PLAN**

Equipment Type	Units Needed	Cost Per Unit	<b>Equipment Total</b>
Weed Spray Trucks (Class 7)	1	\$200,00.00	\$200,000.00
Equipment Trailer (Sliding Axle)	1	\$40,000.00	\$40,000.00
Pickup ½ ton 4x4 Extended Cab	4	\$30,000.00	\$120,000.00
Class 8 Truck (Dump) with Plow and Sander	7	\$200,000.00	\$1,400,000.00
Animal Control Vehicle with Ambulance	2	\$55,000.00	\$110,000.00
SUV (Juvenile)	4	\$35,000.00	\$140,000.00
SUV (Building and planning)	4	\$35,000.00	\$140,000.00
Street Sweeper	2	\$450,000.00	\$900,000.00
		Totals	\$2,980,000.00