

**CITY OF SPOKANE VALLEY
SPOKANE COUNTY, WASHINGTON
RESOLUTION 20-009**

A RESOLUTION OF THE CITY OF SPOKANE VALLEY, SPOKANE COUNTY, WASHINGTON, ADOPTING THE 2021-2026 TRANSPORTATION IMPROVEMENT PROGRAM FOR THE CITY OF SPOKANE VALLEY, AND OTHER MATTERS RELATING THERETO.

WHEREAS, to provide for the proper and necessary development of the street system within the City of Spokane Valley, the City shall, as required by State law, develop and adopt annually a Six-Year Transportation Improvement Program (Six-Year TIP) with such program acting as a guide for the coordinated development of the City's transportation system; and

WHEREAS, the Six-Year TIP of the City shall specifically set forth those projects and programs of both City and regional significance that benefit the transportation system and promote public safety and efficient vehicle movements; and

WHEREAS, the Six-Year TIP shall be consistent with the City's Comprehensive Plan and be adopted following one or more public hearings before the City Council; and

WHEREAS, a draft copy of the Six-Year TIP was submitted to the Washington State Department of Commerce and has been reviewed and approved prior to the scheduled adoption of the TIP in accordance with RCW 36.70A.106; and

WHEREAS, the City Council conducted a public hearing on May 26, 2020 for the purpose of inviting and receiving public comment on the proposed Six-Year TIP.

NOW THEREFORE, be it resolved by the City Council of the City of Spokane Valley, Spokane County, Washington, as follows:

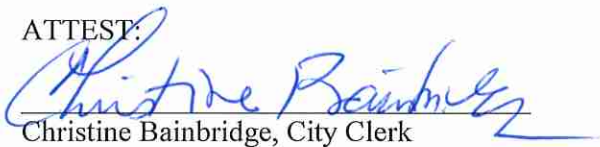
Section 1. The City Council hereby adopts the attached Six-Year TIP for the City of Spokane Valley for the purpose of guiding the design, development and construction of local and regional transportation improvements for the years 2021 through 2026. The City Clerk is directed to file the 2021-2026 Six-Year TIP with the Washington State Secretary of Transportation before June 30, 2020. The Six-Year TIP shall be reviewed at least annually for the purpose of determining the work to be accomplished under the program and the City's transportation requirements.

Projects and timeframes identified in the Six-Year TIP are to be considered estimates only that may change due to a variety of circumstances, and are not intended by the City to be relied upon by property owners or developers in making development decisions.

Section 2. Effective Date. This Resolution shall be in full force and effect upon adoption.

Adopted this 26th day of May, 2020.

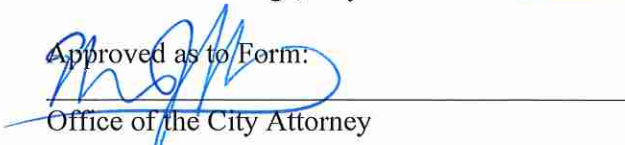
ATTEST:


Christine Bainbridge, City Clerk

City of Spokane Valley

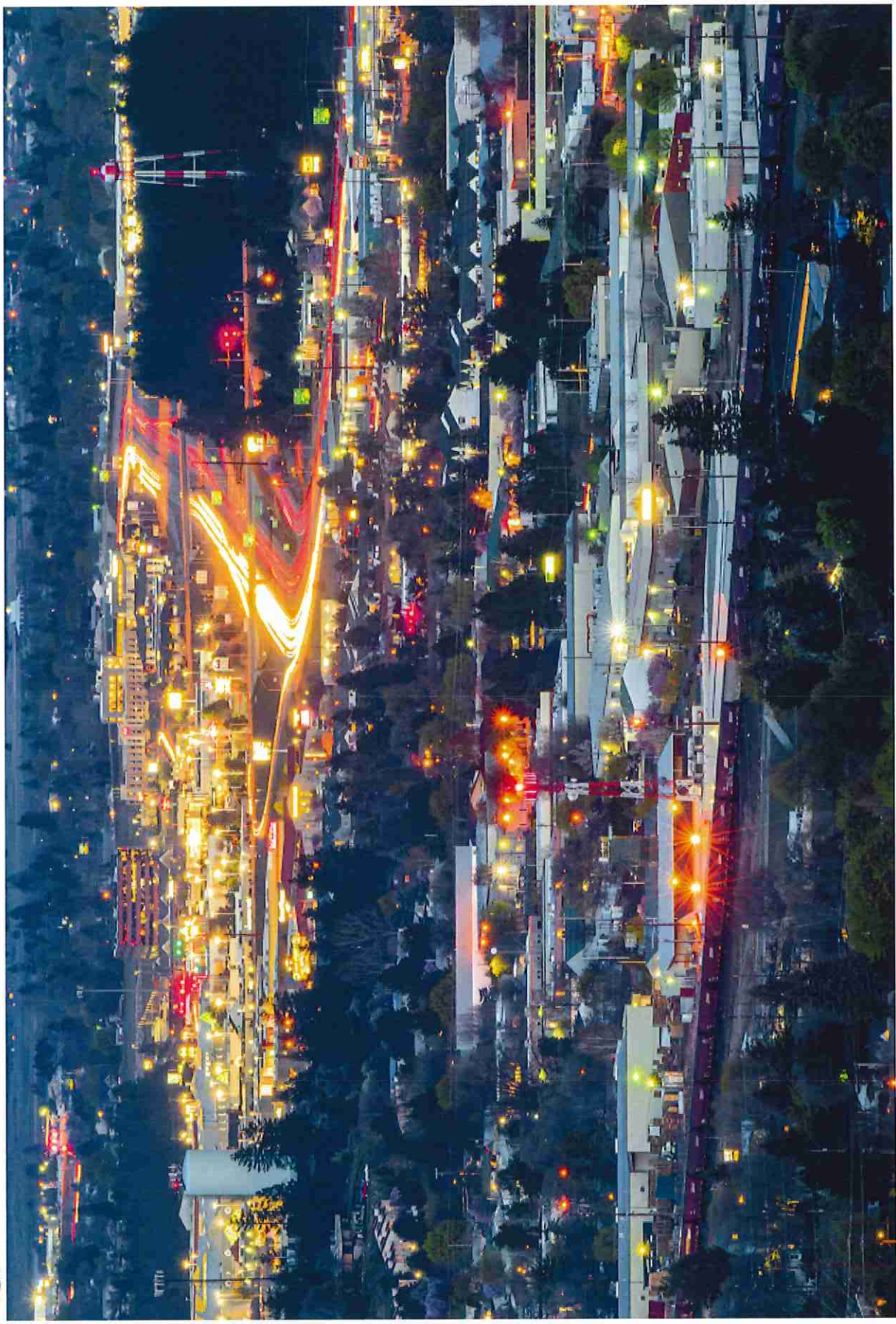

Ben Wick, Mayor

Approved as to Form:


Office of the City Attorney



2021 - 2026 Six Year Transportation Improvement Program (TIP)



**City of Spokane Valley
Community & Public Works Department
2021-2026 Transportation Improvement Program (TIP)**



Glossary & Abbreviations

Funding Sources:

- City
 - CDBG
 - CMAQ
 - COM
 - DEV
 - FHWA
 - FMSIB
 - FTA
 - HSIP
 - NHFP
 - Other
 - RCO
 - REET
 - RR
 - SRTS
 - SW
 - STA
 - STBG
 - STBG-SA
 - TIB
 - WAL
 - WSDOT
- City Funds
Community Development Block Grant
Congestion Management/Air Quality
Washington Department of Commerce
Private Developer Funds
Federal Highway Administration
Freight Mobility Strategic Investment Board
Federal Transit Authority
Highway Safety Improvement Program
National Highway Freight Program
Misc. Unidentified Funding Sources
Washington State Recreation Conservation Office
Real Estate Excise Tax
Railroad
Safe Routes to School
City Stormwater Funds
Spokane Transit Authority
Surface Transportation Block Grant
Surface Transportation Block Grant – Set Aside
Transportation Improvement Board
Washington Legislature
Washington Department of Transportation

Project Phases:

- PE Preliminary Engineering
- RW Right-of-Way
- CN Construction

Zoning

-  R1
-  R2
-  R3
-  POS
-  MF
-  NC
-  MU
-  CMU
-  RC
-  IMU
-  I



2021 - 2026 Six-Year Transportation Improvement Program

Dollars in Thousands

Project / Description / Current Status / Length	Total	2021	2022	2023	2024	2025	2026	Total
1 Barker Rd. & I-90 WB Interchange								
Description: Partnership with WSDOT for PE of westbound I-90/Barker interchange roundabout.								
Status: 2019-20 PE, 2021 Closeout. Future CN by WSDOT.								
Length (miles): 0								
	90	WSDOT	90					90
		Secured	PE	90				
			RW					0
			CN					0
		Total	90					90
2 N. Sullivan Rd. ITS Project								
Description: Extend Intelligent Transportation Systems conduit and controls along Sullivan Corridor.								
Status: 2020 CN, 2021 Closeout.								
Length (miles): 2								
	14	City	2					2
		CMAQ	12					12
		Secured	PE					
			RW					0
			CN	14				14
		Total	14					14
3 Adams Rd. Sidewalk								
Description: New sidewalk and stormwater on the east side from 16th to 22nd.								
Status: 2020 CN, 2021 Closeout.								
Length (miles): 0.4								
	8	City	2					2
		TIB	6					6
		Secured	PE					0
			RW					0
			CN	8				8
		Total	8					8

Projects and timeframes identified in the TIP are to be considered estimates only that may change due to a variety of circumstances.



2021 - 2026 Six-Year Transportation Improvement Program

Dollars in Thousands

Project / Description / Current Status / Length	Total	Funding Sources										Total		
		2021	2022	2023	2024	2025	2026	Total						
7 Indiana Ave. Preservation - Evergreen to Sullivan	38	City										38		
Description: Pavement preservation project with stormwater and signal improvements as necessary.														
Status: 2019 PE, 2020 CN, 2021 Closeout. "Other" funding: TIB or City.														
Funding Status:														
		Planned PE										0		
		RW										0		
		Planned CN										38		
Length (miles): 0.9												38		
8 Sullivan Rd. Bridge Deck Resurfacing	5	City										5		
Description: Resurface existing bridge deck for Sullivan Road northbound over UPRR tracks.														
Status: 2020 CN, 2021 Closeout. Program delays may push CN to 2021.														
Funding Status:														
		Planned PE										0		
		RW										0		
		Planned CN										5		
Length (miles): 0												5		
9 Appleway Trail - Evergreen to Sullivan	45	City										45		
Description: Construct shared-use pathway along public utility corridor.														
Status: 2020 CN, 2021 Closeout.														
Funding Status:														
		Secured PE										0		
		RW										0		
		Secured CN										45		
Length (miles): 1												45		

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2021 - 2026 Six-Year Transportation Improvement Program

Dollars in Thousands

Project / Description / Current Status / Length	Funding Sources							Total
	2021	2022	2023	2024	2025	2026	Total	
10 Garland Ave. Extension Project Description: Construct 3-lane urban section between Flora and Barker. Status: 2019-2020 CN, 2021 Closeout. Length (miles): 1	60	30	30					30
	City	DEV						30
	Secured	PE	Secured	RW	Secured	CN	Total	60
	0	0	60	60	60	60	60	60
11 Pines Rd. / Mission Ave. Intersection Improvement Description: A two-phased project with signal and channelization upgrades to improve capacity (Phase 1) and additional turn lanes on Pines (Phase 2). Status: Phase 1 (\$588k) funded by CMAQ for 2021 CN, potential for Developer funds via Mirabeau Subarea Traffic Study. Phase 2 is unfunded. Length (miles): Intersection	1,320	68	440		109	703		177 1,143
	City	CMAQ						130 32
	Partial	PE	Partial	RW	Partial	CN	Total	1,158 1,320
	10	10	498	498	812	812	812	1,320
12 Citywide Reflective Post Panels (2018) Description: Installation of reflective post panels to stop signs and speed limit signs on select streets. Status: 2020-2021 CN Length (miles): 0	36		36					36
	City	HSIP						0 0 36
	Secured	PE	Secured	RW	Secured	CN	Total	36
	0	0	36	36	36	36	36	36

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2021 - 2026 Six-Year Transportation Improvement Program

Dollars in Thousands

Project / Description / Current Status / Length	Total	2021	2022	2023	2024	2025	2026	Total
13 Citywide Reflective Signal Backplates (2018)		82						82
Description: Installation of reflective backplate panels at select traffic signals.								
Status: 2020-2021 CN	Secured							0
Length (miles): 0	RW							0
	CN	83						83
	Total	82						82
14 Park Rd. Sidewalk		688						275 413
Description: New sidewalk on west side from Sharp to Mission with potential marked crossing at Sharp or Cataldo.								
Status: 2020 PE, 2021 CN.	Secured							5
Length (miles): 0.2	RW							0
	CN	683						683
	Total	688						688
15 Barker Rd. Improvements - Spokane River to Euclid		566						2 353 178 33
Description: Reconstruct and widen to 3-lane urban section to east leg of Euclid.								
Status: 2020-2021 CN	Secured							0
Length (miles): 0.5	RW							0
	CN	566						566
	Total	566						566

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2021 - 2026 Six-Year Transportation Improvement Program

Dollars in Thousands

Project / Description / Current Status / Length	Total	2021	2022	2023	2024	2025	2026	Total
	Funding Sources							
16 Sullivan Rd. / Wellesley Ave. Intersection Improvement	1,460	98	98					196
		City	City					
		CMAQ	632	632				1,264
		Spo. Co.						
Description: Traffic signal and intersection improvement project, partnership with Spokane County.								
Status: 2019-2020 PE & ROW, 2021 CN, 2022 Closeout.		Secured PE						0
		Secured RW						0
Length (miles): Intersection		Secured CN	730	730				1,460
		Total	730	730				1,460
17 Broadway Ave. Preservation - Havana to Fancher	2,910	578	12					590
		City	12					
		Other	2,274	46				2,320
Description: Pavement preservation, including stormwater improvements as necessary.								
Status: 2020 PE, 2021 CN Possible funding via TIB or City Fund 311.		Secured PE	10					10
		Planned RW						0
Length (miles): 1		Planned CN	2,842	58				2,900
		Total	2,852	58				2,910
18 8th Ave. Preservation - Progress to Sullivan	655	578	12					590
		City	12					
		Other	64	1				65
Description: Potential partnership with Vera Water & Power for sidewalk extension on south side along frontage of Vera's property.								
Status: 2020 PE with City funds, potential Fund 311 project in future CN years.		Planned PE	5					5
		RW						0
Length (miles): 0.2		Planned CN	637	13				650
		Total	642	13				655

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2021 - 2026 Six-Year Transportation Improvement Program

Dollars in Thousands

Project / Description / Current Status / Length	Funding Sources										Total
	2021	2022	2023	2024	2025	2026	Total				
19 Park Rd. / Mission Ave. Intersection Improvement											1,252
Description: Improve channelization and signal operations.											
Status: 2021 PE + RW, 2022 CN.	Planned PE	20									20
Length (miles): 0	Planned RW	48	12								60
	Planned CN	1,172								1,172	
	Total	68	1,184							1,252	
20 Appleway Blvd. Stormwater Improvements											672
Description: Improve stormwater facilities between University and Farr. Funded by Dept. of Ecology.											223
Status: 2020 PE, 2021 CN, 2022 Closeout. 25% local match.	Other State	659	13								672
Length (miles): 0.6	City	219	4								223
	Total	878	17							895	
21 Pedestrian & Bicycle Safety Analysis											50
Description: Evaluate crash history of vehicle versus pedestrian/bicyclists on City streets, as identified in the 2020 Local Road Safety Plan.											50
Status: PE only. May be staff-led with support from consultant team. Sprague, SR 27, and Sullivan have majority of sever pedestrian crashes.	PE	25	25								50
Length (miles): 0	RW										0
	CN										0
	Total	25	25							50	

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2021 - 2026 Six-Year Transportation Improvement Program

Dollars in Thousands

Project / Description / Current Status / Length	Total	Funding Sources										Total
		2021	2022	2023	2024	2025	2026					
22 Barker Rd. at Union Pacific Crossing	1,339	776	15									791
		City	5									274
Description: Reconstruct and widen to 3-lane urban section between Euclid intersection legs and install shared-use path from river to Trent.		FMSIB	269									
		STBG	110	2								112
		HSIP	159	3								162
Status:		PE	17									17
2020 PE + RW, 2021 CN		RW	25									25
Length (miles): 0		CN	1,273	26								1,299
		Total	1,314	25								1,339
23 Sullivan Rd. Preservation - Sprague to 8th	1,400	80	280									360
		City	1,040									1,040
Description: Pavement preservation with signal, sidewalks and stormwater improvements as necessary.		Other										
		Planned PE	80	20								100
		Planned RW										0
Status:		Planned CN	1,300									1,300
Seeking funds, candidate for TIB or STBG preservation funding. Assumes 20% City match for CN.		Total	80	1,320								1,400
Length (miles): 0.3												
24 Sullivan Rd. Preservation - 8th to 16th	1,400	80	280									360
		City	1,040									1,040
Description: Pavement preservation with signal, sidewalks and stormwater improvements as necessary.		Other										
		Planned PE	80	20								100
		Planned RW										0
Status:		Planned CN	1,300									1,300
Seeking funds, candidate for TIB or STBG preservation funding. Assumes 20% City match for CN.		Total	80	1,320								1,400
Length (miles): 0.3												

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2021 - 2026 Six-Year Transportation Improvement Program

Dollars in Thousands

Project / Description / Current Status / Length	Funding Sources						Total
	2021	2022	2023	2024	2025	2026	
25 Argonne Rd. Concrete Pavement - Indiana to Montgomery Description: Reconstruct with concrete and improve signal timing at Montgomery. Status: 2020 PE, TIB funds Montgomery intersection in 2021. SRTC funds Indiana to Montgomery in 2022 or 2023. Length (miles): 0.3	5,044	430					5,044
	City	430					
	TIB	779					
	STBG	840					
	Total	2,050	2,050	2,050	2,050	2,050	5,000
							5,044
26 Evergreen Rd. Preservation - Sprague to Mission Description: Pavement preservation project. Status: 2021 PE, 2021/2022 CN, 2023 Closeout. "Other" funding: TIB or City Fund 311. Length (miles): 0.9	2,000	1,498	30				1,600
	Other	1,498	30				
	City	374	8				400
	Total	2,995	2,049	2,049	2,049	2,049	5,044
27 Balfour Park Frontage Improvements Description: Pavement preservation, widen paved shoulder, install curb and sidewalk on Herald, Main and Balfour. Status: 2020 PE, 2021 CN. Partially funded REET, local street wear fee, CDBG. Length (miles): 0.4	1,910	38					1,910
	City	38					
	Total	1,872	38	38	38	38	1,910
							1,910

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2021 - 2026 Six-Year Transportation Improvement Program

Dollars in Thousands

Project / Description / Current Status / Length	Total	Funding Sources										Total
		2021	2022	2023	2024	2025	2026					
28 Sprague Ave. / Barker Rd. Intersection Improvement	2,139	175	1,497	30								1,702
Description: Provide new roundabout and with sidewalks and bike accommodations.		City	1,497	30								1,702
		CMAQ	342	7								349
		DEV	74	14								88
Status: 2021 PE + RW, 2022 CN. Partial CMAQ funded for 2022 authorization, potential TIB candidate.		Secured PE	33									33
		Partial RW	216	54								270
Length (miles): Intersection		Partial CN	1,798	37								1,835
		Total	249	1,853	37							2,139
29 Sprague Ave. Stormwater Improvements	2,000	74	1,398	28								1,500
Description: Drywell retrofits between University and Park. Funded by Dept. of Ecology.		Other State	74	1,398	28							1,500
		City	24	466	10							500
Status: 2021 PE, 2022 CN, 2023 Closeout. 25% Local match.		Secured PE	98	2								100
		RW										0
Length (miles): .2		Secured CN	1,862	38								1,900
		Total	98	1,864	38							2,000
30 Wilbur Rd. Sidewalk - Boone to Mission	646	9	134	3								146
Description: Install sidewalk from Boone to Mission on one side of road.		City	9	134	3							146
		STBG-SA	56	435	9							500
Status: 2021 PE, 2022 CN.		Secured PE	48	12								60
		Secured RW	16	4								20
Length (miles): 0.3		Secured CN	553	11								564
		Total	65	569	12							646

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2021 - 2026

Six-Year Transportation Improvement Program

Dollars in Thousands

Project / Description / Current Status / Length	Total	Funding Sources										Total
		2021	2022	2023	2024	2025	2026					
31 Barker Rd. / BNSF Grade Separation Project	21,033	City	1,210	1,210	1,210	1,744	1,744	1,744	1,744	1,744	1,744	6,083
		NHFP	2,000	2,000	2,000							3,788
		TIGER	2,034	2,034	2,034							811
		FMSIB	1,667	1,667	1,667							17,445
		WAL										
		Other	100	100	100							300
Status:		Secured PE										0
Assumes 50% ROW in 2019.		Secured RW										0
Length (miles):		Secured CN	7,010	7,010	7,010							21,030
		Total	7,011	7,011	7,011							21,033
32 Pines Rd. (SR27) / BNSF Grade Separation Project	28,127	City	1,267	456	872	1,744	1,744	1,744	1,744	1,744	1,744	6,083
		STBG	1,894	1,894								3,788
		Other Fed	811									811
		Other			3,489	6,978	6,978	6,978	6,978	6,978	6,978	17,445
Description:												
Construct Grade Separation at Pines/BNSF RR/Trent (SR290).												
Status:		Secured PE	1,621									1,621
2020 PE Start. "Other" assumes 20% City match.		Secured RW	2,350	2,350								4,700
Length (miles):		Partial CN			4,361	8,722	8,722	8,722	8,722	8,722	8,722	21,806
		Total	3,972	2,350	4,361	8,722	8,722	8,722	8,722	8,722	8,722	28,127
33 Sullivan Rd. / SR 290 Interchange Reconstruction	26,630	City	636	636	636	433	433	433	433	433	433	6,916
		Other	159	159	159	936	936	936	936	936	936	19,714
Description:												
Reconstruct interchange to improve safety and capacity.												
Status:		Planned PE	795	795	795	265	265	265	265	265	265	2,650
City initiate PE in 2021, seek RW+ CN funding by 2025.		Planned RW				1,104	1,104	1,104	1,104	1,104	1,104	1,380
Length (miles):		Planned CN				22,600	22,600	22,600	22,600	22,600	22,600	22,600
		Total	795	795	795	1,369	1,369	1,369	1,369	1,369	1,369	26,630

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2021 - 2026 Six-Year Transportation Improvement Program

Dollars in Thousands

Project / Description / Current Status / Length	Total	Funding Sources						Total
		2021	2022	2023	2024	2025	2026	
34 Street Preservation Projects - \$3M Annually	18,000	City						18,000
Description: Preservation projects, typically arterials or collectors, or used as matching funds for grants.								
Status: Specified projects in TIP may duplicate this annual placeholder. Projects may include storm and sidewalk upgrades as applicable.		Planned	PE	100	100	100	100	500
Length (miles): Varies		RW						0
		Planned	CN	3,500	3,500	3,500	3,500	17,500
		Total		3,600	3,600	3,600	3,600	18,000
35 Local Access Street Improvements - \$1.5M Annually	9,000	City						9,000
Description: Funded by Street Wear Fee. Project type varies (surface treatments, grind/inlays, reconstruction)								
Status: Site selection is on-going. Actual locations to be determined.		Secured	PE	100	100	100	100	600
Length (miles):		Secured	RW					0
		Secured	CN	1,400	1,400	1,400	1,400	8,400
		Total		1,500	1,500	1,500	1,500	9,000
36 Citywide Safety Projects - Biennial	1,748	HSIP						1,748
Description: Projects are consistent with the City's Local Road Safety Plan. Awarded projects specified in TIP.								
Status: Costs assume project implementation in odd-number years and design/close-out in even-numbered years. 10% local match.		Planned	PE	11	22	11	22	100
Length (miles): 0		RW						0
		Planned	CN	476	85	476	85	476
		Total		481	96	481	96	1,748

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2021 - 2026 Six-Year Transportation Improvement Program

Dollars in Thousands

Project / Description / Current Status / Length	Total	Funding Sources						Total
		2021	2022	2023	2024	2025	2026	
37 Sullivan Rd. Preservation - 16th to S. City Limit	2,200	80	1,700					1,780
		City	1,700					1,780
		Other	420					420
Description: Pavement preservation with signal, sidewalks and stormwater improvements as necessary.								
Status: Seeking funds, candidate for TIB or STBG preservation funding. Assumes 20% City match for CN.		Planned PE	80	20				100
		Planned RW						0
Length (miles): 0.8		Planned CN		2,100				2,100
		Total	80	2,120				2,200
38 8th Ave. / Carnahan Rd. Intersection Improvement	2,000	35	50	315				400
		City	35	50	315			400
		Other	140	200	1,260			1,600
Description: Add intersection control (turn lanes, potential signal).								
Status: Assumes 20% City match. OTHER may be TIB, DEV or City.		Planned PE	175					175
		Planned RW		250				250
Length (miles): Intersection		Planned CN			1,575			1,575
		Total	175	250	1,575			2,000
39 Mission Ave. Preservation - Mullan to University	1,880	50	77	1,718	35			1,880
		City	50	77	1,718	35		1,880
Description: Pavement preservation and possible widening project with stormwater improvements as necessary.								
Status: Assumes 100% City funded (Fund 311).		Planned PE	50	50				100
		Planned RW		135	15			150
Length (miles): 0		Planned CN			1,715	35		1,750
		Total	50	77	1,718	35		1,880

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2021 - 2026 Six-Year Transportation Improvement Program

Dollars in Thousands

Project / Description / Current Status / Length	Total	Funding Sources						Total
		2021	2022	2023	2024	2025	2026	
40 South Bowdish Rd. - Phased Corridor Improvements	2,502	City	12	8	460	12	8	500
		Other	49	32	1,840	49	32	2,002
Description: Reconstruct Sprague to Dishman Mica as 2-lane section w/ curb, sidewalk, bike lanes and new stormwater facilities. Also included are intersection improvements at 32nd Ave and a new signal or roundabout at 16th Ave.								
Status: Phased improvements to align with available funding opportunities. Potential sources include TIB, SRTC, Local.		Funding Status:	Planned PE	200	200	200	100	400
			Planned RW	100	100	100	100	200
Length (miles): 3			Planned CN	2,300	2,300	2,300	40	2,300
		Total		61	40	2,300	61	2,502
41 Dishman-Mica Rd. Preservation - Schafer to S. City Limit	1,300	City	50	50	1,250	50	40	1,300
Description: Pavement preservation project.								
Status: Assumes 100% City funded (Fund 311).		Funding Status:	Planned PE	50	50	50	0	50
			Planned RW	0	0	0	0	0
Length (miles): 1			Planned CN	1,250	1,250	1,250	40	1,250
		Total		50	50	1,250	40	1,300
42 Mullan Rd. Preservation - Broadway to Mission	1,400	City	42	42	147	42	189	189
		STBG	267	267	944	267	1,211	1,211
Description: Preservation project with conduit for future ITS infill, signals improvements at Mission.								
Status: Applying for STBG Preservation funds.		Funding Status:	Planned PE	149	149	149	149	149
			Planned RW	160	160	160	160	160
Length (miles): 0.3			Planned CN	1,091	1,091	1,091	1,091	1,091
		Total		309	309	1,091	309	1,400

Projects and timeframes identified in the TIP are to be considered estimates only that may change due to a variety of circumstances.



2021 - 2026

Six-Year Transportation Improvement Program

Dollars in Thousands

Project / Description / Current Status / Length	Funding Sources										Total				
	2021	2022	2023	2024	2025	2026	Total								
43 Mirabeau Parkway / Mansfield Ave. Intersection Improvement Description: Intersection capacity improvements.	905		120	100	110		230	City	110			230	CMAQ	575	675
Status: Potential for Developer funds via Mirabeau Subarea Traffic Study.			120	100			120	Partial Planned	120			120	PE		120
Length (miles): Intersection				685			685	RW Planned				100	CN		100
			Total	120	100	685	905								
44 Barker Rd. Improvement Project - I-90 to Appleway Description: Reconstruct 5-lane urban section with alignment/channelization improvements at Appleway & Broadway.	6,501		135	270	473		878	City	270	473		878	Other	3,028	5,623
Status: Anticipated to follow I-90 interchange improvements.			1,000	2,000			3,000	Planned PE	1,000			1,000	Planned RW		2,000
Length (miles): 0.3				3,500			3,500	Planned CN				3,500			3,500
			Total	1,000	2,000	3,501	6,501								
45 Flora Rd. Reconstruction - Euclid to Garland Description: Reconstruct to an urban arterial section in partnership with Spokane County Sewer Extension	2,200		20	20	400		440	City	20	20	400	440	Other	1,600	1,760
Status: Seeking funding, assume 20% City match.			100	100			200	Planned PE	100			100	Planned RW		100
Length (miles): 0.6				2,000			2,000	Planned CN			2,000	2,000			2,000
			Total	100	100	2,000	2,200								

Projects and timeframes identified in the TIP are to be considered estimates only that may change due to a variety of circumstances.



2021 - 2026 Six-Year Transportation Improvement Program

Dollars in Thousands

Project / Description / Current Status / Length	Total	Funding Sources						Total
		2021	2022	2023	2024	2025	2026	
46 Park Rd. Preservation - Sprague to Trent	1,360	City						1,360
Description: Pavement preservation project.								
Status: Assumes 100% City funded (Fund 311).		Planned PE	70					70
		Planned RW		30				30
		Planned CN			1,200			1,200
Length (miles): 0.8		Total	100	60	60	1,200		1,360
<hr/>								
47 Vera Crest + Rocky Ridge Street Reconstruction Projects	150	City						150
Description: Stormwater and road reconstruction projects including multiple neighborhoods: Kahuna Hills (Camahan/Kahuna/15th), Heather Park (16th at Rocky Ridge, Koren), Ridgemont Estates (Vera Crest, Conklin).								
Status: Multi-year, phased project. PE required to define scope and CN cost. Possible CN funding by Ecology.		Planned PE	60	60	30			150
		RW						0
		CN						0
Length (miles): 0		Total	60	60	30			150
<hr/>								
48 Barker Rd. Intersection Improvements at 4th & 8th	3,500	City						3,150
Description: Provide new traffic signal or roundabout, per S. Barker Corridor Study.								
Status: Assume City funded, but may be eligible for grant funds.		Planned PE	50	50				100
		Planned RW		80			20	100
		Planned CN			3,300			3,300
Length (miles): 0 Intersection		Total	50	50	80	3,320		3,500

Projects and timeframes identified in the TIP are to be considered estimates only that may change due to a variety of circumstances.



2021 - 2026 Six-Year Transportation Improvement Program

Dollars in Thousands

Project / Description / Current Status / Length	Total	Funding Sources						Total
		2021	2022	2023	2024	2025	2026	
49 Cataldo Ave. Realignment at Barker Rd. Description: Realign Cataldo east of Barker to intersect Boone Ave., per adopted Planned Action Ordinance. Status: Planned project. Assume PAO contributions from Developers in the amount of 10%, City 40%, grants 50%. CN after 2025. Length (miles): 0.2	2,000	City	20	50	120	100	560	800
		DEV	5	250	30	25	140	200
		Other	25	Planned PE	150	125	700	1,000
		Planned RW		50	50	250		500
		Planned CN					1,400	1,400
	Total		50	300	250	1,400	2,000	
<hr/>								
50 Wellesley Ave. Preservation - Sullivan to Flora Description: Pavement preservation project. Status: 2024 PE 2025 CN Length (miles): 1	1,000	City		54	946		1,000	
		Planned PE		54	6		60	
		Planned RW					0	
		Planned CN			940		940	
	Total		54	946	946	1,000		
<hr/>								
51 32nd Ave. Preservation - Pines to SR 27 Description: Pavement preservation project. Status: 2024 PE, 2025 CN Length (miles): 0.8	1,000	City		54	946		1,000	
		Planned PE		54	6		60	
		Planned RW					0	
		Planned CN			940		940	
	Total		54	946	946	1,000		

Projects and timeframes identified in the TIP are to be considered estimates only that may change due to a variety of circumstances.



2021 - 2026 Six-Year Transportation Improvement Program

Dollars in Thousands

Project / Description / Current Status / Length	Total	Funding Sources						Total
		2021	2022	2023	2024	2025	2026	
52 8th Ave. Preservation - Havana to Park	2,000	City						2,000
Description: Pavement preservation project with select locations of sidewalk and road widening.								
Status: 2024 PE, 2025 ROW, 2026 CN		Planned PE	Planned PE	Planned PE	Planned PE	Planned PE	Planned PE	
		60	6				60	
Length (miles): 1		Planned RW	100				100	
		Planned CN		1,840			1,840	
		Total	54	106	1,840	1,840	2,000	
53 Barker Rd. Improvement - Appleyway to S. City Limits	3,500	City						3,500
Description: Reconstruct to 3-lane urban section from Appleyway to Sprague including signal/channelization improvements at Appleyway, and a 2-lane urban section south of Sprague.								
Status: Identified in S. Barker Corridor Study.		Planned PE	100	100	100	100	200	
Length (miles): 0.8		Planned RW	20	36	644	20	700	
		Planned CN	80	144	2,576	20	2,800	
		Total	100	180	3,220	3,220	3,500	
54 Flora Rd. / SR 290 Intersection Improvement	150	City						150
Description: Provide new signal or roundabout, per adopted Planned Action Ordinance. Assume ROW & CN after 2026.								
Status: Planned project. Assume PAO contributions from Developers in the amount of 10%, City 40%, grants 50%.		Planned PE	50	50	50	50	100	
Length (miles): 0		Planned RW			50		50	
		Planned CN					0	
		Total	50	50	50	50	150	

Projects and timeframes identified in the TIP are to be considered estimates only that may change due to a variety of circumstances.



2021 - 2026 Six-Year Transportation Improvement Program

Dollars in Thousands

Project / Description / Current Status / Length	Total	2021	2022	2023	2024	2025	2026	Total
	Funding Sources							
	Total	City	Other					
55 Appleyway Trail - University to Dishman Mica	200	10	40	10	40	20	80	160
Description: Extend Shared Use pathway to Dishman Mica with north connections to City Hall and Balfour Park.								
Status: Potential funding sources: TIB, SRTC, RCC, LDA, City								
Funding Status:	Planned	PE	100					
	Planned	RW	50					
	Planned	CN	0					
Length (miles): 1	Total	50	50	100	100	200		
56 Argonne Rd. & I-90 Interchange Bridge Widening	500	50	50	50	75	75	150	200
Description: Widen Argonne Road bridge to 3 lanes southbound and improve sidewalks.								
Status: \$15 M total assumes bridge reconstruction, rechannelization, adjacent signal rework. 20% City match, and CN after 2025.								
Funding Status:	Planned	PE	250	250	250	250	500	500
	Planned	RW	0					
	Planned	CN	0					
Length (miles): 0.1	Total	250	250	250	250	500		
57 8th Ave. / Park Rd. Intersection Improvement	340	16	64	208	68	272	272	272
Description: Provide new traffic signal or roundabout.								
Status: Assume 2025 PE, 2026 ROW, 2027 CN.								
Funding Status:	Planned	PE	80	20	100			
	Planned	RW	240	240	240	240	240	240
	Planned	CN	0					
Length (miles): 0	Total	80	260	340	340	340		

Projects and timeframes identified in the TIP are to be considered estimates only that may change due to a variety of circumstances.



2021 - 2026

Six-Year Transportation Improvement Program

Dollars in Thousands

Project / Description / Current Status / Length	Total	Funding Sources						Total
		2021	2022	2023	2024	2025	2026	
58 Pines Rd. (SR-27) / 16th Ave. Intersection Improvement Description: Add traffic control at five-leg intersection. Status: \$5M est. total. Pending funding to improve five-leg intersection. Length (miles): Intersection	250	City	50	50	50	75	75	125
		DEV						75
		Other						
		Funding Status:	Planned PE	100	100	100	100	200
			Planned RW				50	50
			Planned CN					0
		Total		100	150	150	250	250
59 Barker Rd. / Boone Ave. Intersection Improvement Description: Provide new signal or roundabout, per adopted Planned Action Ordinance. Assume ROW & CN after 2025. Status: \$2.8 est. total. Assume PAO contributions from Developers in the amount of 10%, City 40%, grants 50%. Length (miles): 0	200	City	20	20	60	60	80	
		DEV	5	5	15	15	20	
		Other	25	25	75	75	100	
		Funding Status:	Planned PE	50	50	50	100	100
			Planned RW				100	100
			Planned CN					0
		Total		50	150	150	200	200
60 Broadway Ave. Improvements - Flora to Barker Description: Extend 3-lane urban section to Barker Rd and realign connection east of Barker. Status: Possible partnership with WSDOT. Length (miles): 5E	600	City	16	16	104	104	120	
		Other	64	64	416	416	480	
		Funding Status:	Planned PE	80	80	20	100	100
			Planned RW				500	500
			Planned CN					0
		Total		80	520	520	600	600

Projects and timeframes identified in the TIP are to be considered estimates only that may change due to a variety of circumstances.



2021 - 2026 Six-Year Transportation Improvement Program

Dollars in Thousands

Project / Description / Current Status / Length	Total	2021	2022	2023	2024	2025	2026	Total
	Funding Sources							
61 Barker Rd. - Mission to Interstate 90	700							
City						80	200	280
DEV						20	50	70
Other						100	250	350
Description: Reconstruct to 5-lane urban section. Improvements at Boone intersection are identified separately.								
Status: Planned project for 2025 PE. Assume PAO contributions from Developers in the amount of 10%, City 40%, grants 50%.						200		200
Funding Status: Planned PE								200
							500	500
Funding Status: Planned RW								
Funding Status: Planned CN								0
Length (miles): 0.3								
Total						200	500	700
62 4th Ave. / Pines Rd. (SR 27) Intersection Improvements	300							
City						100	200	300
Description: Install new intersection control.								
Status: Est. \$1M total cost. 2025 PE, 2026 ROW, 2027 CN.						100		100
Funding Status: Planned PE								100
							200	200
Funding Status: Planned RW								
Funding Status: Planned CN								0
Length (miles): 0								
Total						100	200	300
63 Sullivan Rd. / Kiernan Ave. Intersection Improvement	80							
City							16	16
Other							64	64
Description: Improve channelization and signal operations at intersection and reconstruct intersection with concrete.								
Status: \$2M est. total. Planned PE in 2026. Assume 20% City match.							80	80
Funding Status: Planned PE								80
								0
Funding Status: Planned RW								0
								0
Funding Status: Planned CN								0
Length (miles): 0								
Total							80	80

Projects and timeframes identified in the TIP are to be considered estimates only that may change due to a variety of circumstances.



2021 - 2026 Six-Year Transportation Improvement Program

Dollars in Thousands

Project / Description / Current Status / Length	Total	Funding Sources						Total		
		2021	2022	2023	2024	2025	2026			
64 Sullivan Rd. / Marietta Ave. Intersection Improvement	80							16	64	80

Description:

Improve channelization and signal operations at intersection and reconstruct intersection with concrete.

Status:

\$2M est. total. Planned PE in 2026. Assume 20% City match.

Length (miles): 0

Funding Status:

Planned PE	80
Planned RW	0
Planned CN	0
Total	80

65 Boone Ave. Reconstruction - Flora to Barker

Description:

Reconstruct corridor to city standards.

Status:

Est. \$4M total cost. 2025 City-funded PE, 2026 ROW, 2027 CN.

Length (miles): 1

Funding Status:

PE	75
RW	0
CN	0
Total	75

66 Flora Rd. Reconstruction - Sprague to Indiana

Description:

Reconstruct to city standards, including a shared-use pathway connecting Appleway & Centennial Trails.

Status:

Assume 20% City match. Possible funding from SRTC, RCO, TIB, WA Leg.

Length (miles): 2

Funding Status:

PE	75
RW	0
CN	0
Total	75

Projects and timeframes identified in the TIP are to be considered estimates only that may change due to a variety of circumstances.



2021 - 2026 Six-Year Transportation Improvement Program

Dollars in Thousands

Project / Description / Current Status / Length	Total	2021	2022	2023	2024	2025	2026	Total			
		Funding Sources									
		City									
67 Euclid Ave. Preservation - Barker to E. City Limit Description: Pavement preservation project. City may consider increasing scope of project to improve road section to meet City standards. Status: 2026 PE Length (miles): 0.5	50	City							50		
		Funding Status:									
		Planned	PE					50	50		
		Planned	RW					0	0		
		Planned	CN					0	0		
		Total						50	50		
				City							20
				Other							80
								100	100		
		Funding Status:									
		PE							100		
		RW							0		
		CN							0		
		Total						100	100		
				City							27,983
				Other							28,655
								22,199	26,253		
								26,371	40,273		
								171,734	171,734		

Projects and timeframes identified in the TIP are to be considered estimates only that may change due to a variety of circumstances.

1. Barker Rd. & I-90 WB Interchange



Project Type: Intersection Improvement

Project Description:

Partnership with WSDOT for PE of westbound I-90/Barker interchange roundabout.

Funding Status: Secured

Project Phase(s): Secured

	Cost Estimate (in \$1,000)	Estimated Project Schedule
Preliminary Engineering (PE):	900	2019-2020
Right of Way (RW):	0	-
Construction (CN):	0	-
Total Cost:	900	

2. N. Sullivan Rd. ITS Project



Project Type: Traffic Operations & Maintenance

Project Description:

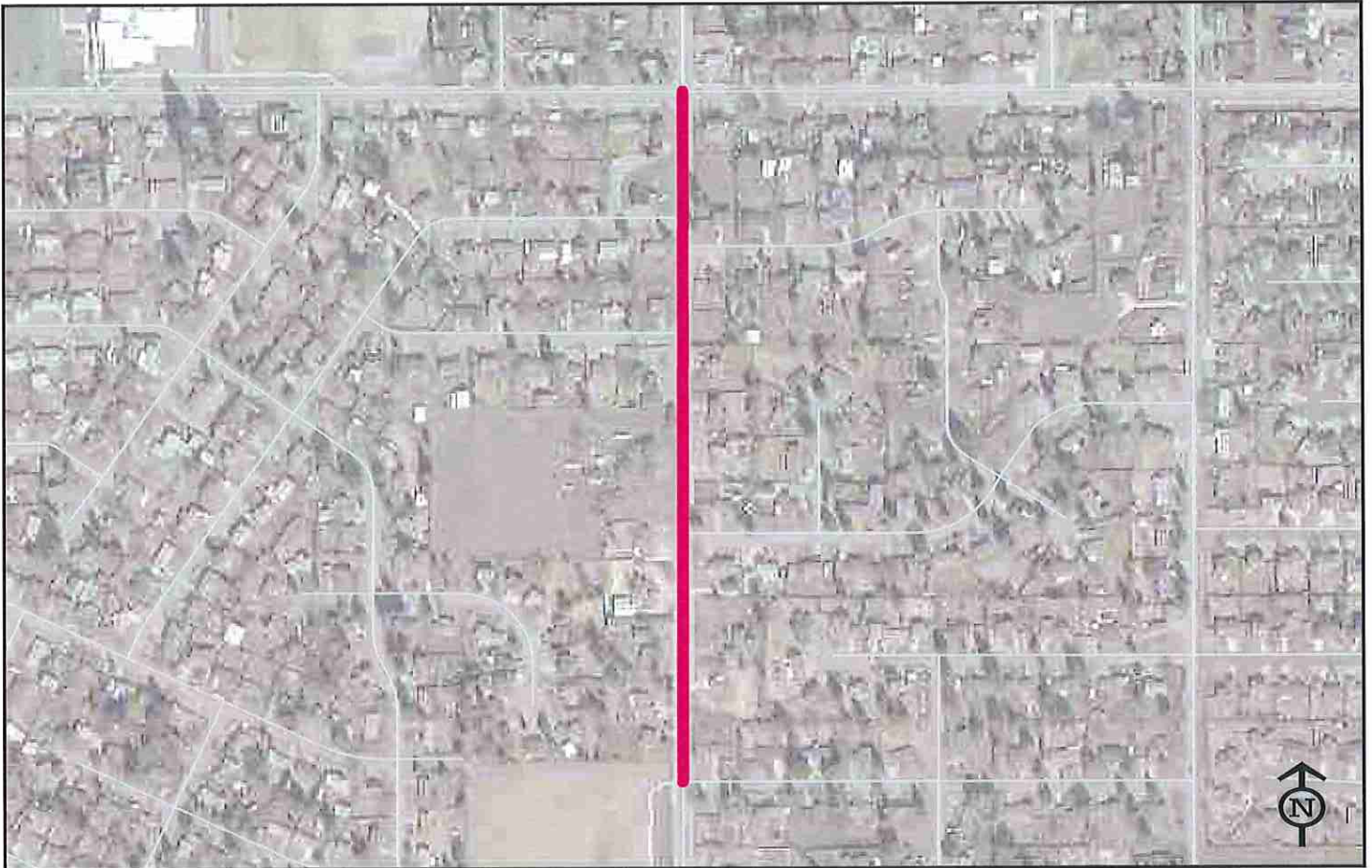
Extend Intelligent Transportation Systems conduit and controls along Sullivan Corridor.

Funding Status: Secured

Project Phase(s): Secured

	Cost Estimate (in \$1,000)	Estimated Project Schedule
Preliminary Engineering (PE):	105	2017-2019
Right of Way (RW):	100	2019
Construction (CN):	709	2020
Total Cost:	914	

3. Adams Rd. Sidewalk



Project Type: Pedestrian/Bicycle Improvement

Project Description:

New sidewalk and stormwater on the east side from 16th to 22nd.

Funding Status: Secured

Project Phase(s): Secured

	Cost Estimate (in \$1,000)	Estimated Project Schedule
Preliminary Engineering (PE):	40	2019
Right of Way (RW):	0	-
Construction (CN):	400	2020
Total Cost:	440	

4. Conklin Rd. Sidewalk



Project Type: Pedestrian/Bicycle Improvement

Project Description:

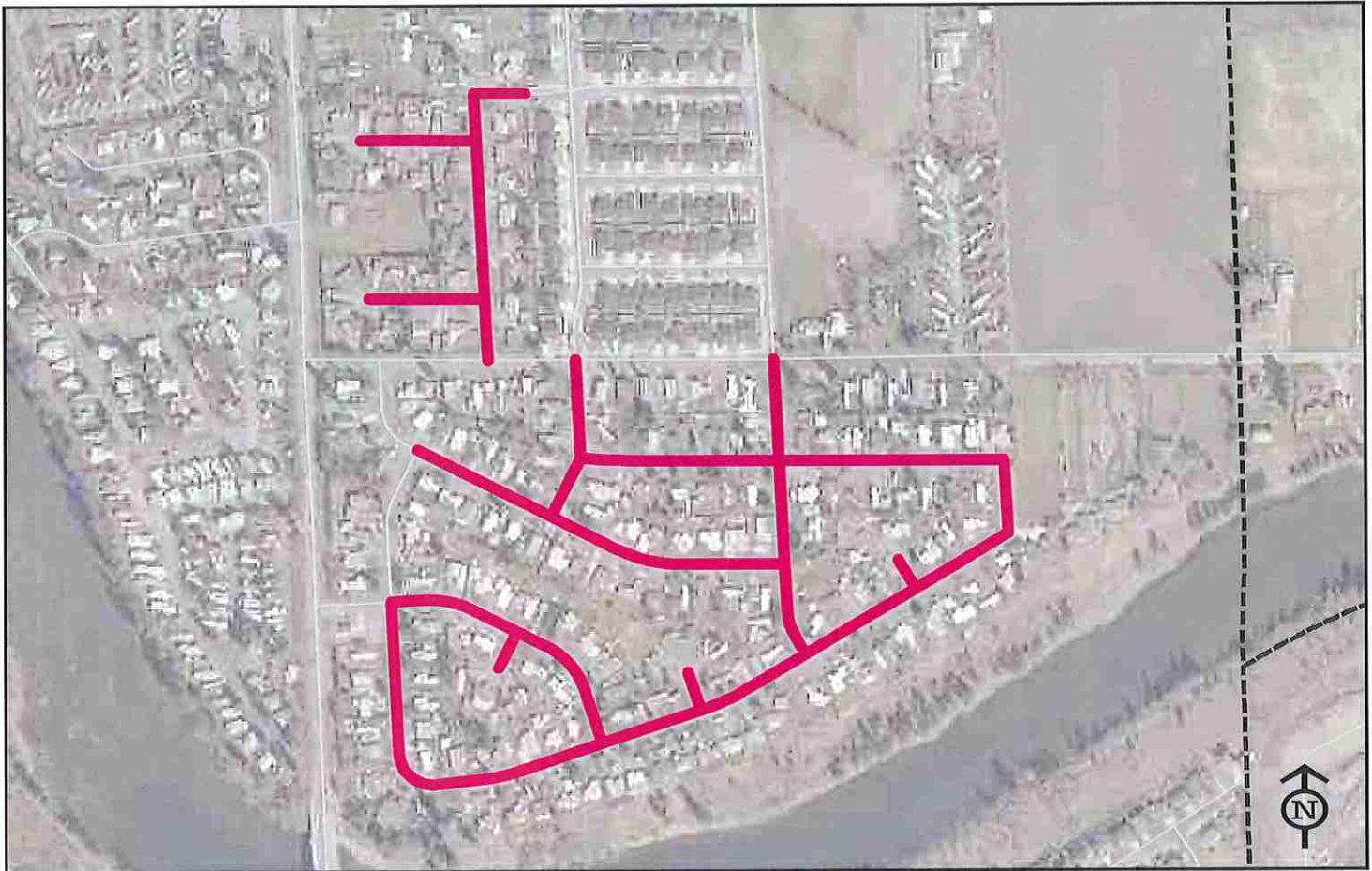
New sidewalk on the west side from Appleway Trail to Riceland Lane.

Funding Status: Secured

Project Phase(s): Secured

	Cost Estimate (in \$1,000)	Estimated Project Schedule
Preliminary Engineering (PE):	26	2019
Right of Way (RW):	0	-
Construction (CN):	155	2020
Total Cost:	181	

5. 2020 Local Access Streets (Barker Rd. Homes)



Project Type: Street Preservation

Project Description:

County sewer partnership. City to reimburse County for paving and stormwater costs.

Funding Status: Secured

Project Phase(s): Secured

	Cost Estimate (in \$1,000)	Estimated Project Schedule
Preliminary Engineering (PE):	50	2019
Right of Way (RW):	0	-
Construction (CN):	1,750	2020
Total Cost:	1,800	

6. Ella Rd. Sidewalk



Project Type: Pedestrian/Bicycle Improvement

Project Description:
New sidewalk on the west side from Broadway Ave. to Alki Ave.

Funding Status: Secured

Project Phase(s): Secured

	Cost Estimate (in \$1,000)	Estimated Project Schedule
Preliminary Engineering (PE):	43	2019
Right of Way (RW):	0	-
<u>Construction (CN):</u>	<u>383</u>	<u>2020</u>
Total Cost:	426	

7. Indiana Ave. Preservation - Evergreen to Sullivan



Project Type: Street Preservation

Project Description:
Street preservation project.

Funding Status: Secured

Project Phase(s): Secured

	Cost Estimate (in \$1,000)	Estimated Project Schedule
Preliminary Engineering (PE):	100	2019
Right of Way (RW):	0	-
Construction (CN):	1,900	2020
Total Cost:	2,000	

8. Sullivan Rd. Bridge Deck Resurfacing



Project Type: Bridge

Project Description:

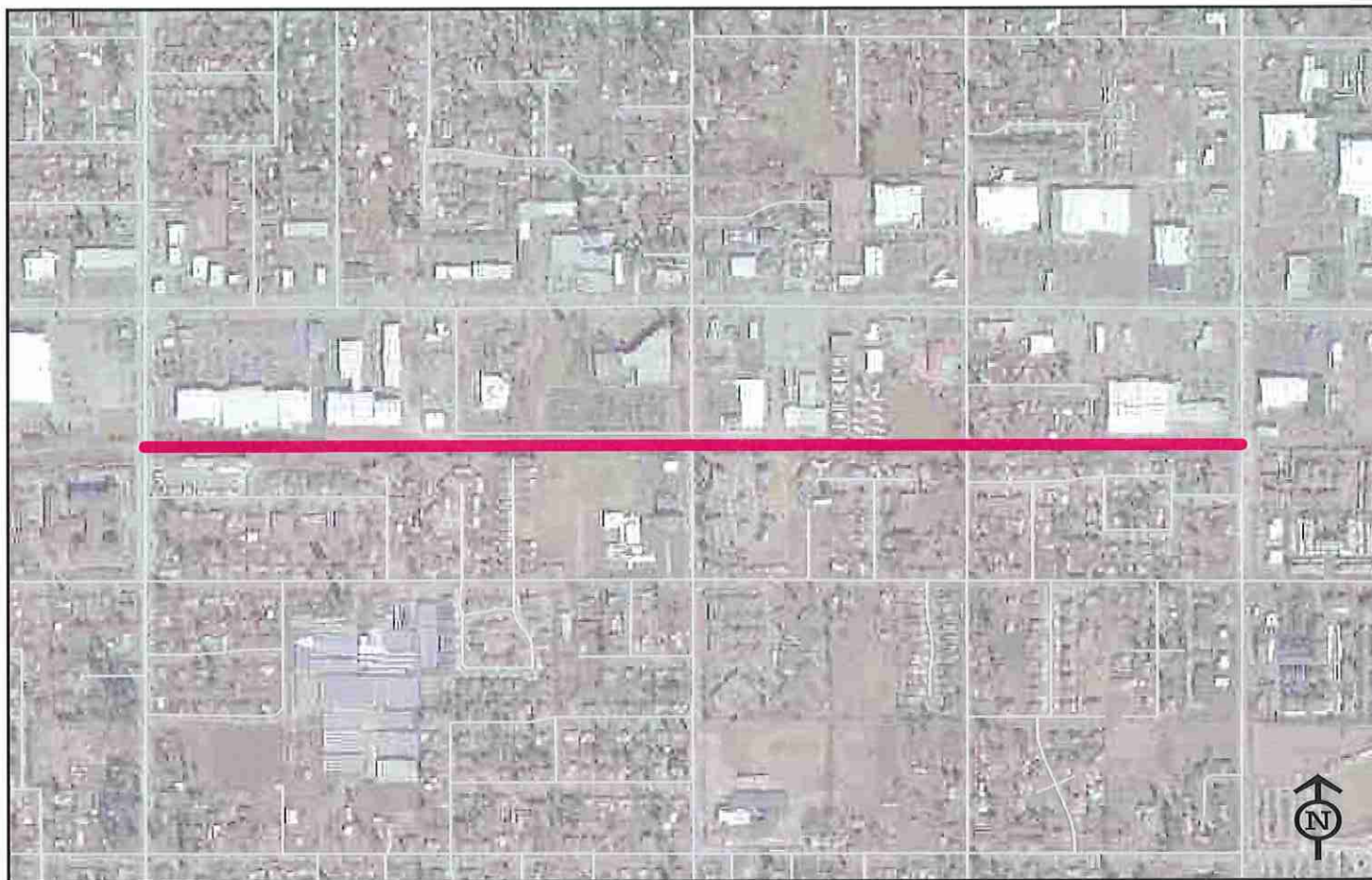
Resurface existing bridge deck on northbound bridge over UPRR tracks.

Funding Status: Secured

Project Phase(s): Secured

	Cost Estimate (in \$1,000)	Estimated Project Schedule
Preliminary Engineering (PE):	68	2019-2020
Right of Way (RW):	0	-
Construction (CN):	270	2020
Total Cost:	338	

9. Appleway Trail - Evergreen to Sullivan



Project Type: Pedestrian/Bicycle Improvement

Project Description:

Construct shared-use pathway along public utility corridor.

Funding Status: Secured

Project Phase(s): Secured

	Cost Estimate (in \$1,000)	Estimated Project Schedule
Preliminary Engineering (PE):	145	2019
Right of Way (RW):	0	-
Construction (CN):	2,250	2019-2020
Total Cost:	2,395	

10. Garland Ave Extension- Flora to Barker



Project Type: Arterial Improvement

Project Description:

Construct 3-lane urban section between Flora and Barker.

Funding Status: Secured

Project Phase(s): Secured

	Cost Estimate (in \$1,000)	Estimated Project Schedule
Preliminary Engineering (PE):	0	-
Right of Way (RW):	0	-
Construction (CN):	3,000	2019-2020
Total Cost:	3,000	

11. Pines Rd. / Mission Ave. Intersection Improvement



Project Type: Intersection Improvement

Project Description:

Two phases with signal and channelization upgrades (Ph 1) & additional turn lanes on Pines (Ph 2).

Funding Status: Secured (Ph 1)

Project Phase(s): Secured (Ph 1)

	Cost Estimate (in \$1,000)	Estimated Project Schedule
Preliminary Engineering (PE):	210	2020 (Ph. 1)
Right of Way (RW):	32	-
<u>Construction (CN):</u>	<u>1,158</u>	<u>2021 (Ph. 1)</u>
Total Cost:	1,400	

12. Citywide Reflective Post Panels (2018)



Project Type: Safety

Project Description:

Installation of reflective post panels to stop signs and speed limit signs on select streets.

Funding Status: Secured

Project Phase(s): Secured

	Cost Estimate (in \$1,000)	Estimated Project Schedule
Preliminary Engineering (PE):	6	2019
Right of Way (RW):	0	-
Construction (CN):	72	2020
Total Cost:	78	

13. Citywide Reflective Signal Backplates (2018)



Project Type: Safety

Project Description:

Installation of reflective backplate panels at select traffic signals.

Funding Status: Secured

Project Phase(s): Secured

	Cost Estimate (in \$1,000)	Estimated Project Schedule
Preliminary Engineering (PE):	15	2019
Right of Way (RW):	0	-
Construction (CN):	165	2020
Total Cost:	180	

14. Park Rd. Sidewalk



Project Type: Pedestrian/Bicycle Improvement

Project Description:

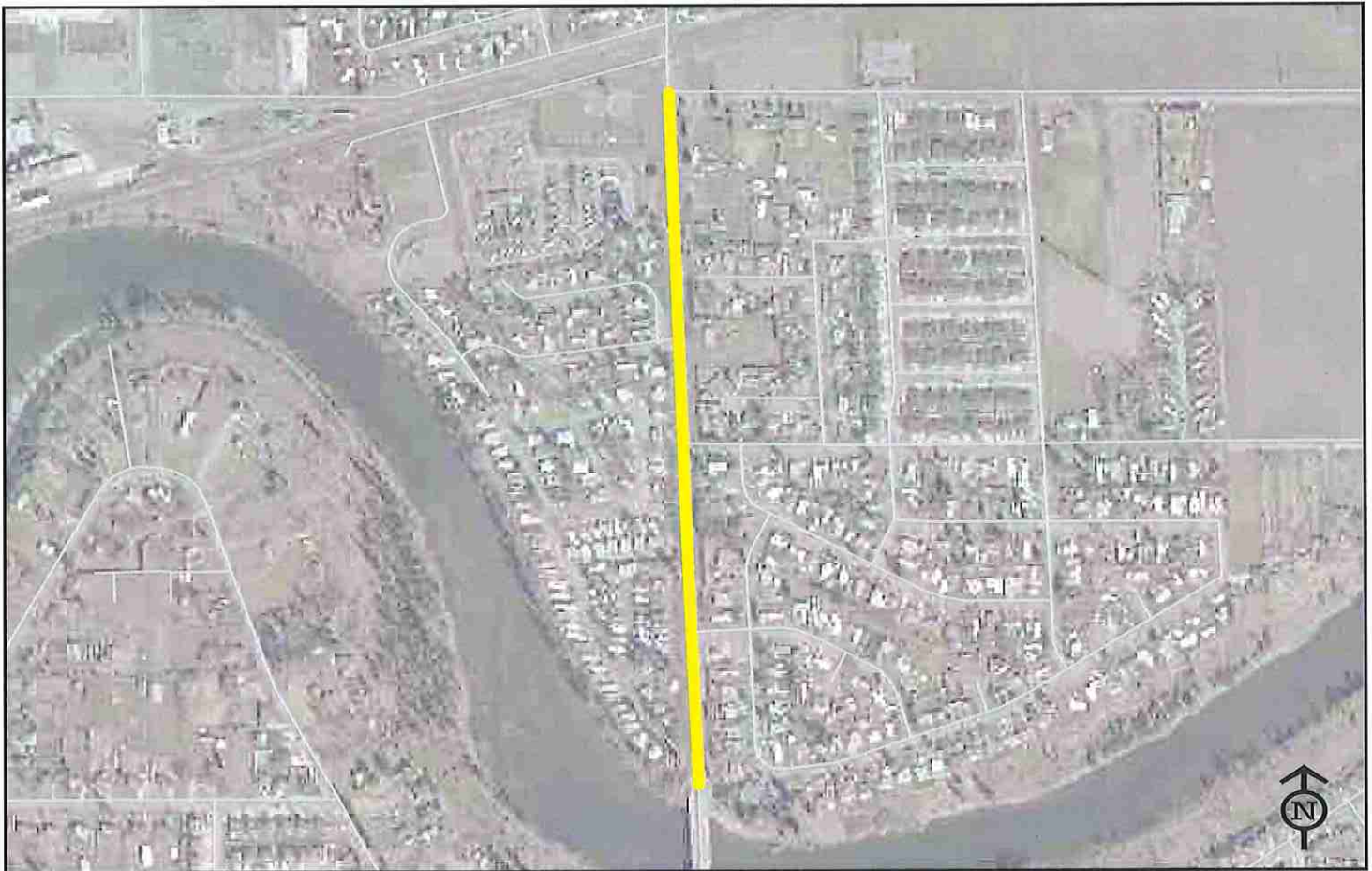
New sidewalk on west side from Sharp to Mission with potential marked crossing at Sharp or Cataldo.

Funding Status: Secured

Project Phase(s): Secured

	Cost Estimate (in \$1,000)	Estimated Project Schedule
Preliminary Engineering (PE):	50	2020
Right of Way (RW):	0	-
Construction (CN):	683	2021
Total Cost:	733	

15. Barker Rd. Improvements - Spokane River to Euclid



Project Type: Arterial Improvement

Project Description:

Reconstruct and widen to 3-lane urban section to east leg of Euclid.

Funding Status: Secured

Project Phase(s): Secured

	Cost Estimate (in \$1,000)	Estimated Project Schedule
Preliminary Engineering (PE):	165	2019
Right of Way (RW):	195	2020
Construction (CN):	2,831	2020-2021
Total Cost:	3,191	

16. Sullivan Rd. / Wellesley Ave. Intersection Improv.



Project Type: Intersection Improvement

Project Description:

Traffic signal and intersection improvement project, partnership with Spokane County.

Funding Status: Secured

Project Phase(s): Secured

	Cost Estimate (in \$1,000)	Estimated Project Schedule
Preliminary Engineering (PE):	175	2018-2020
Right of Way (RW):	135	2020
Construction (CN):	1,460	2021-2022
Total Cost:	1,770	

17. Broadway Ave. Preservation - Havana to Fancher



Project Type: Street Preservation

Project Description:

Pavement preservation, including stormwater improvements as necessary.

Funding Status: Secured

Project Phase(s): Secured

	Cost Estimate (in \$1,000)	Estimated Project Schedule
Preliminary Engineering (PE):	100	2019-2020
Right of Way (RW):	0	-
Construction (CN):	2,900	2021
Total Cost:	3,000	

18. 8th Ave. Preservation - Progress to Sullivan



Project Type: Street Preservation

Project Description:

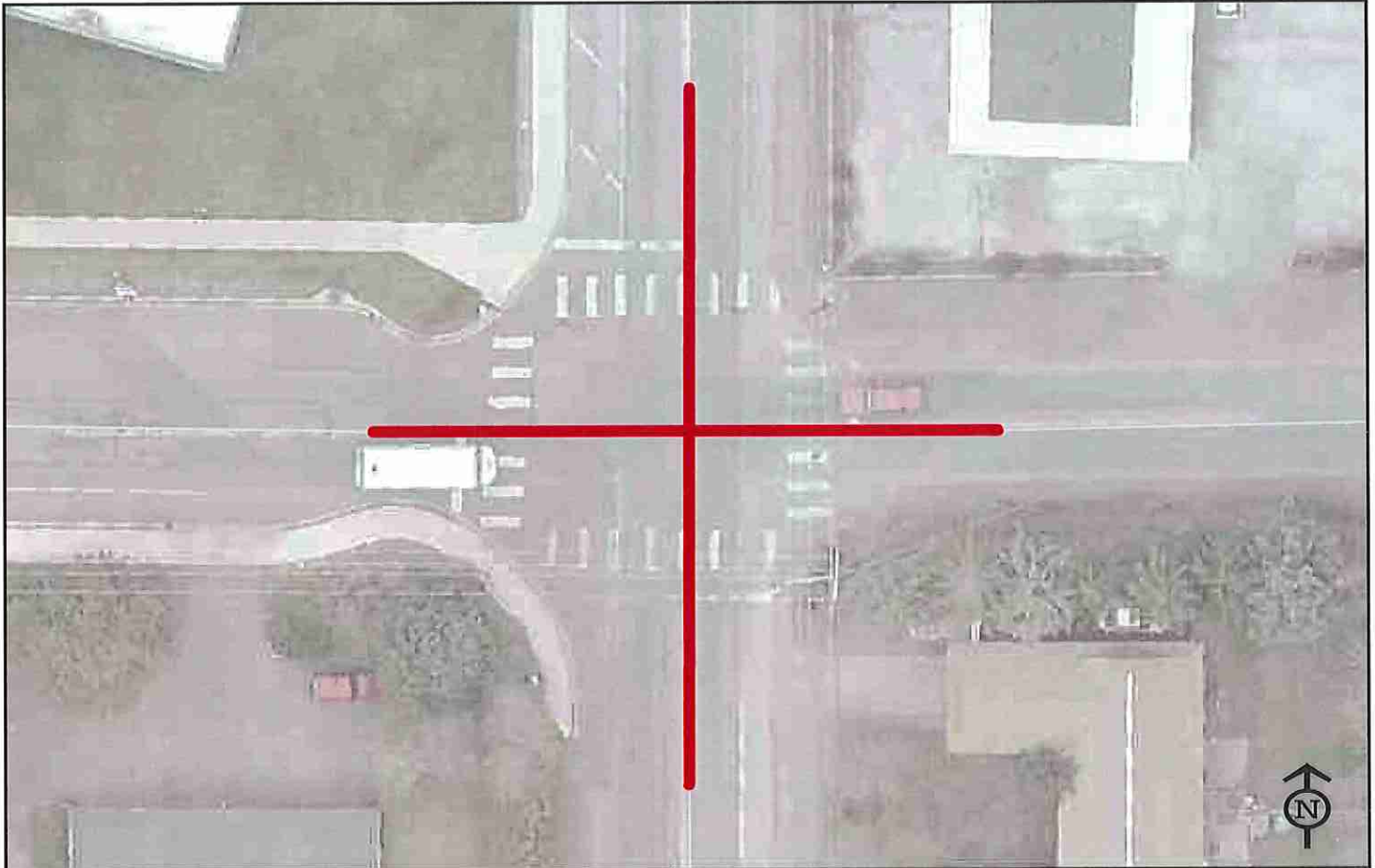
Street preservation with potential sidewalk extension and partnership with Vera Water & Power.

Funding Status: Planned

Project Phase(s): Planned

	Cost Estimate (in \$1,000)	Estimated Project Schedule
Preliminary Engineering (PE):	50	2020
Right of Way (RW):	0	-
Construction (CN):	650	2021
Total Cost:	700	

19. Park Rd. / Mission Ave. Intersection Improvement



Project Type: Intersection Improvement

Project Description:
Improve channelization and signal operations.

Funding Status: Planned

Project Phase(s): Planned

	Cost Estimate (in \$1,000)	Estimated Project Schedule
Preliminary Engineering (PE):	100	2020
Right of Way (RW):	60	2021
Construction (CN):	1,172	2022
Total Cost:	1,332	

20. Appleway Blvd. Stormwater Improvements



Project Type: Stormwater

Project Description:

Improve stormwater facilities between University and Farr. Funded by Dept. of Ecology.

Funding Status: Secured

Project Phase(s): Secured

	Cost Estimate (in \$1,000)	Estimated Project Schedule
Preliminary Engineering (PE):	150	2020
Right of Way (RW):	0	-
Construction (CN):	850	2021
Total Cost:	1,000	

21. Pedestrian & Bicycle Safety Analysis



Project Type: Safety

Project Description:

Evaluate vehicle vs. pedestrian/bicyclist crashes, as identified in the Local Road Safety Plan.

Funding Status: Planned

Project Phase(s): Planned

	Cost Estimate (in \$1,000)	Estimated Project Schedule
Preliminary Engineering (PE):	50	2021-2022
Right of Way (RW):	0	-
Construction (CN):	0	-
Total Cost:	50	

22. Barker Rd. at Union Pacific Crossing



Project Type: Arterial Improvement

Project Description:

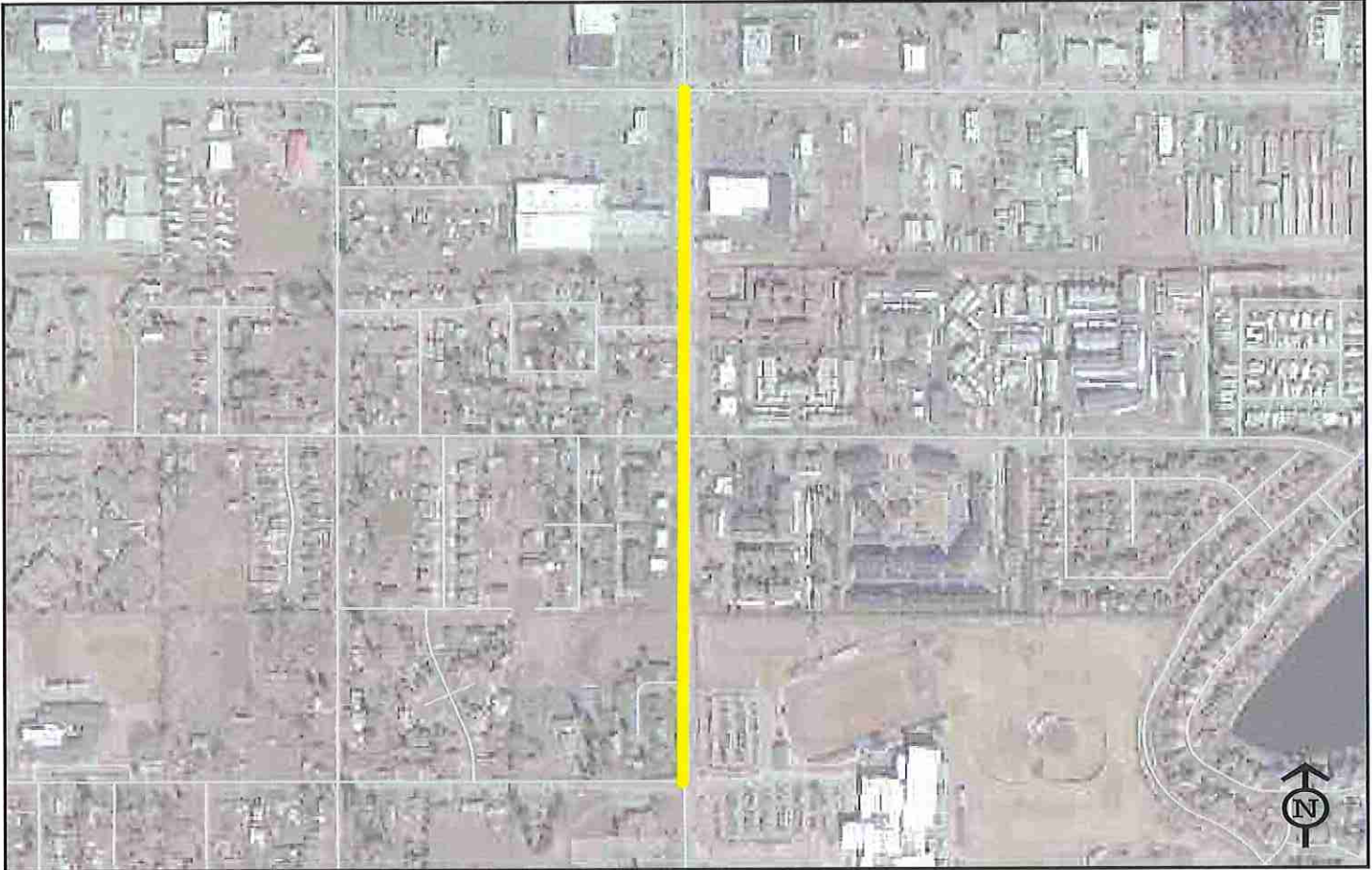
Reconstruct and widen to 3-lane urban section at UPRR and E. Euclid Ave.

Funding Status: Secured

Project Phase(s): Secured

	Cost Estimate (in \$1,000)	Estimated Project Schedule
Preliminary Engineering (PE):	85	2020
Right of Way (RW):	50	2020-2021
<u>Construction (CN):</u>	<u>1,299</u>	<u>2021</u>
Total Cost:	1,434	

23. Sullivan Rd. Preservation - Sprague to 8th



Project Type: Street Preservation

Project Description:

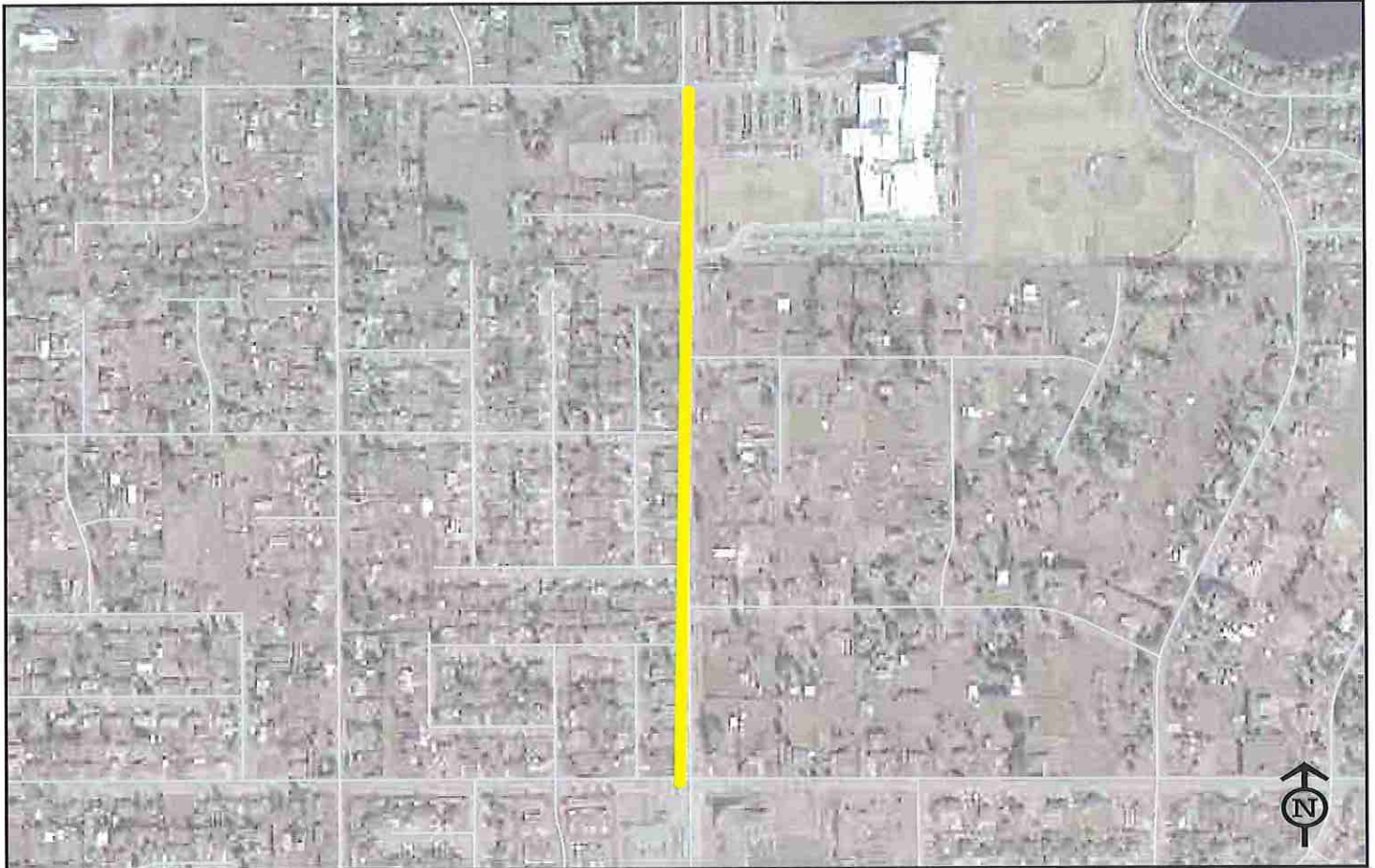
Pavement preservation with signal, sidewalks and stormwater improvements as necessary.

Funding Status: Planned

Project Phase(s): Planned

	Cost Estimate (in \$1,000)	Estimated Project Schedule
Preliminary Engineering (PE):	100	2021
Right of Way (RW):	0	-
Construction (CN):	1,300	2022
Total Cost:	1,400	

24. Sullivan Rd. Preservation - 8th to 16th



Project Type: Street Preservation

Project Description:

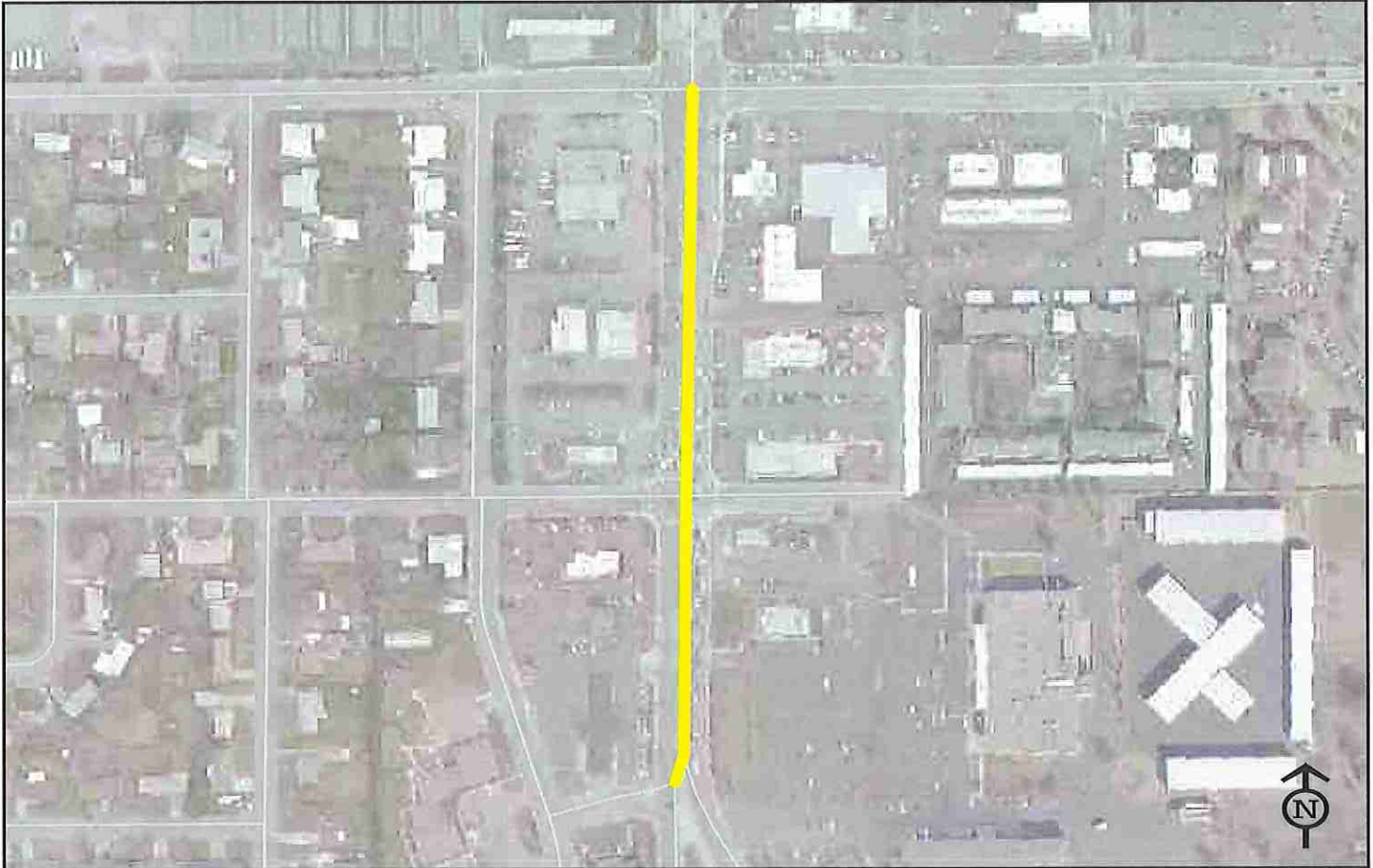
Pavement preservation with signal, sidewalks and stormwater improvements as necessary.

Funding Status: Planned

Project Phase(s): Planned

	Cost Estimate (in \$1,000)	Estimated Project Schedule
Preliminary Engineering (PE):	100	2021
Right of Way (RW):	0	-
Construction (CN):	1,300	2022
Total Cost:	1,400	

25. Argonne Rd. Concrete Pave. - Indiana to Montgomery



Project Type: Arterial Improvement

Project Description:

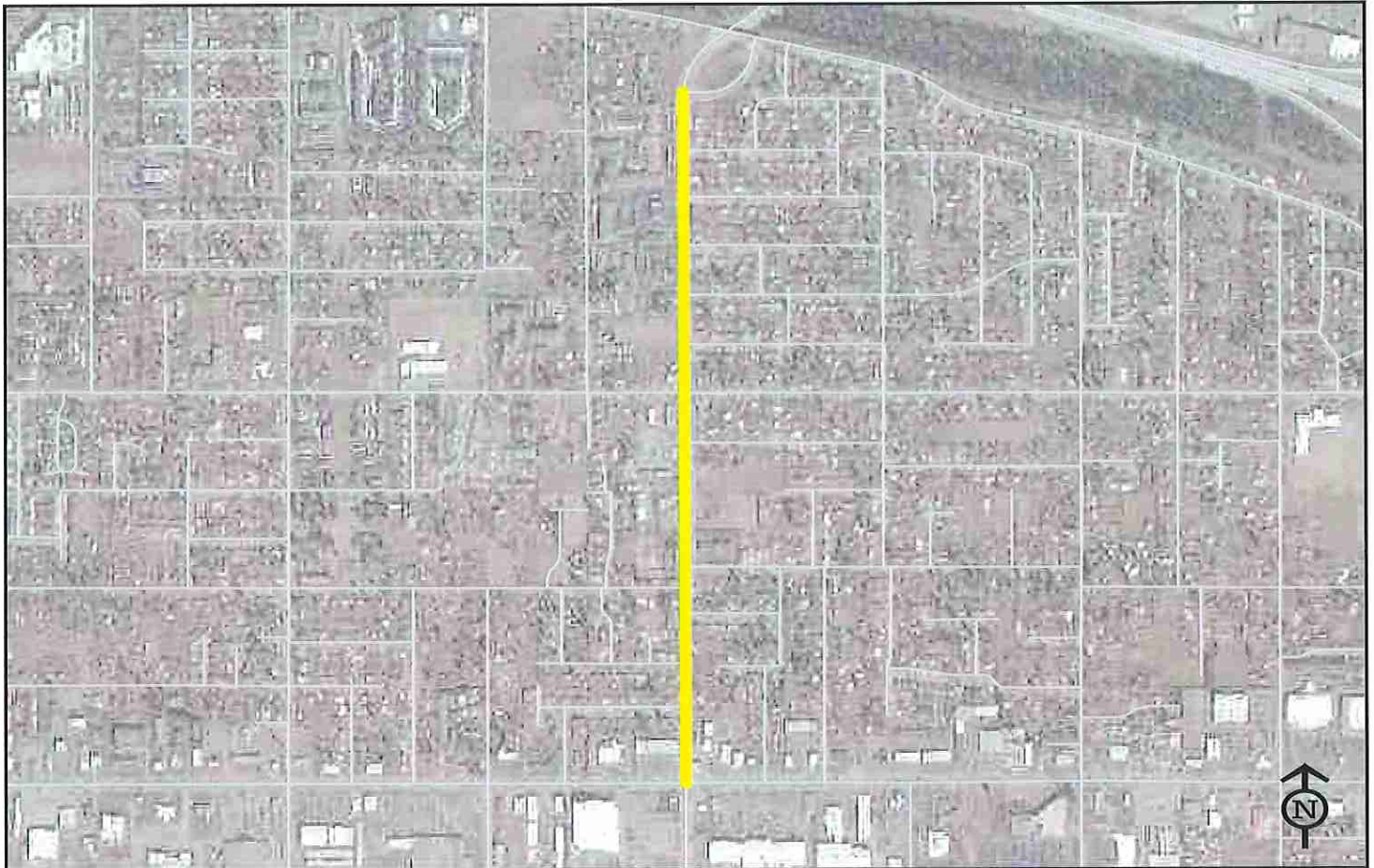
Reconstruct with concrete and improve signal timing at Montgomery.

Funding Status: Secured

Project Phase(s): Secured

	Cost Estimate (in \$1,000)	Estimated Project Schedule
Preliminary Engineering (PE):	125	2020
Right of Way (RW):	40	2020-2021
<u>Construction (CN):</u>	<u>5,000</u>	<u>2021-2022</u>
Total Cost:	5,165	

26. Evergreen Rd Preservation - Sprague to Mission



Project Type: Street Preservation

Project Description:

Pavement preservation project.

Funding Status: Planned

Project Phase(s): Planned

	Cost Estimate (in \$1,000)	Estimated Project Schedule
Preliminary Engineering (PE):	100	2021
Right of Way (RW):	0	-
Construction (CN):	1,900	2022
Total Cost:	2,000	

27. Balfour Park Frontage Improvements



Project Type: Street Preservation

Project Description:

Pavement preservation, widen paved shoulder, install curb and sidewalk on Herald, Main and Balfour.

Funding Status: Planned

Project Phase(s): Planned

	Cost Estimate (in \$1,000)	Estimated Project Schedule
Preliminary Engineering (PE):	100	2020
Right of Way (RW):	0	-
<u>Construction (CN):</u>	<u>1,900</u>	<u>2021</u>
Total Cost:	2,000	

28. Sprague Ave. / Barker Rd. Intersection Improvement



Project Type: Intersection Improvement

Project Description:

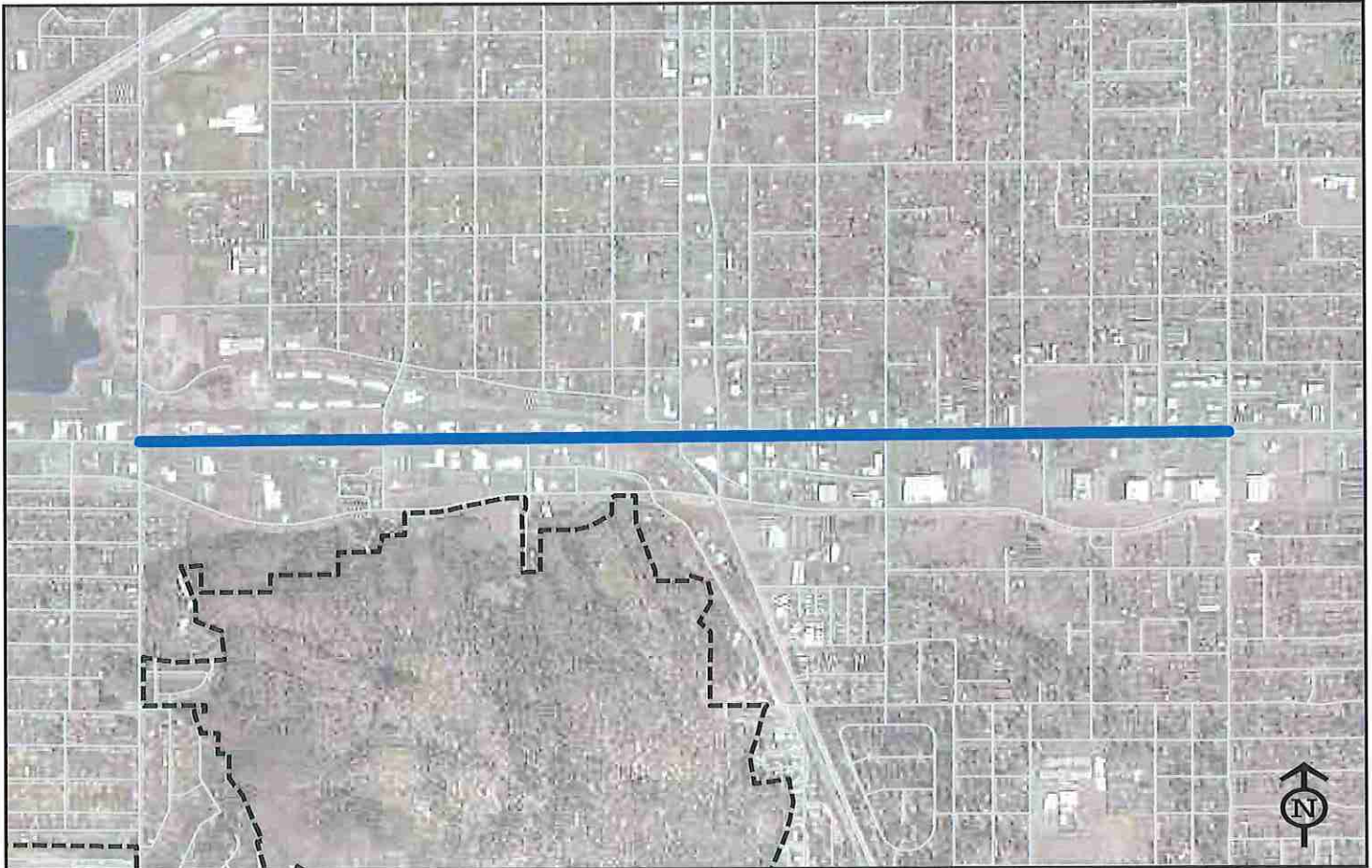
Provide new roundabout and with sidewalks and bike accomodations.

Funding Status: Partial

Project Phase(s): Partial

	Cost Estimate (in \$1,000)	Estimated Project Schedule
Preliminary Engineering (PE):	165	2020
Right of Way (RW):	270	2021
Construction (CN):	1,835	2022
Total Cost:	2,270	

29. Sprague Ave. Stormwater Improvements



Project Type: Stormwater

Project Description:

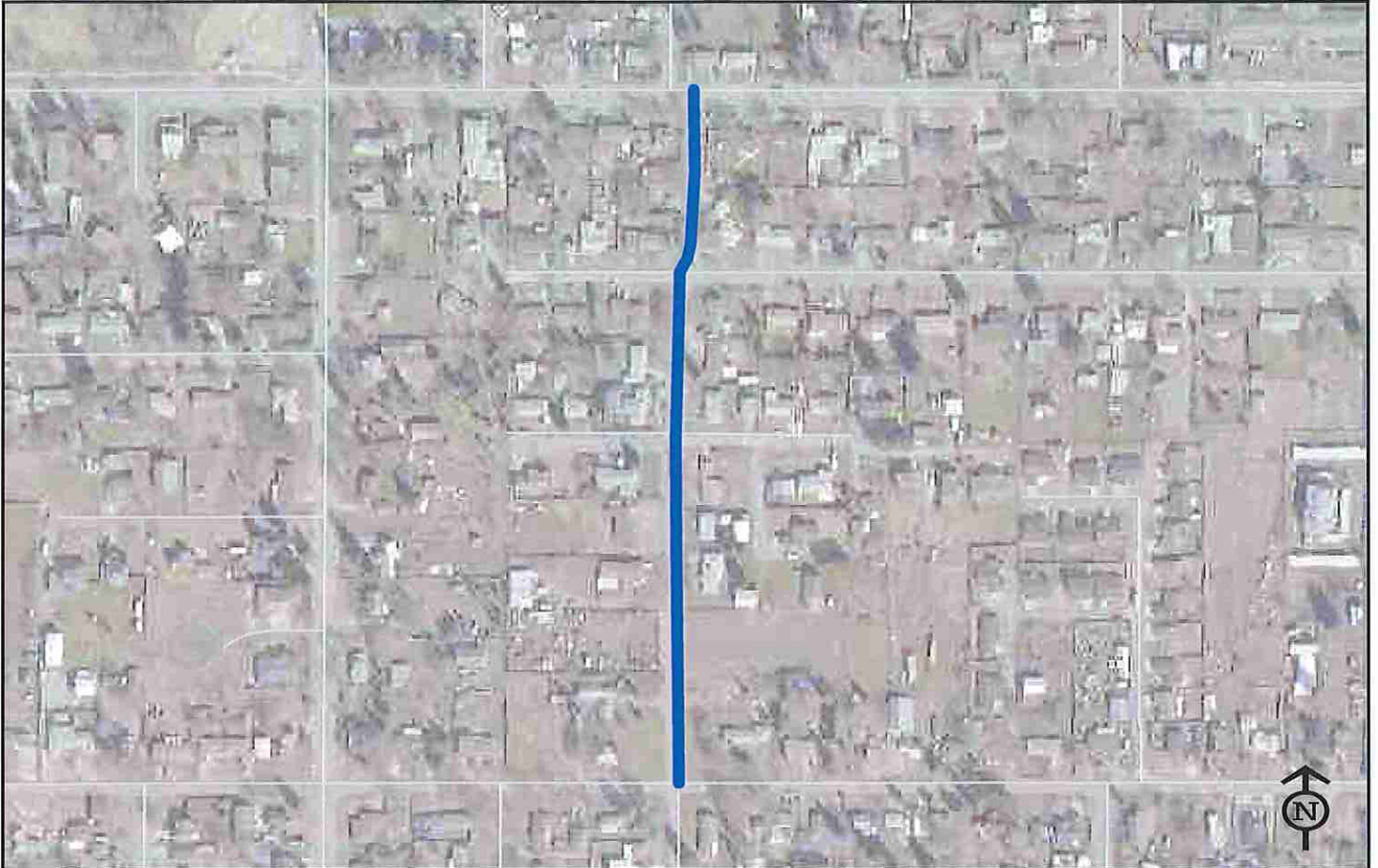
Drywell retrofits between University and Park. Funded by Dept. of Ecology.

Funding Status: Secured

Project Phase(s): Secured

	Cost Estimate (in \$1,000)	Estimated Project Schedule
Preliminary Engineering (PE):	100	2021
Right of Way (RW):	0	-
Construction (CN):	1,900	2022
Total Cost:	2,000	

30. Wilbur Rd. Sidewalk - Boone to Mission



Project Type: Pedestrian/Bicycle Improvement

Project Description:

Install sidewalk from Boone to Mission on one side of road.

Funding Status: Secured

Project Phase(s): Secured

	Cost Estimate (in \$1,000)	Estimated Project Schedule
Preliminary Engineering (PE):	60	2021
Right of Way (RW):	20	2021
Construction (CN):	564	2022
Total Cost:	644	

31. Barker Rd. / BNSF Grade Separation Project



Project Type: Bridge

Project Description:

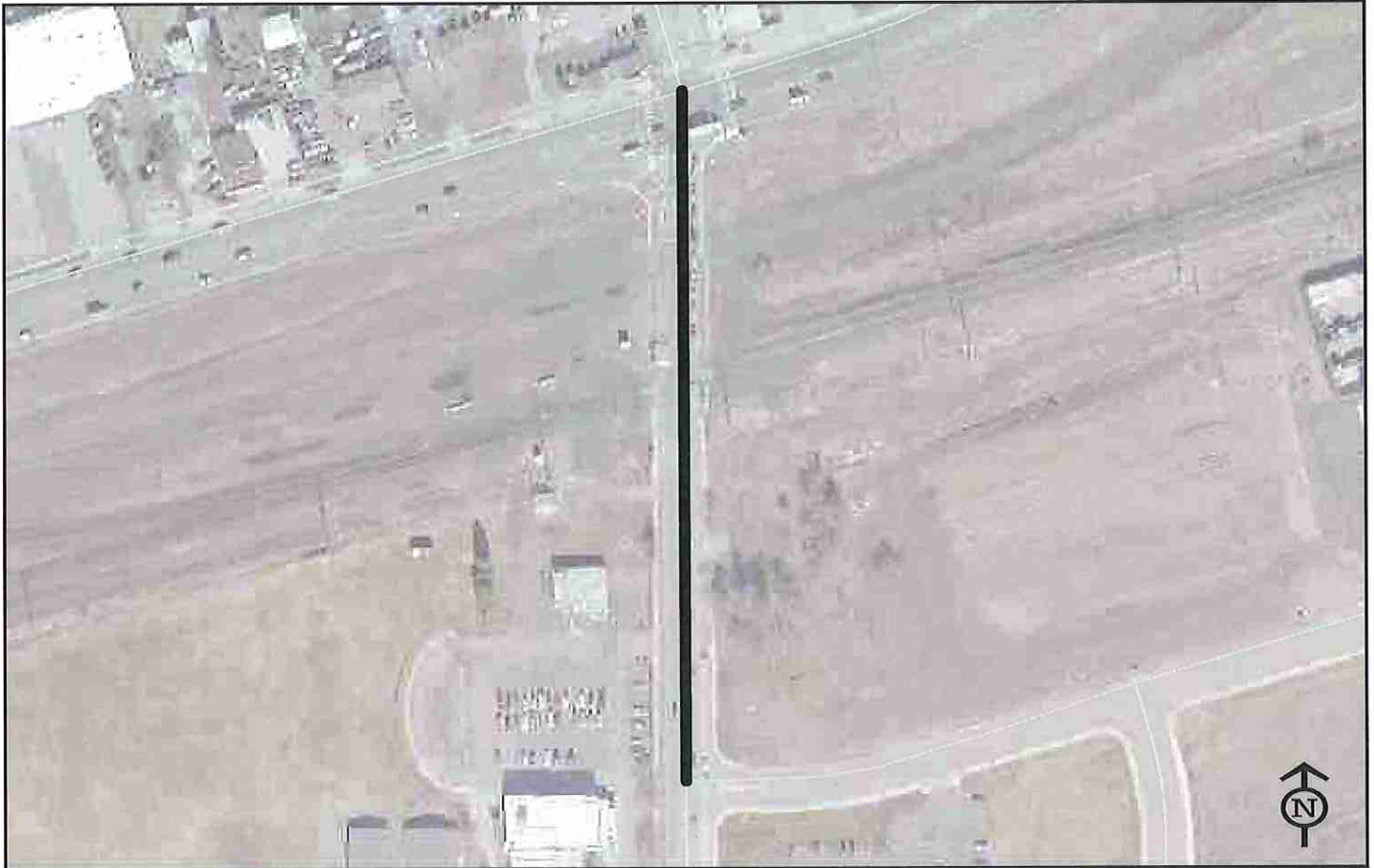
Construct Grade Separation at Barker/BNSF RR/Trent (SR290).

Funding Status: Secured

Project Phase(s): Secured

	Cost Estimate (in \$1,000)	Estimated Project Schedule
Preliminary Engineering (PE):	2,595	2019
Right of Way (RW):	2,545	2020
Construction (CN):	21,030	2020-2023
Total Cost:	26,170	

32. Pines Rd. (SR27) / BNSF Grade Separation Project



Project Type: Bridge

Project Description:

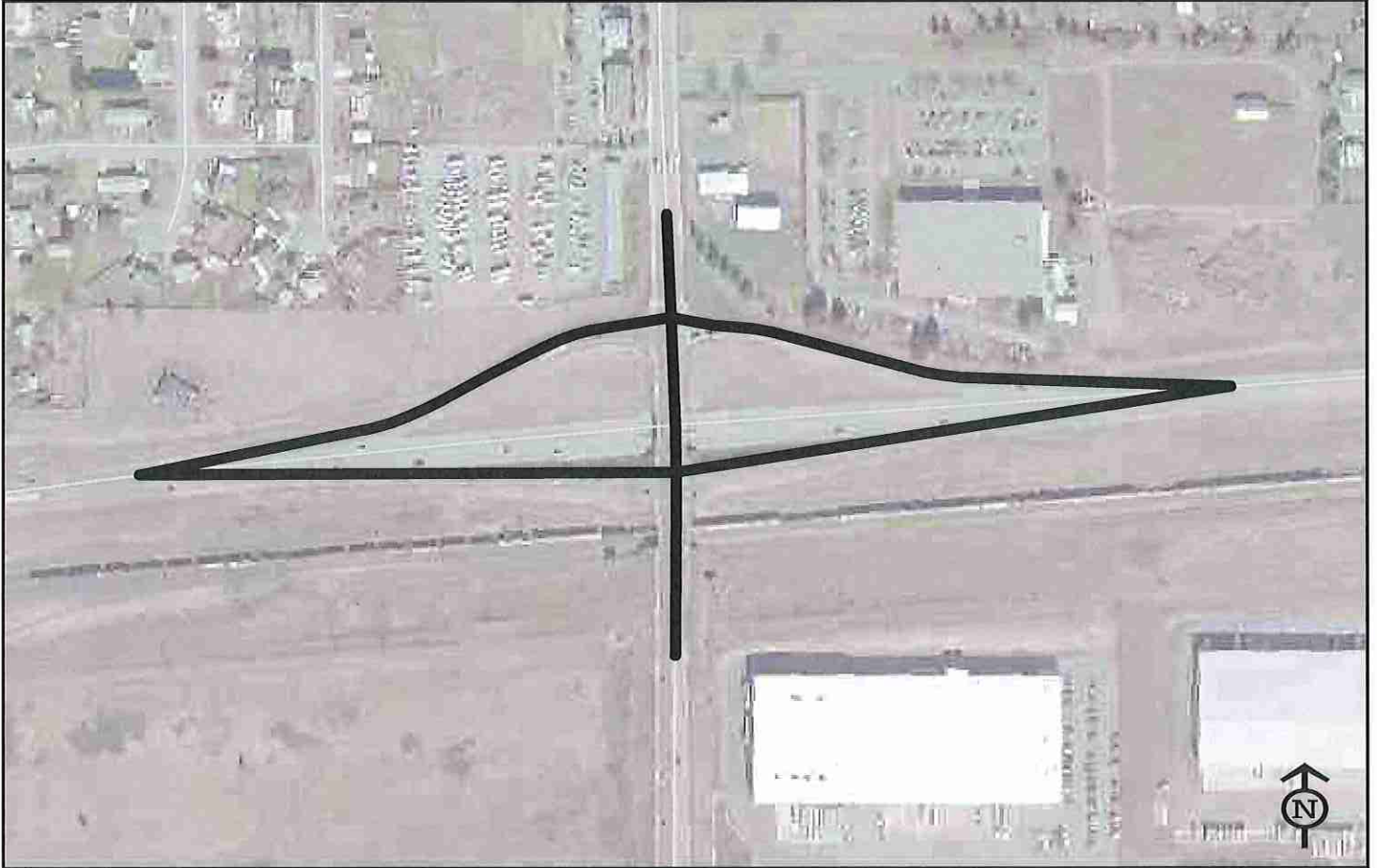
Construct Grade Separation at Pines/BNSF RR/Trent (SR290).

Funding Status: Partial

Project Phase(s): Partial

	Cost Estimate (in \$1,000)	Estimated Project Schedule
Preliminary Engineering (PE):	2,494	2020-2021
Right of Way (RW):	4,700	2020-2022
Construction (CN):	21,806	2023-2025
Total Cost:	29,000	

33. Sullivan Rd. / SR 290 Interchange Reconstruction



Project Type: Bridge

Project Description:

Reconstruct interchange to improve safety and capacity.

Funding Status: Planned

Project Phase(s): Planned

	Cost Estimate (in \$1,000)	Estimated Project Schedule
Preliminary Engineering (PE):	2,650	2021-2023
Right of Way (RW):	1,380	2024-2025
<u>Construction (CN):</u>	<u>22,600</u>	<u>2026-2028</u>
Total Cost:	26,630	

34. Street Preservation Projects - \$3M Annually



Project Type: Street Preservation

Project Description:

Preservation projects, typically arterials or collectors, or used as matching funds for grants.

Funding Status: Planned

Project Phase(s): Planned

	Cost Estimate (in \$1,000)	Estimated Project Schedule
Preliminary Engineering (PE):	500	Annually
Right of Way (RW):	0	Annually
Construction (CN):	17,500	Annually
Total Cost:	18,000	

35. Local Access Street Improvements - \$1.5M Annually



Project Type: Street Preservation

Project Description:

Funded by Street Wear Fee. Project type varies (surface treatments, grind/inlays, reconstruction).

Funding Status: Planned

Project Phase(s): Planned

	Cost Estimate (in \$1,000)	Estimated Project Schedule
Preliminary Engineering (PE):	600	Annually
Right of Way (RW):	0	Annually
Construction (CN):	8,400	Annually
Total Cost:	9,000	

36. Citywide Safety Projects - Biennial



Project Type: Safety

Project Description:

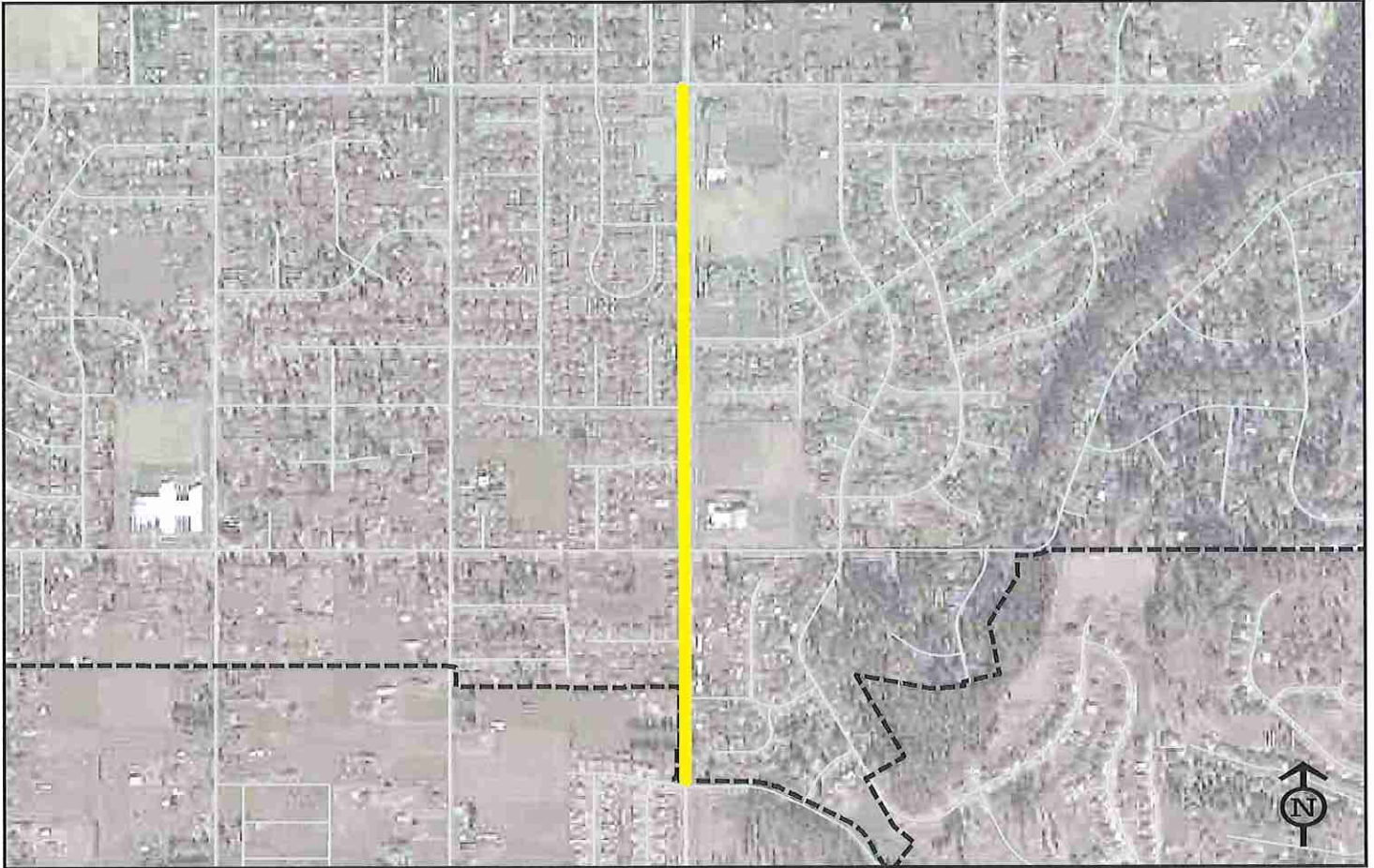
Projects are consistent with the City's Local Road Safety Plan. Awarded projects specified in TIP.

Funding Status: Planned

Project Phase(s): Planned

	Cost Estimate (in \$1,000)	Estimated Project Schedule
Preliminary Engineering (PE):	100	Annually
Right of Way (RW):	0	Annually
Construction (CN):	1,700	Annually
Total Cost:	1,800	

37. Sullivan Rd Preservation - 16th Ave. to City Limit



Project Type: Street Preservation

Project Description:

Pavement preservation with signal, sidewalks and stormwater improvements as necessary.

Funding Status: Planned

Project Phase(s): Planned

	Cost Estimate (in \$1,000)	Estimated Project Schedule
Preliminary Engineering (PE):	100	2022
Right of Way (RW):	0	
Construction (CN):	2,100	2023
Total Cost:	2,200	

38. 8th Ave. / Carnahan Rd. Intersection Improvement



Project Type: Intersection Improvement

Project Description:

Add intersection control (turn lanes, potential signal).

Funding Status: Planned

Project Phase(s): Planned

	Cost Estimate (in \$1,000)	Estimated Project Schedule
Preliminary Engineering (PE):	175	2022
Right of Way (RW):	250	2023
Construction (CN):	1,575	2024
Total Cost:	2,000	

39. Mission Ave. Preservation - Mullan to University



Project Type: Street Preservation

Project Description:

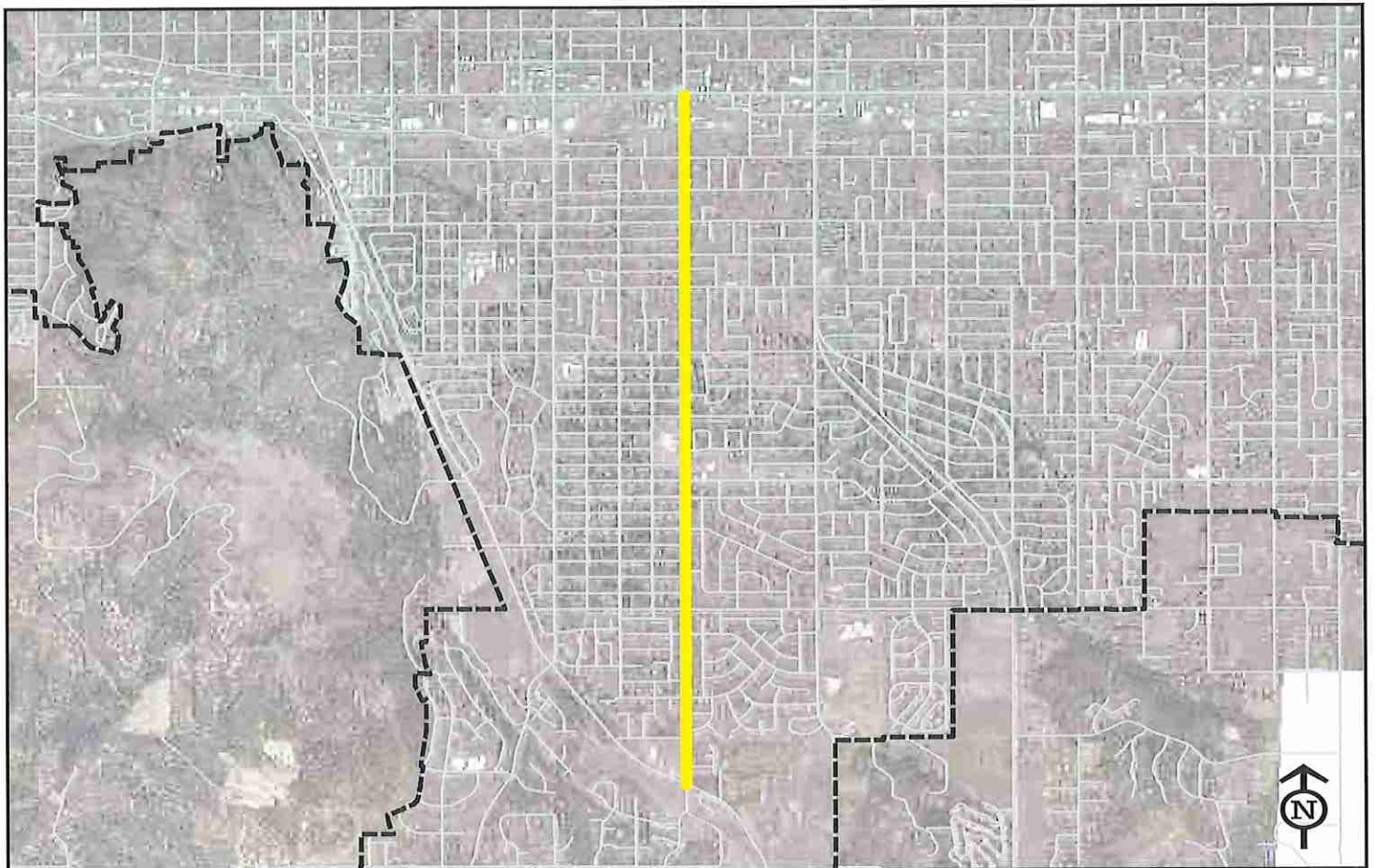
Pavement preservation and possible widening project with stormwater improvements as necessary.

Funding Status: Planned

Project Phase(s): Planned

	Cost Estimate (in \$1,000)	Estimated Project Schedule
Preliminary Engineering (PE):	100	2022
Right of Way (RW):	150	2023
Construction (CN):	1,750	2024
Total Cost:	2,000	

40. South Bowdish Rd. - Phased Corridor Improvements



Project Type: Arterial Improvement

Project Description:

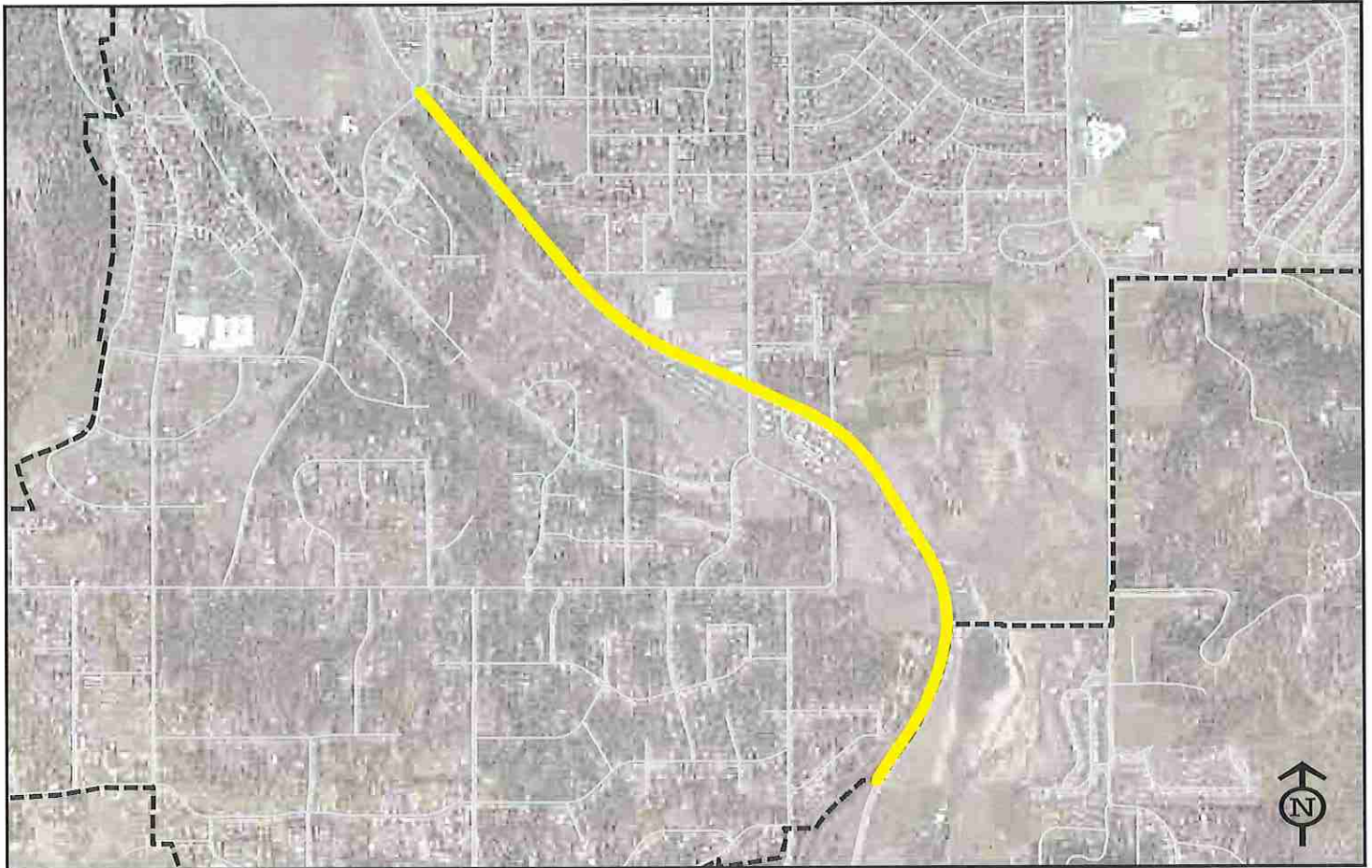
Reconstruct Sprague to Dishman Mica as a modified urban street with improvements at 16th/32nd.

Funding Status: Planned

Project Phase(s): Planned

	Cost Estimate (in \$1,000)	Estimated Project Schedule
Preliminary Engineering (PE):	1,000	2022
Right of Way (RW):	500	2023
<u>Construction (CN):</u>	<u>11,500</u>	<u>2024</u>
Total Cost:	13,000	

41. Dishman-Mica Rd. Pres. - Schafer to S. City Limit



Project Type: Street Preservation

Project Description:

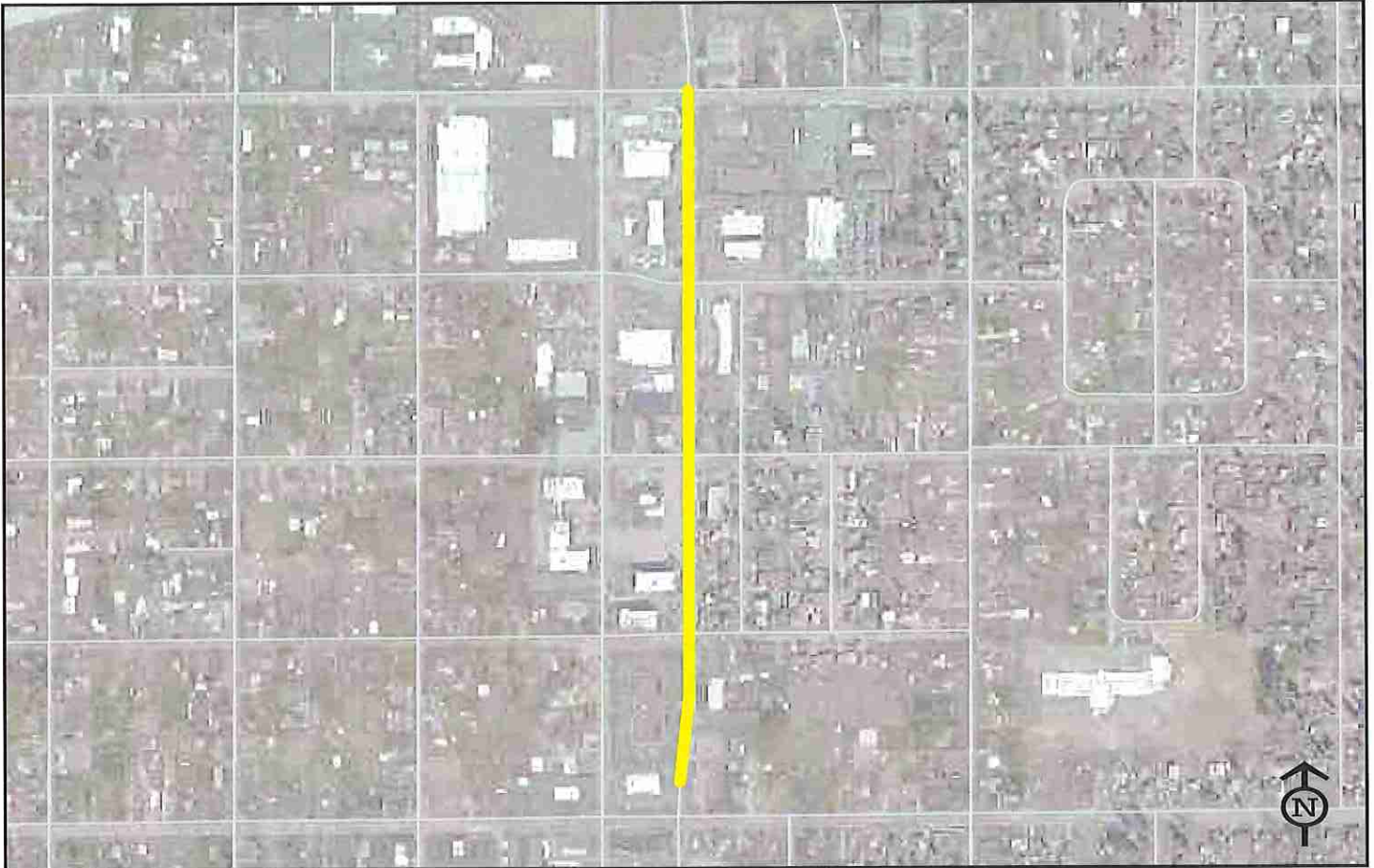
Pavement preservation project.

Funding Status: Planned

Project Phase(s): Planned

	Cost Estimate (in \$1,000)	Estimated Project Schedule
Preliminary Engineering (PE):	50	2023
Right of Way (RW):	0	-
Construction (CN):	1,250	2024
Total Cost:	1,300	

42. Mullan Rd. Preservation - Broadway to Mission



Project Type: Street Preservation

Project Description:

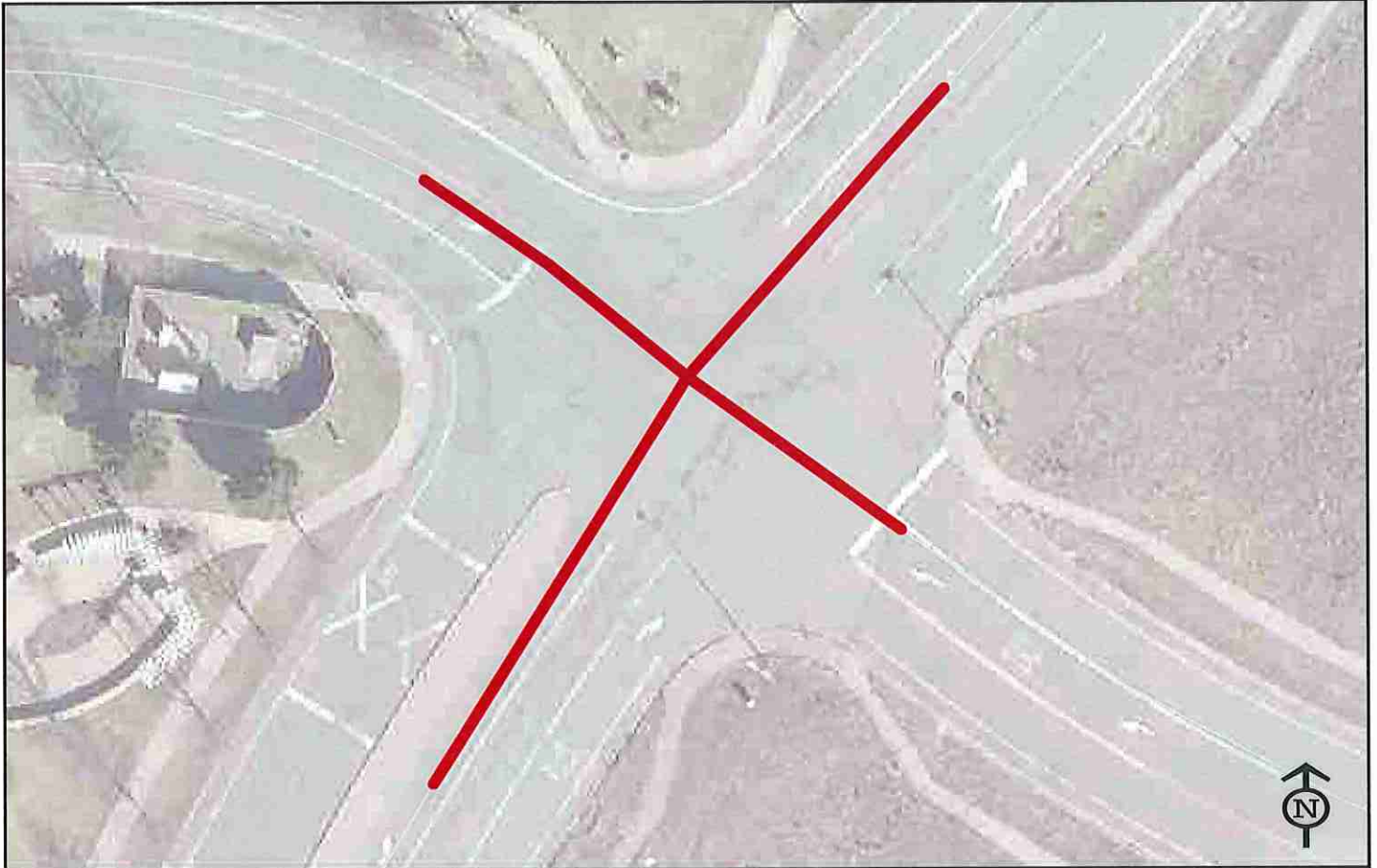
Preservation project with conduit for future ITS infill, signals improvements at Mission.

Funding Status: Planned

Project Phase(s): Planned

	Cost Estimate (in \$1,000)	Estimated Project Schedule
Preliminary Engineering (PE):	149	2023
Right of Way (RW):	160	2023
Construction (CN):	1,091	2024
Total Cost:	1,400	

43. Mirabeau / Mansfield Intersection Improvements



Project Type: Intersection Improvement

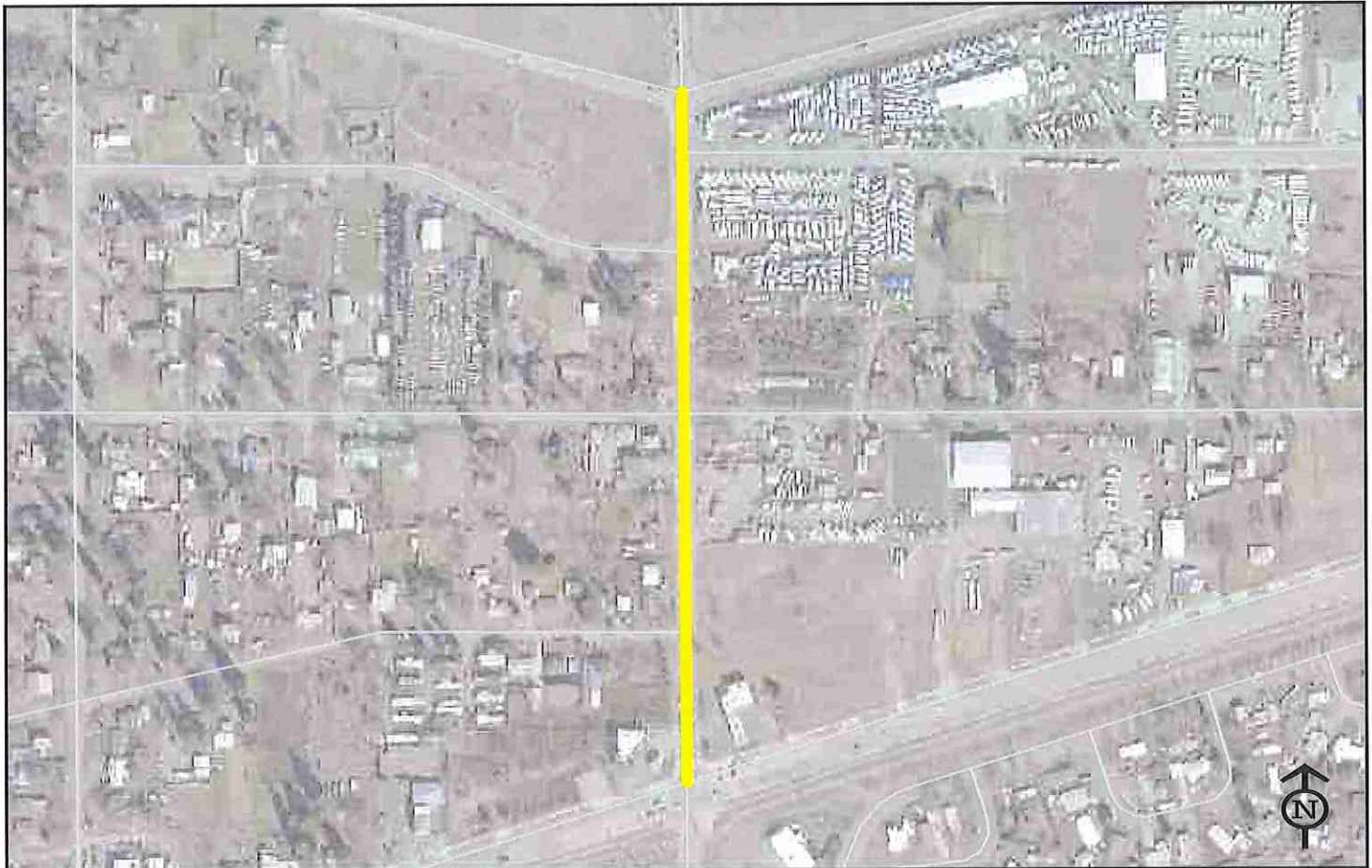
Project Description:
Intersection capacity improvements.

Funding Status: Planned

Project Phase(s): Planned

	Cost Estimate (in \$1,000)	Estimated Project Schedule
Preliminary Engineering (PE):	120	2023
Right of Way (RW):	100	2024
Construction (CN):	685	2025
Total Cost:	905	

44. Barker Rd. Improvements - Appleway to I-90



Project Type: Arterial Improvement

Project Description:

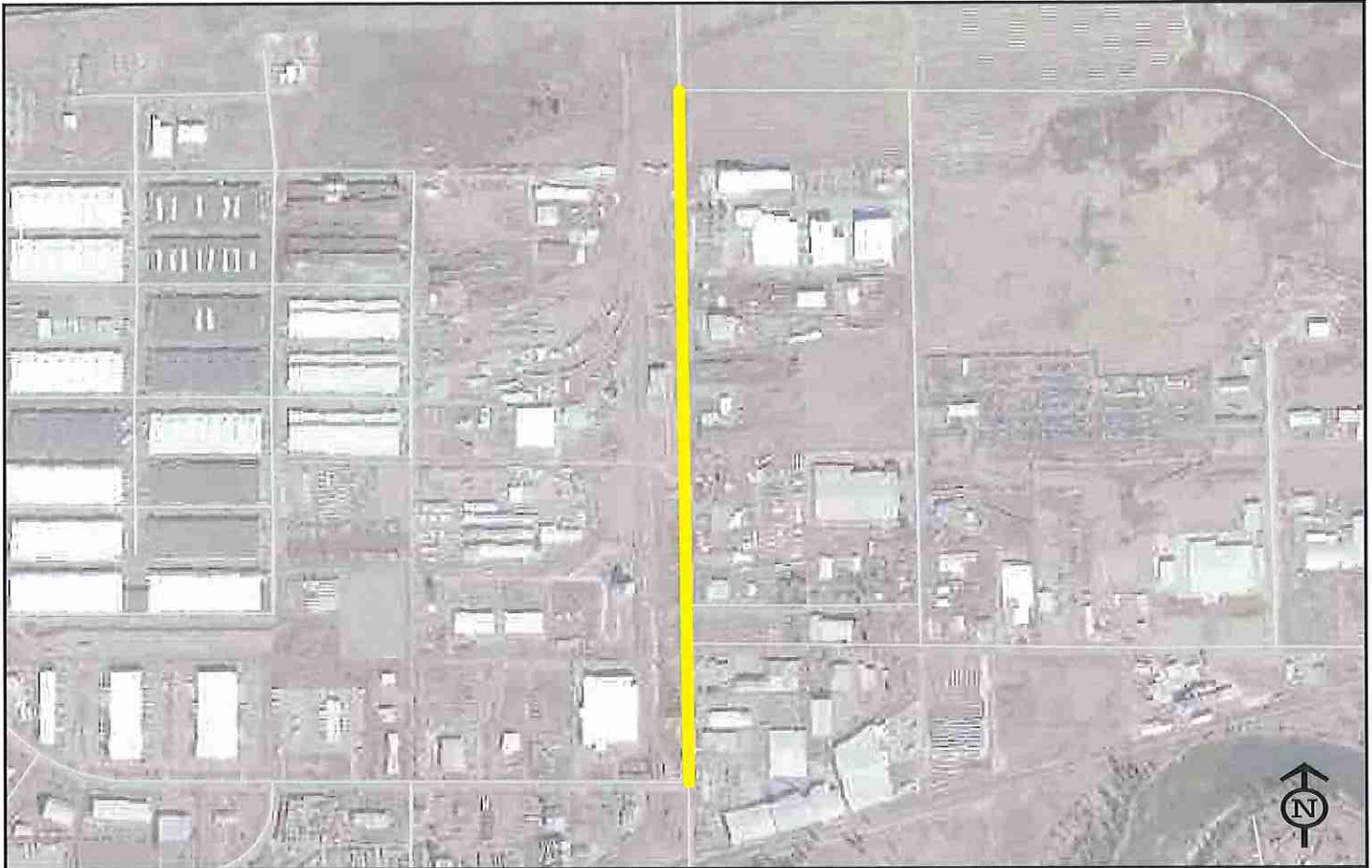
Reconstruct 5-lane urban section with alignment/channelization improvements at Appleway & Broadway.

Funding Status: Planned

Project Phase(s): Planned

	Cost Estimate (in \$1,000)	Estimated Project Schedule
Preliminary Engineering (PE):	1,000	2023
Right of Way (RW):	2,000	2024
Construction (CN):	3,500	2025
Total Cost:	6,500	

45. Flora Rd. Reconstruction - Euclid to Garland



Project Type: Arterial Improvement

Project Description:

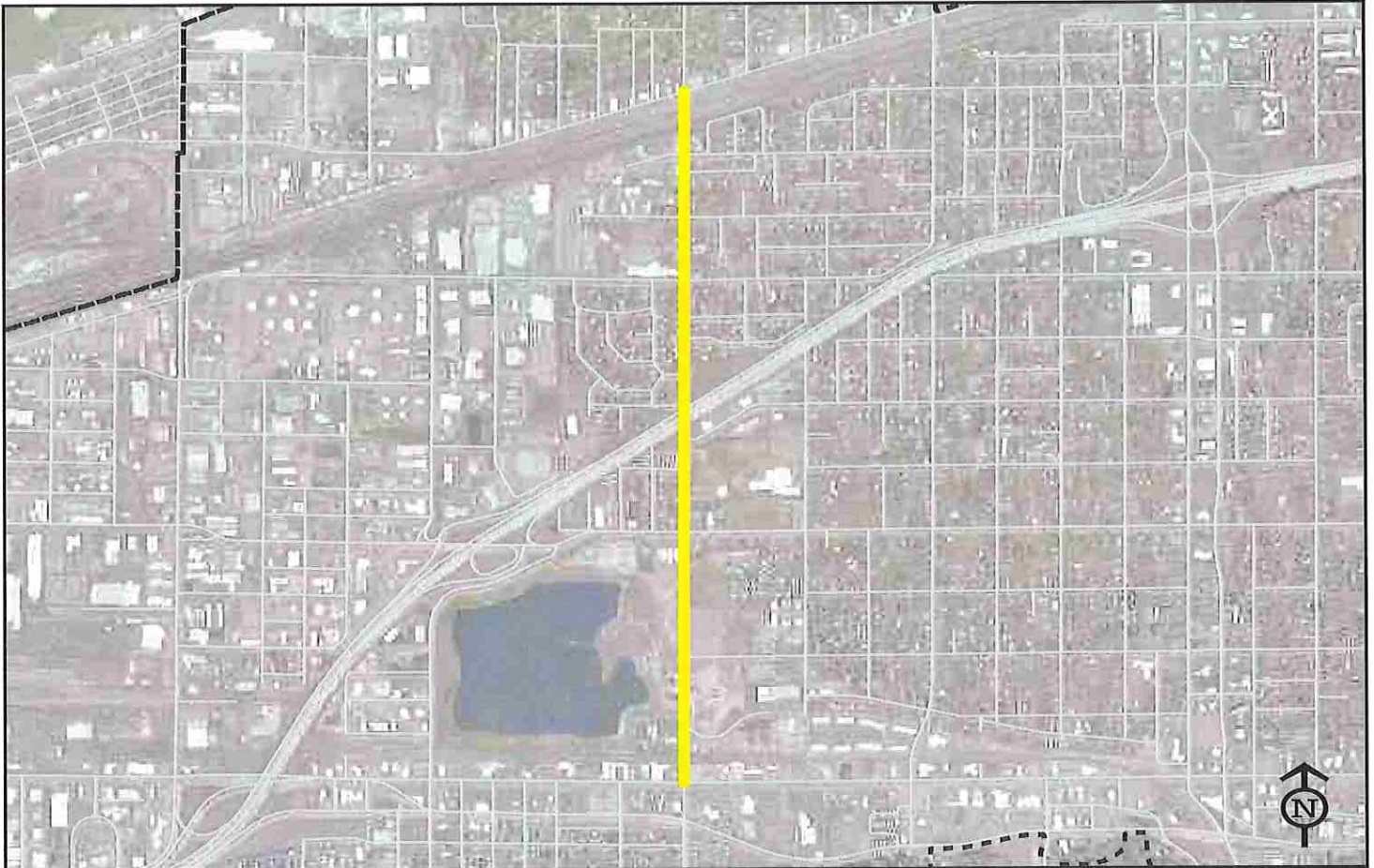
Reconstruct to an urban arterial section in partnership with Spokane County Sewer Extension

Funding Status: Planned

Project Phase(s): Planned

	Cost Estimate (in \$1,000)	Estimated Project Schedule
Preliminary Engineering (PE):	100	2023
Right of Way (RW):	100	2024
<u>Construction (CN):</u>	<u>2,000</u>	<u>2025</u>
Total Cost:	2,200	

46. Park Rd. Preservation - Sprague to Trent



Project Type: Street Preservation

Project Description:

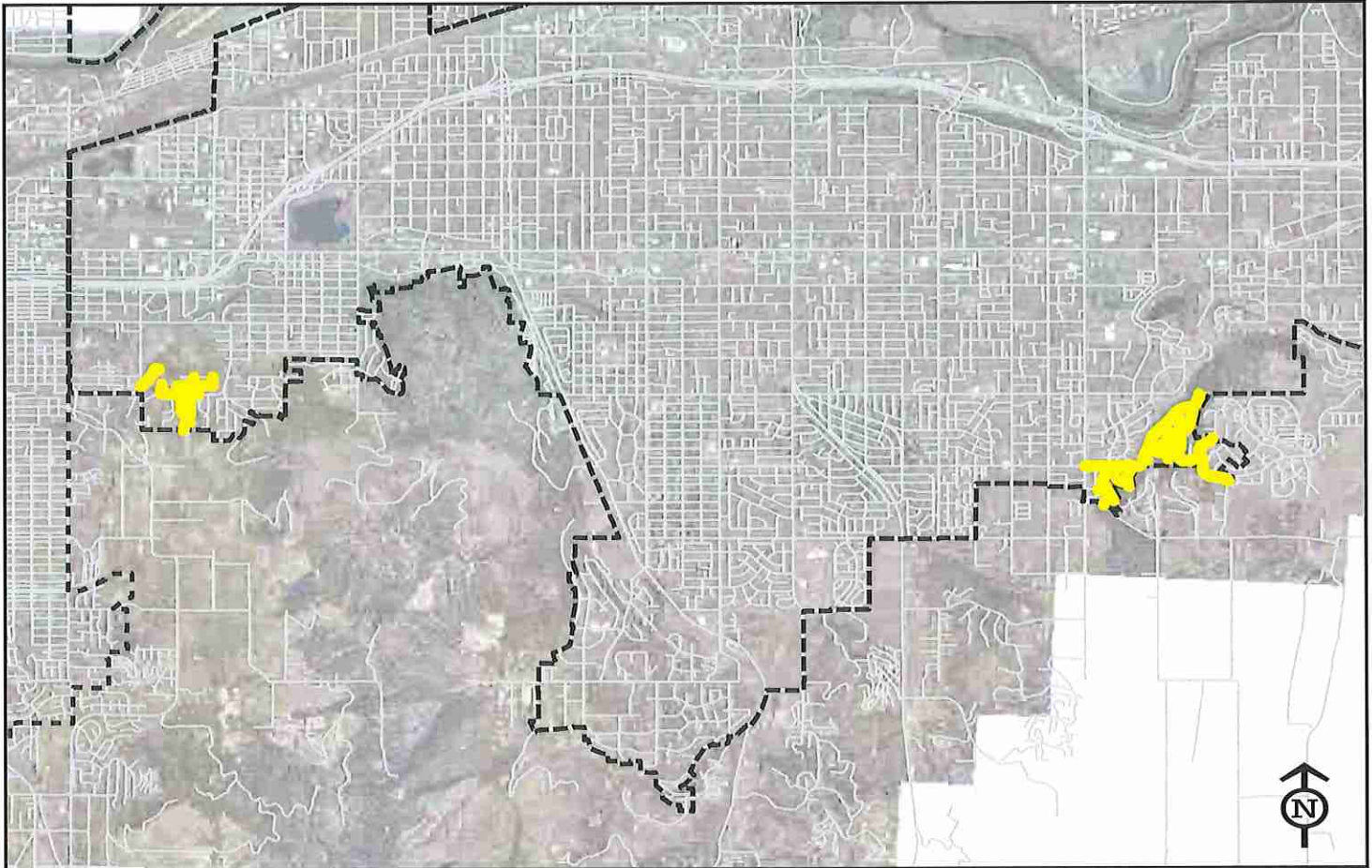
Pavement preservation project with potential sidewalks at select locations.

Funding Status: Planned

Project Phase(s): Planned

	Cost Estimate (in \$1,000)	Estimated Project Schedule
Preliminary Engineering (PE):	70	2023
Right of Way (RW):	30	2024
Construction (CN):	1,200	2025
Total Cost:	1,300	

47. Vera Crest + Rocky Ridge Street Reconstruction



Project Type: Street Reconstruction Project

Project Description:

Stormwater/road reconstruction in multiple areas: Kahuna Hills, Heather Park, Ridgmont Estates.

Funding Status: Planned

Project Phase(s): Planned

	Cost Estimate (in \$1,000)	Estimated Project Schedule
Preliminary Engineering (PE):	150	2023-2025
Right of Way (RW):	0	-
Construction (CN):	0	-
Total Cost:	150	

48. Barker Rd. Intersection Improvements at 4th & 8th



Project Type: Intersection Improvement

Project Description:

Provide new traffic signal or roundabout, per S. Barker Corridor Study.

Funding Status: Planned

Project Phase(s): Planned

	Cost Estimate (in \$1,000)	Estimated Project Schedule
Preliminary Engineering (PE):	100	2023-2024
Right of Way (RW):	100	2025
<u>Construction (CN):</u>	<u>3,300</u>	<u>2026</u>
Total Cost:	3,500	

49. Cataldo Ave. Realignment at Barker Rd.



Project Type: Intersection Improvement

Project Description:

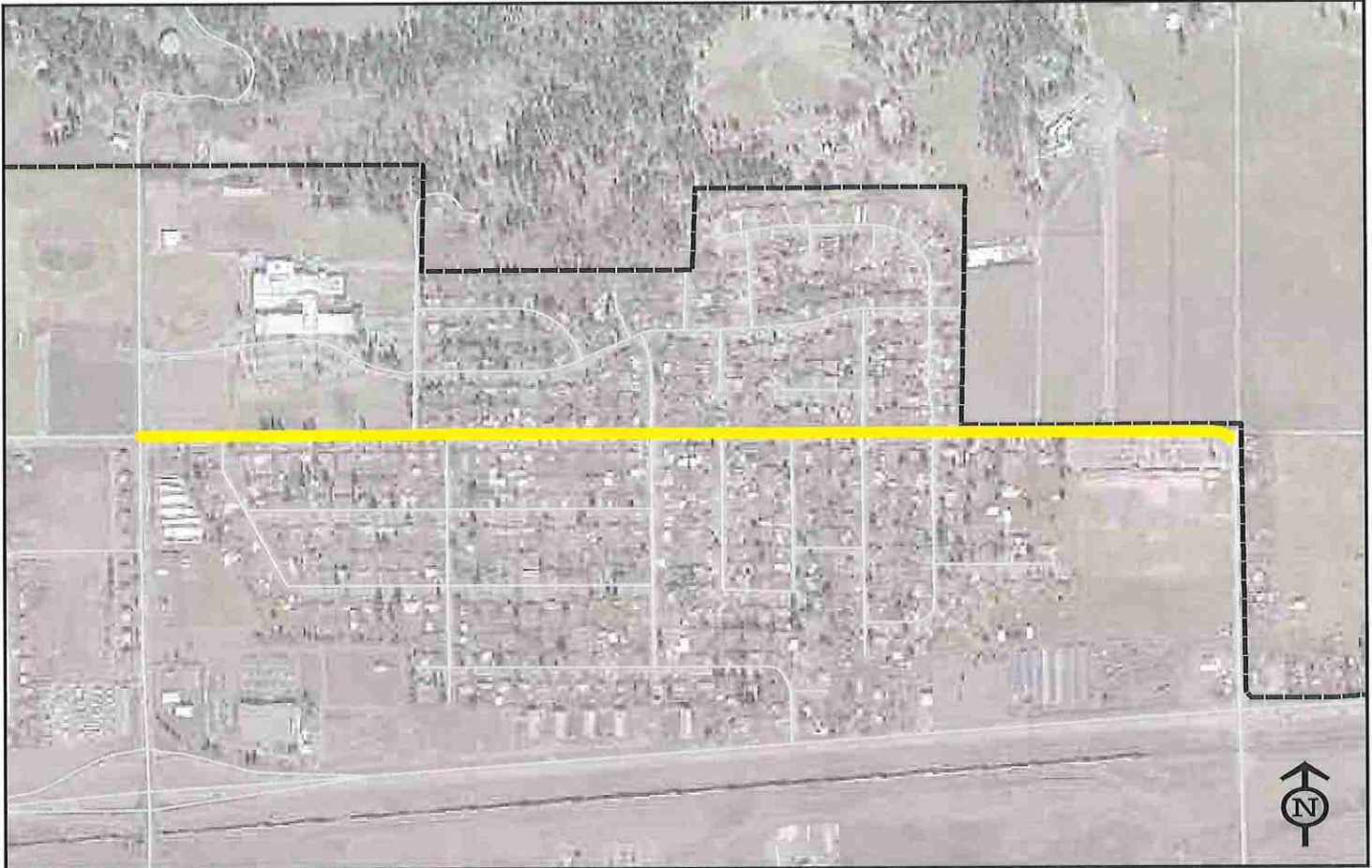
Realign Cataldo Ave east of Barker to Intersect Boone Ave., per adopted Planned Action Ordinance.

Funding Status: Planned

Project Phase(s): Planned

	Cost Estimate (in \$1,000)	Estimated Project Schedule
Preliminary Engineering (PE):	100	2023-2024
Right of Way (RW):	500	2024-2025
Construction (CN):	1,400	2026
Total Cost:	2,000	

50. Wellesley Ave. Preservation - Sullivan to Flora



Project Type: Street Preservation

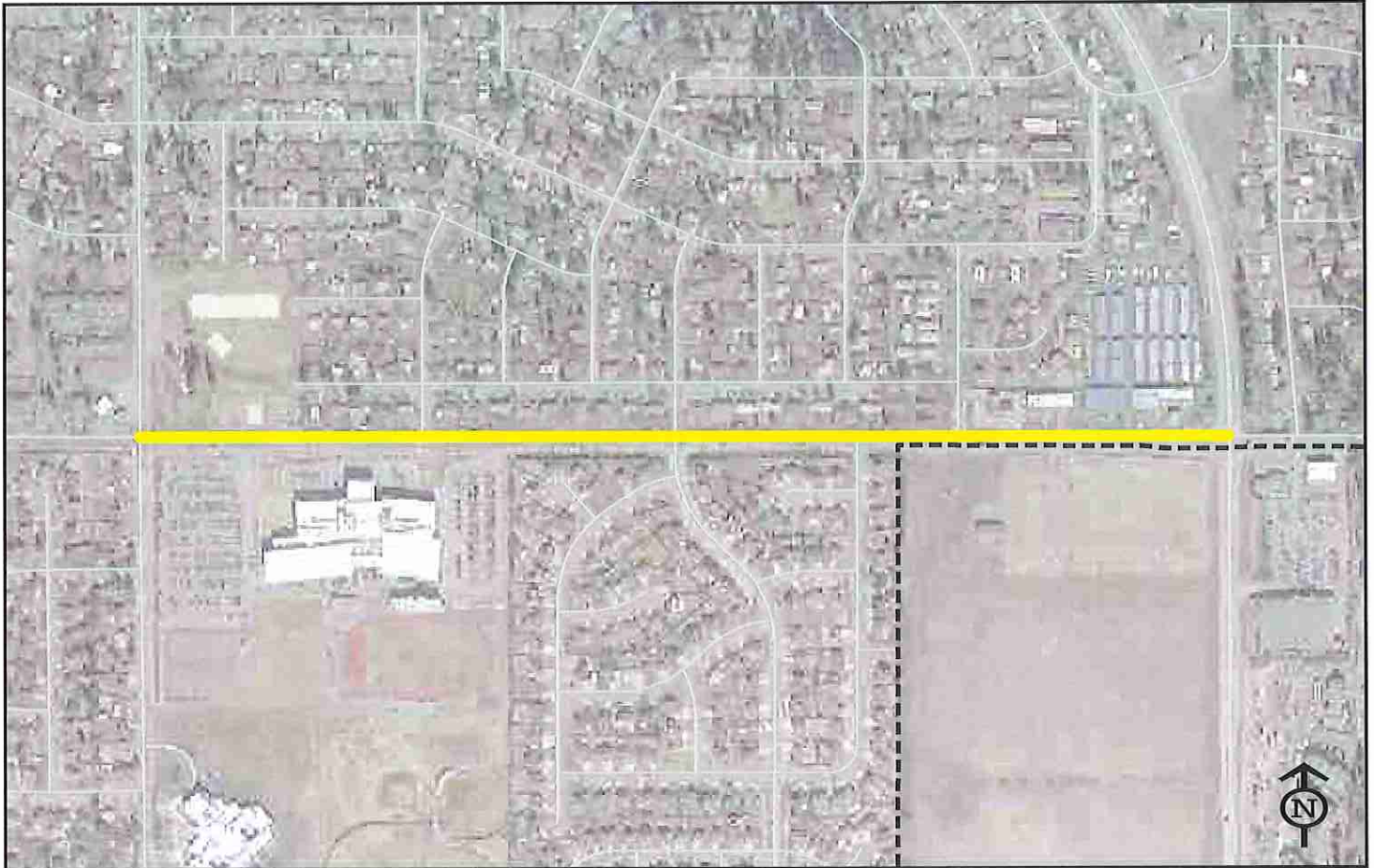
Project Description:
Pavement preservation project.

Funding Status: Planned

Project Phase(s): Planned

	Cost Estimate (in \$1,000)	Estimated Project Schedule
Preliminary Engineering (PE):	60	2024
Right of Way (RW):	0	-
Construction (CN):	940	2025
Total Cost:	1,000	

51. 32nd Ave. Preservation - Pines to SR 27



Project Type: Street Preservation

Project Description:

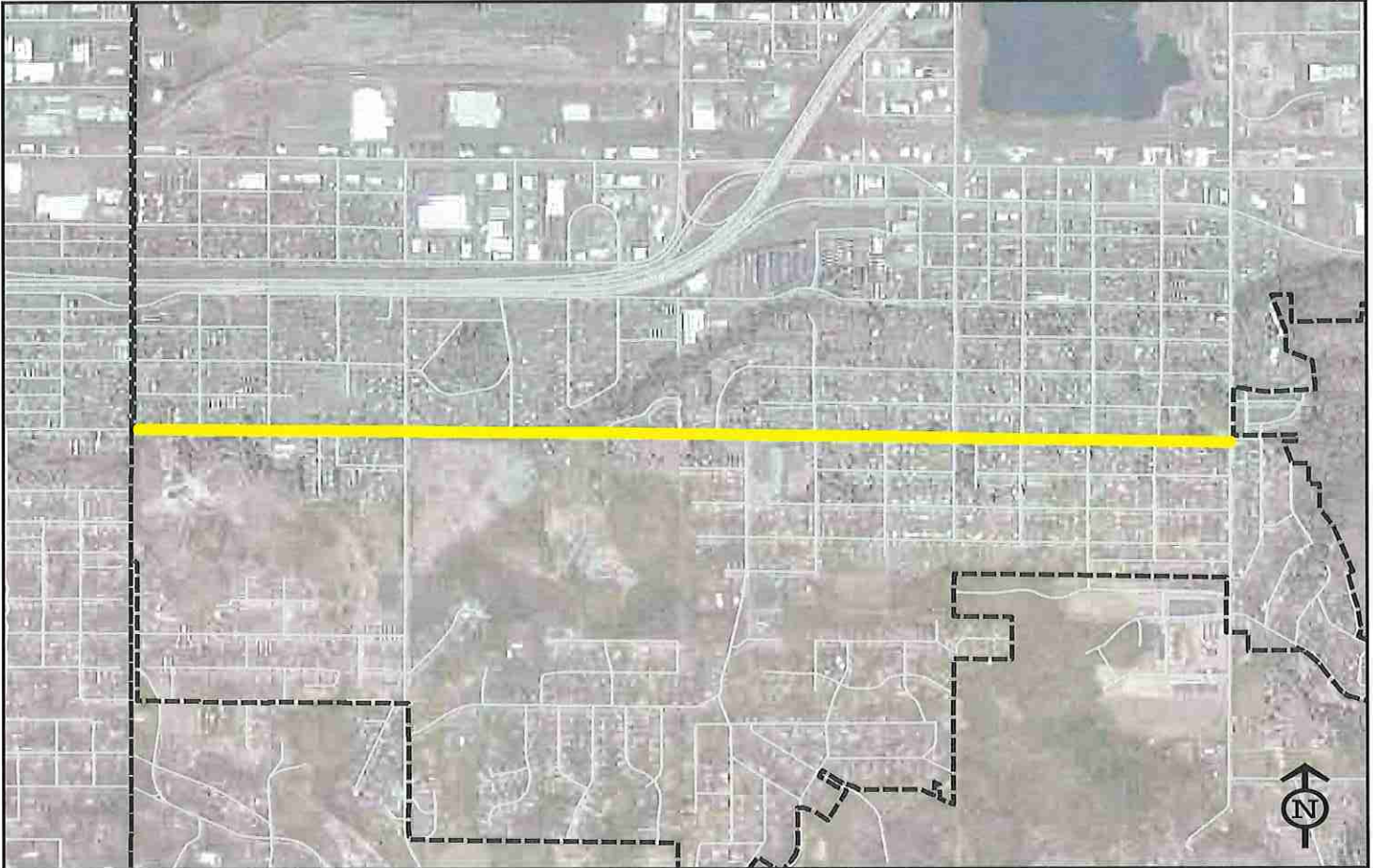
Pavement preservation project.

Funding Status: Planned

Project Phase(s): Planned

	Cost Estimate (in \$1,000)	Estimated Project Schedule
Preliminary Engineering (PE):	60	2024
Right of Way (RW):	0	-
Construction (CN):	940	2025
Total Cost:	1,000	

52. 8th Ave. Preservation - Havana to Park



Project Type: Arterial Improvement

Project Description:

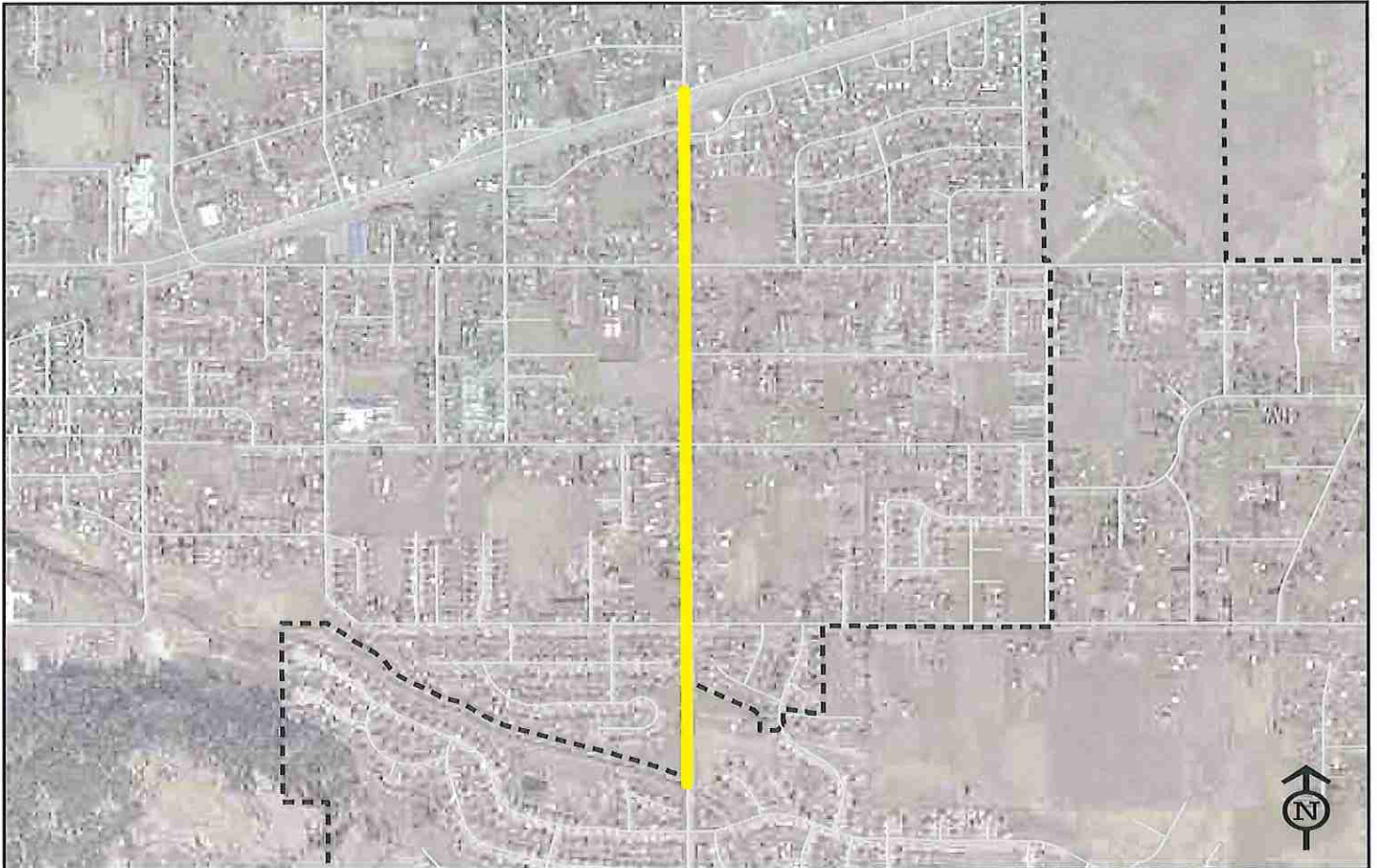
Pavement preservation project with select locations of sidewalk and road widening.

Funding Status: Planned

Project Phase(s): Planned

	Cost Estimate (in \$1,000)	Estimated Project Schedule
Preliminary Engineering (PE):	60	2024
Right of Way (RW):	100	2025
<u>Construction (CN):</u>	<u>1,840</u>	<u>2026</u>
Total Cost:	2,000	

53. Barker Rd. Improvement - Appleway to S. City Limit



Project Type: Arterial Improvement

Project Description:

Reconstruct 3-lane urban section from Appleway to Sprague and 2-lane urban section south of Sprague.

Funding Status: Planned

Project Phase(s): Planned

	Cost Estimate (in \$1,000)	Estimated Project Schedule
Preliminary Engineering (PE):	200	2024
Right of Way (RW):	100	2025
<u>Construction (CN):</u>	<u>3,200</u>	<u>2026</u>
Total Cost:	3,500	

54. Flora Rd. / SR 290 Intersection Improvement



Project Type: Intersection Improvement

Project Description:

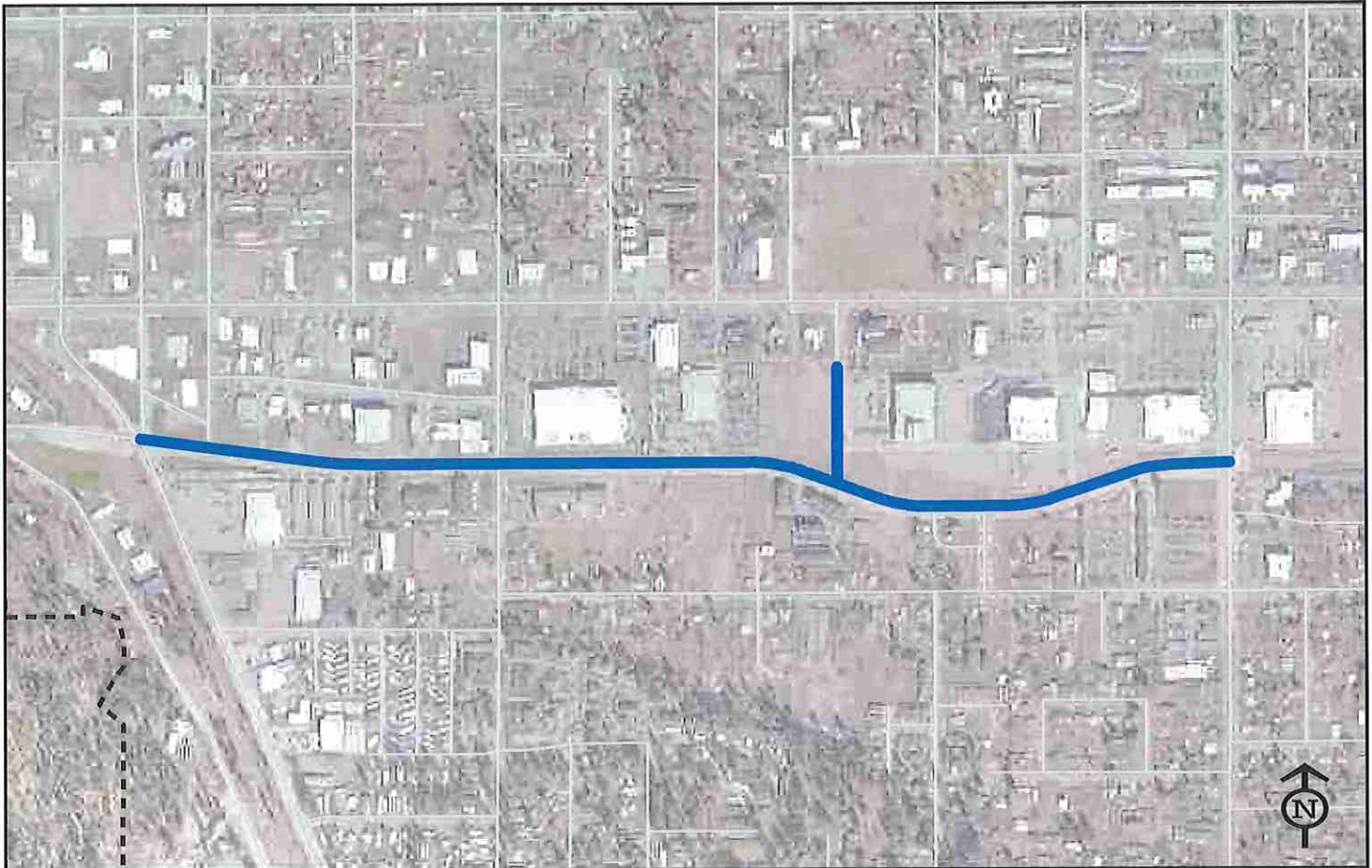
Provide new signal or roundabout, per adopted Planned Action Ordinance. Assume ROW & CN after 2026.

Funding Status: Planned

Project Phase(s): Planned

	Cost Estimate (in \$1,000)	Estimated Project Schedule
Preliminary Engineering (PE):	100	2024-2025
Right of Way (RW):	100	2026-2027
Construction (CN):	3,800	2028
Total Cost:	4,000	

55. Appleway Trail - University to Dishman Mica



Project Type: Pedestrian/Bicycle Improvement

Project Description:

Extend Shared Use pathway to Dishman Mica with north connections to City Hall and Balfour Park.

Funding Status: Planned

Project Phase(s): Planned

	Cost Estimate (in \$1,000)	Estimated Project Schedule
Preliminary Engineering (PE):	100	2024-2025
Right of Way (RW):	100	2026-2027
Construction (CN):	1,800	2028
Total Cost:	2,000	

56. Argonne Rd. & I-90 Interchange Bridge Widening



Project Type: Bridge

Project Description:

Widen Argonne Road bridge to 3 lanes southbound and improve sidewalks.

Funding Status: Planned

Project Phase(s): Planned

	Cost Estimate (in \$1,000)	Estimated Project Schedule
Preliminary Engineering (PE):	500	2025-2026
Right of Way (RW):	0	-
Construction (CN):	14,500	2027-2028
Total Cost:	15,000	

57. 8th Ave. / Park Rd. Intersection Improvement



Project Type: Intersection Improvement

Project Description:

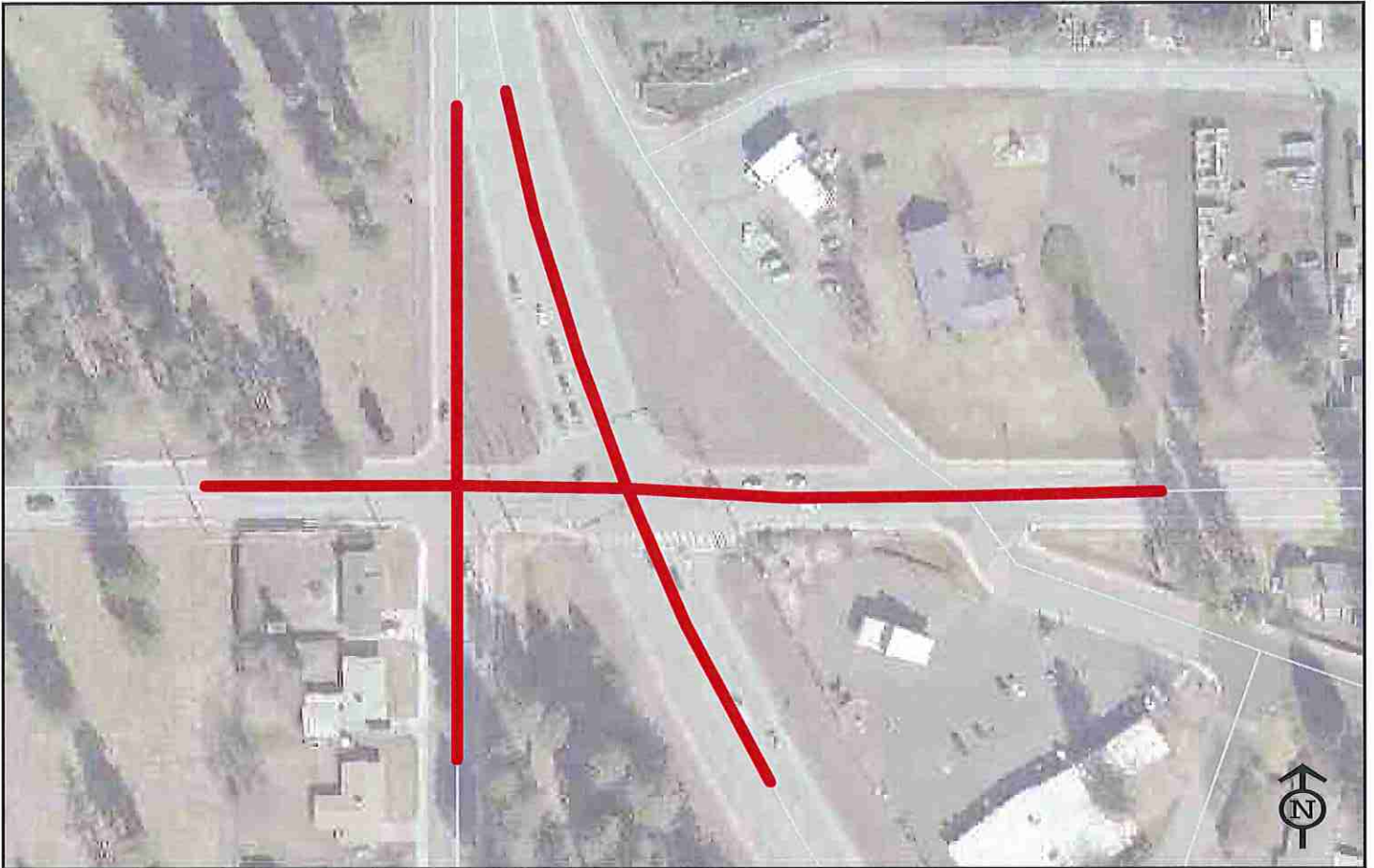
Provide new traffic signal or roundabout.

Funding Status: Planned

Project Phase(s): Planned

	Cost Estimate (in \$1,000)	Estimated Project Schedule
Preliminary Engineering (PE):	100	2025
Right of Way (RW):	300	2026
<u>Construction (CN):</u>	<u>2,600</u>	<u>2027</u>
Total Cost:	3,000	

58. Pines Rd (SR-27) / 16th Intersection Improvement



Project Type: Intersection Improvement

Project Description:

Add traffic control at five-leg intersection.

Funding Status: Partial

Project Phase(s): Partial

	Cost Estimate (in \$1,000)	Estimated Project Schedule
Preliminary Engineering (PE):	200	2025-2026
Right of Way (RW):	100	2026-2027
<u>Construction (CN):</u>	<u>4,700</u>	<u>2028</u>
Total Cost:	5,000	

59. Barker Rd. / Boone Ave. Intersection Improvement



Project Type: Intersection Improvement

Project Description:

Provide new signal or roundabout, per adopted Planned Action Ordinance. Assume ROW & CN after 2025.

Funding Status: Planned

Project Phase(s): Planned

	Cost Estimate (in \$1,000)	Estimated Project Schedule
Preliminary Engineering (PE):	100	2025-2026
Right of Way (RW):	200	2026-2027
<u>Construction (CN):</u>	<u>2,500</u>	<u>2028</u>
Total Cost:	2,800	

60. Broadway Ave. Improvements - Flora to Barker



Project Type: Arterial Improvement

Project Description:

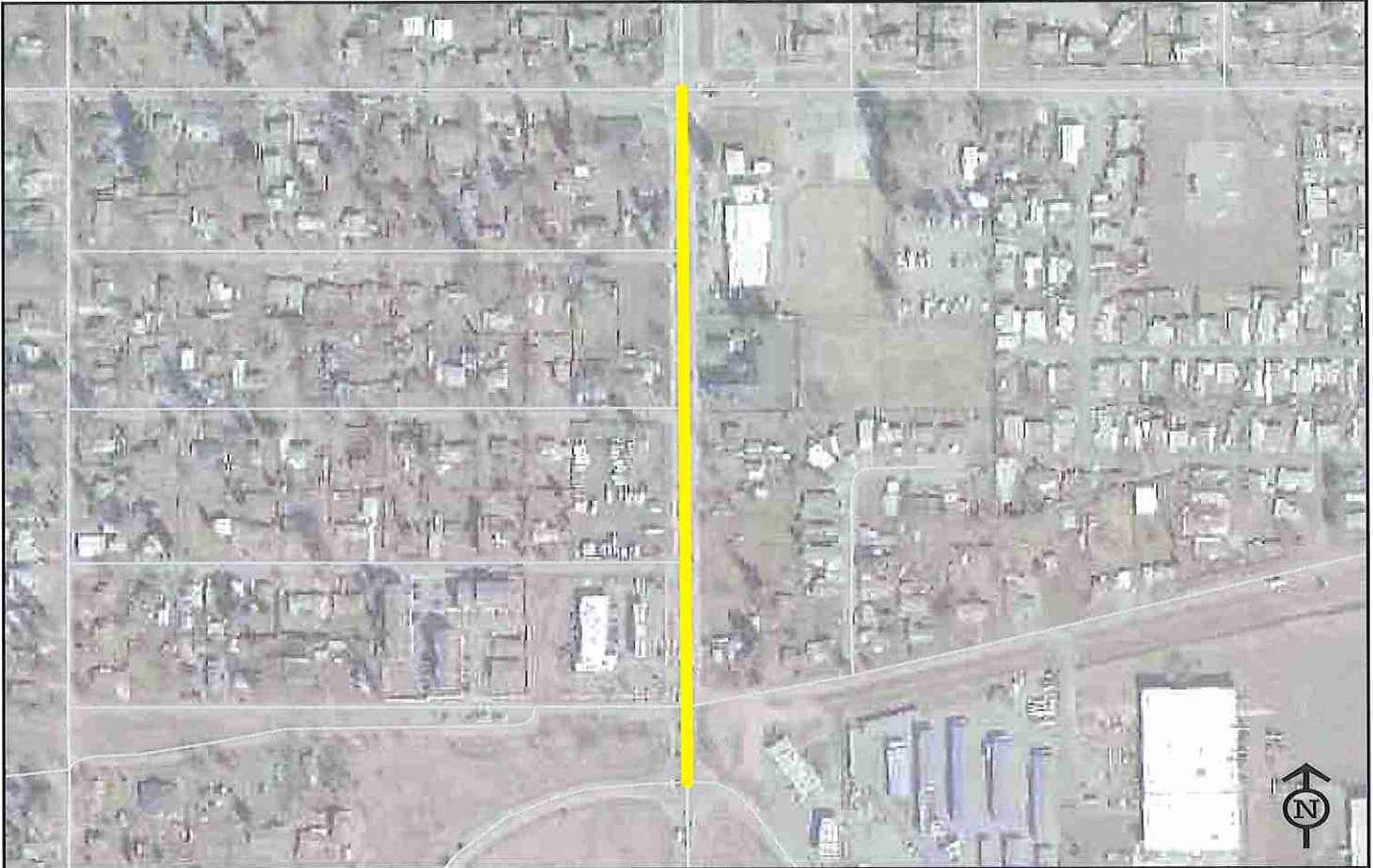
Extend 3-lane urban section to Barker Rd and realign connection east of Barker.

Funding Status: Planned

Project Phase(s): Planned

	Cost Estimate (in \$1,000)	Estimated Project Schedule
Preliminary Engineering (PE):	100	2025
Right of Way (RW):	500	2026
<u>Construction (CN):</u>	<u>4,400</u>	<u>2027</u>
Total Cost:	5,000	

61. Barker Rd. - Mission to Interstate 90



Project Type: Arterial Improvement

Project Description:

Reconstruct to 5-lane urban section. Improvements at Boone intersection are identified separately.

Funding Status: Planned

Project Phase(s): Planned

	Cost Estimate (in \$1,000)	Estimated Project Schedule
Preliminary Engineering (PE):	200	2025
Right of Way (RW):	500	2026
Construction (CN):	2,300	2027
Total Cost:	3,000	

62. 4th Ave. / Pines Rd. (SR 27) Intersection Improv.



Project Type: Intersection Improvement

Project Description:

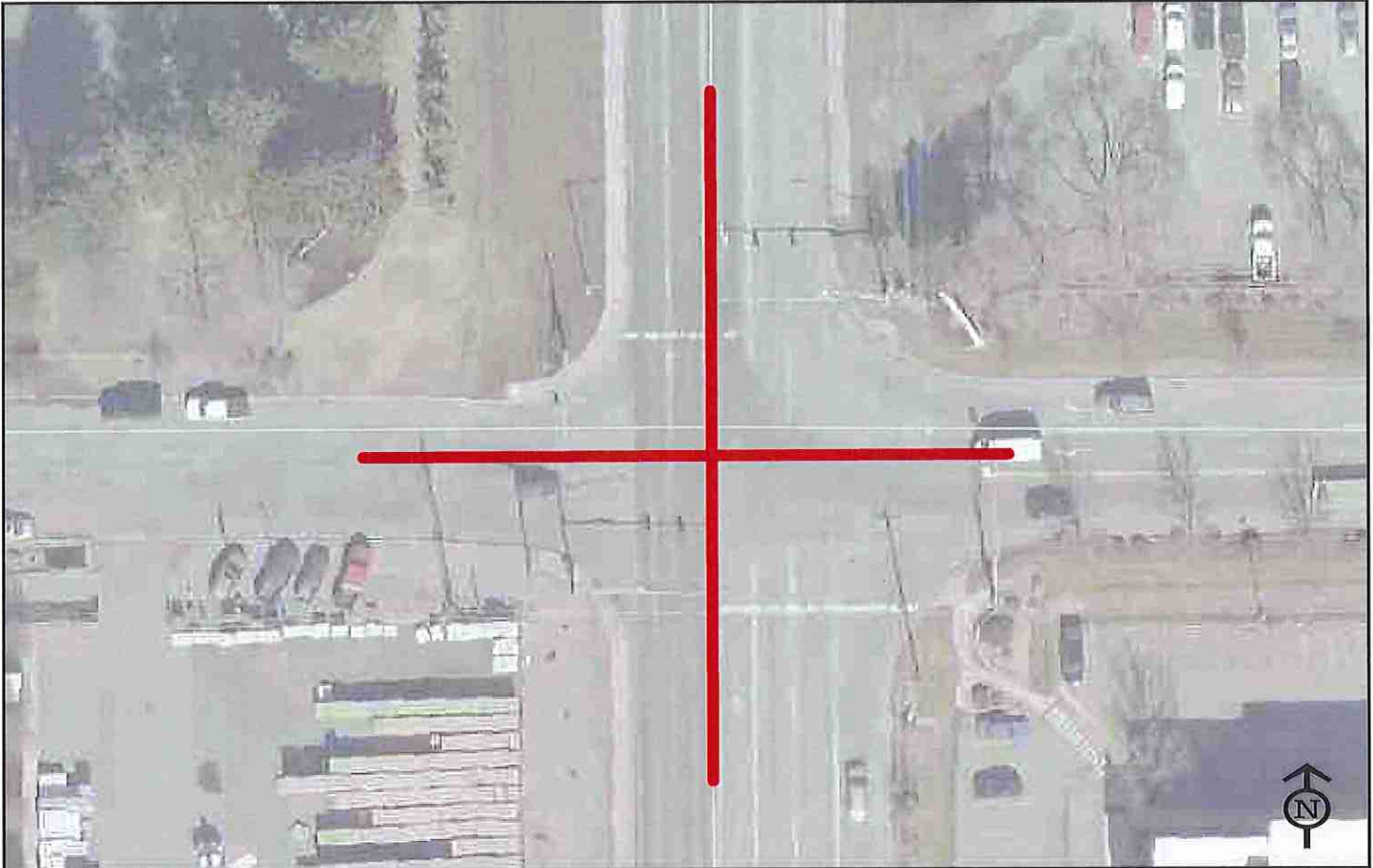
Install new intersection control. Price assumes new signal and channelization.

Funding Status: Planned

Project Phase(s): Planned

	Cost Estimate (in \$1,000)	Estimated Project Schedule
Preliminary Engineering (PE):	100	2025
Right of Way (RW):	200	2026
<u>Construction (CN):</u>	<u>700</u>	<u>2027</u>
Total Cost:	1,000	

63. Sullivan Rd. / Kiernan Ave. Intersection Improv.



Project Type: Intersection Improvement

Project Description:

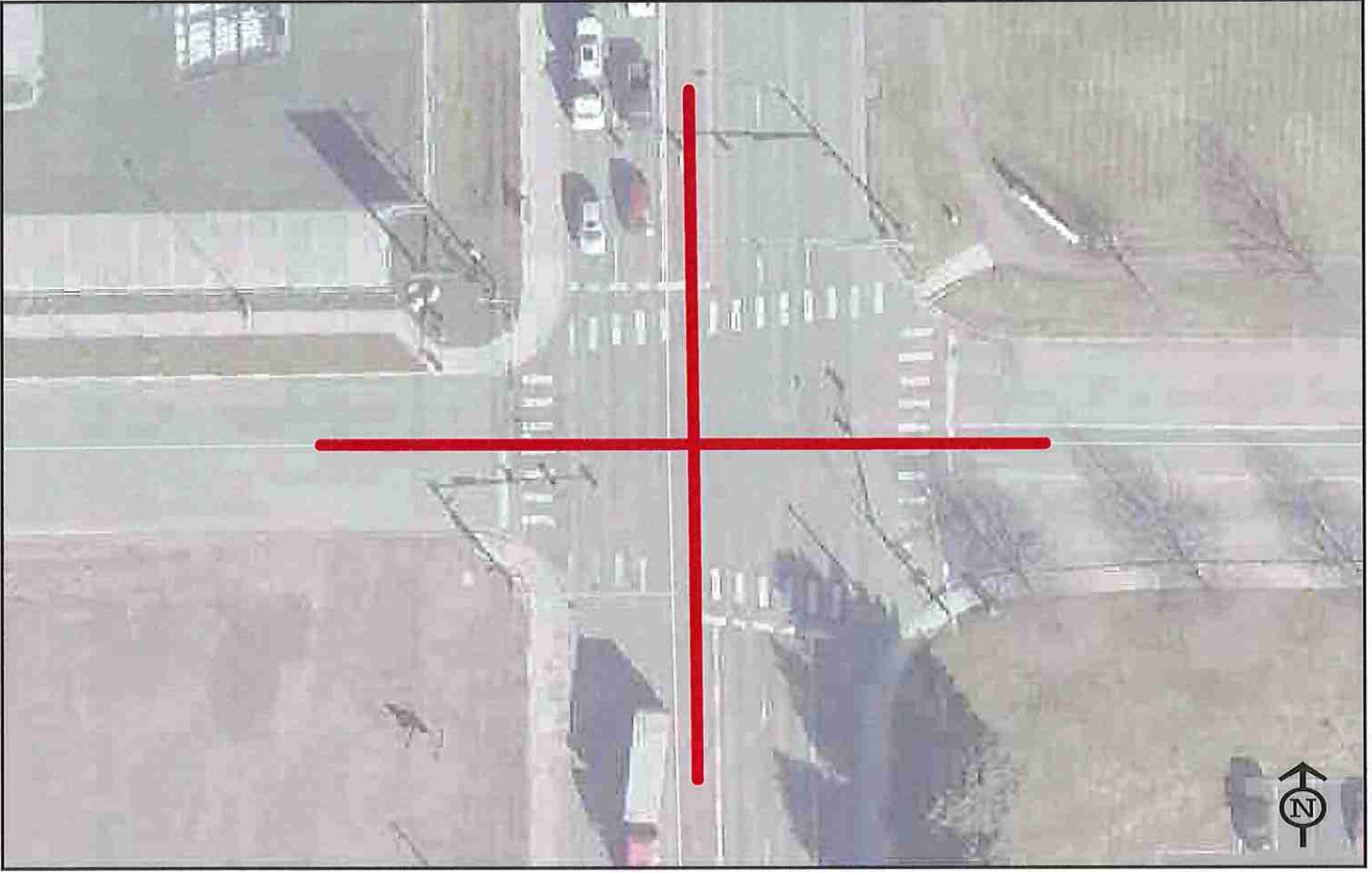
Improve channelization and signal operations and reconstruct intersection with concrete.

Funding Status: Planned

Project Phase(s): Planned

	Cost Estimate (in \$1,000)	Estimated Project Schedule
Preliminary Engineering (PE):	100	2026
Right of Way (RW):	100	2027
<u>Construction (CN):</u>	<u>1,800</u>	<u>2028</u>
Total Cost:	2,000	

64. Sullivan Rd. / Marietta Ave. Intersection Improv.



Project Type: Intersection Improvement

Project Description:

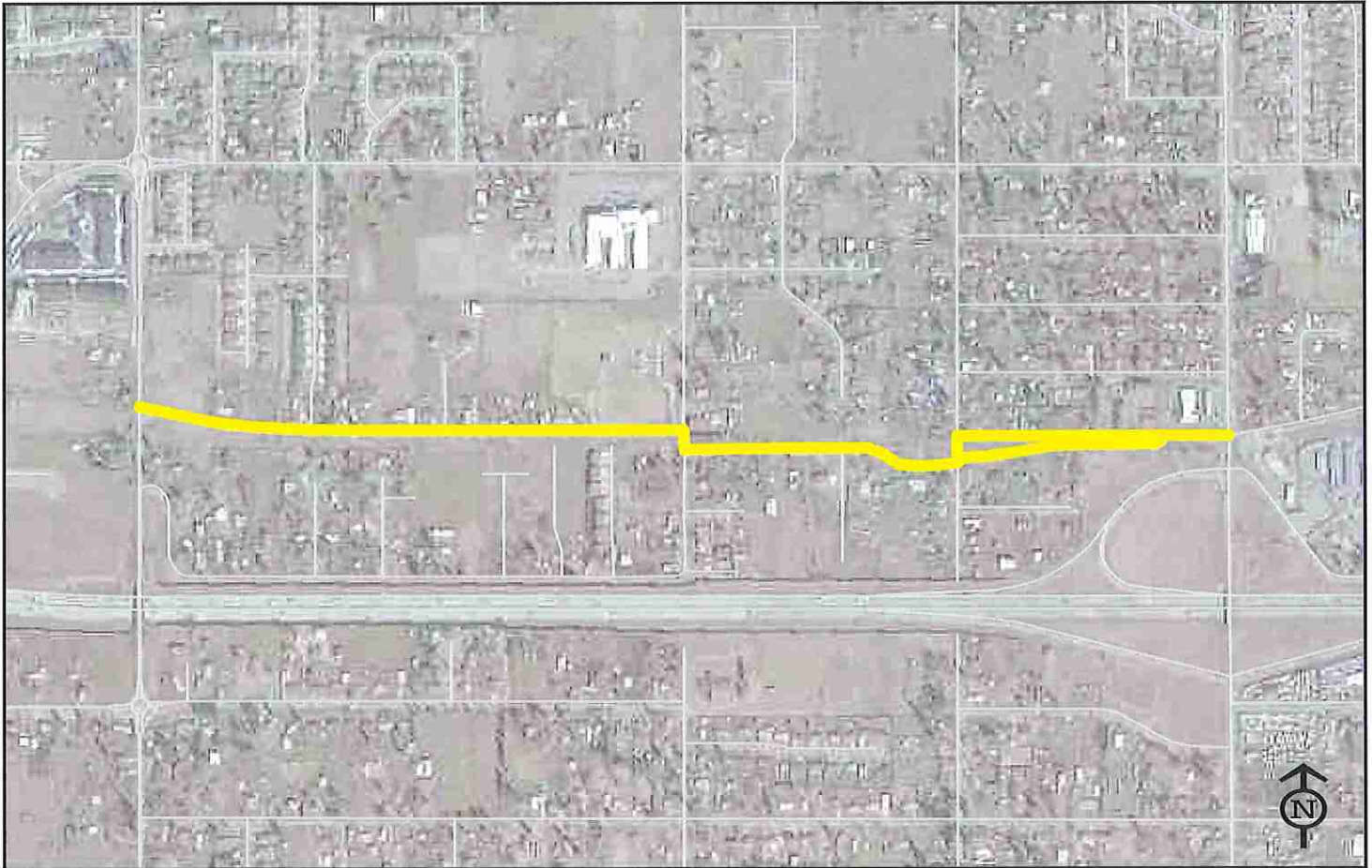
Improve channelization and signal operations and reconstruct intersection with concrete.

Funding Status: Planned

Project Phase(s): Planned

	Cost Estimate (in \$1,000)	Estimated Project Schedule
Preliminary Engineering (PE):	100	2026
Right of Way (RW):	100	2027
<u>Construction (CN):</u>	<u>1,800</u>	<u>2028</u>
Total Cost:	2,000	

65. Boone Ave. Reconstruction - Flora to Barker



Project Type: Street Reconstruction Project

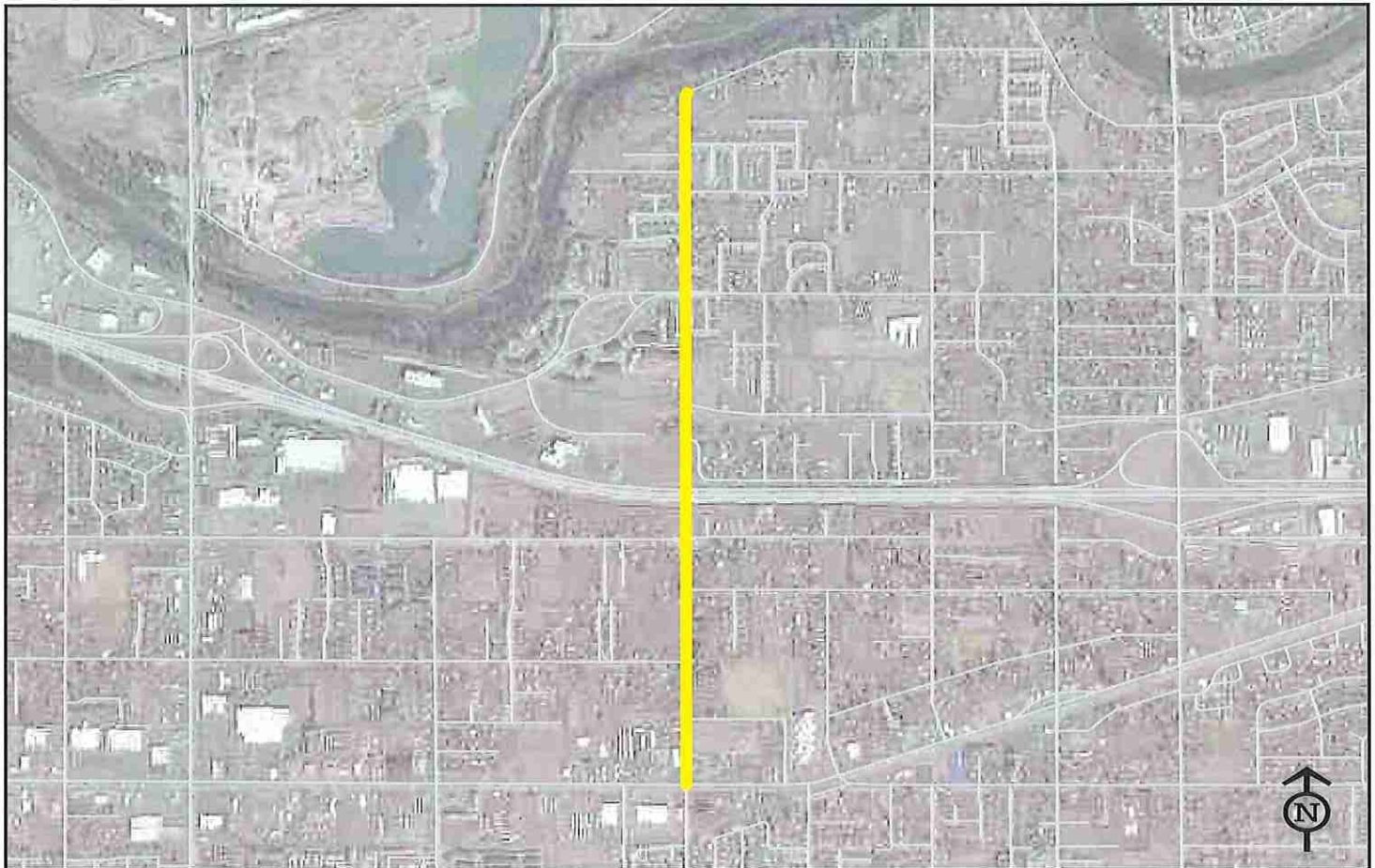
Project Description:
Reconstruct corridor to city standards.

Funding Status: Planned

Project Phase(s): Planned

	Cost Estimate (in \$1,000)	Estimated Project Schedule
Preliminary Engineering (PE):	150	2026-2027
Right of Way (RW):	350	2028-2029
<u>Construction (CN):</u>	<u>3,500</u>	<u>2030</u>
Total Cost:	4,000	

66. Flora Rd. Reconstruction - Sprague to Indiana



Project Type: Arterial Improvement

Project Description:

Reconstruct to city standards, including a shared-use path connecting Appleway & Centennial Trails.

Funding Status: Planned

Project Phase(s): Planned

	Cost Estimate (in \$1,000)	Estimated Project Schedule
Preliminary Engineering (PE):	150	2026-2027
Right of Way (RW):	250	2028-2029
<u>Construction (CN):</u>	<u>3,600</u>	<u>2030</u>
Total Cost:	4,000	

67. Euclid Ave. Preservation - Barker to E. City Limit



Project Type: Street Preservation

Project Description:

Pavement preservation project. City may elect to improve road section to meet City standards.

Funding Status: Planned

Project Phase(s): Planned

	Cost Estimate (in \$1,000)	Estimated Project Schedule
Preliminary Engineering (PE):	50	2026
Right of Way (RW):	0	-
<u>Construction (CN):</u>	<u>450</u>	<u>2027</u>
Total Cost:	500	

68. Sullivan Rd. Improvements - Trent to Wellesley



Project Type: Arterial Improvement

Project Description:

Widen for center turn lane, improved access management, lighting, and addition of shared-use path.

Funding Status: Planned

Project Phase(s): Planned

	Cost Estimate (in \$1,000)	Estimated Project Schedule
Preliminary Engineering (PE):	200	2026-2027
Right of Way (RW):	300	2027-2028
Construction (CN):	2,500	2029
Total Cost:	3,000	