



Public Works Committee

Thursday, July 13, 2023

City Hall Council Chambers – 601 Main St W. Ashland, WI 54806

5:00 PM

Take notice that a meeting of the Public Works Committee will be held in- person in the City Hall Council Chambers, with the availability to attend virtually.

To join the meeting from your computer, tablet or smartphone: <https://meet.goto.com/875670709>
. Or dial in using your phone. United States (Toll Free): 1 866 899 4679 Access Code: 875-670-709

The following items will be considered:

1. Roll Call

2. Approval of Minutes

3. Citizen Participation Period

4. Unfinished Business

- a. Discussion and Possible Recommendation on City of Ashland Bike Plan
- b. Discussion on City Comprehensive Sidewalk Policy

5. New Business

- a. Discussion on 5-Year Capital Improvement Plan for Street Reconstruction

6. Items of Interest for Future Meetings

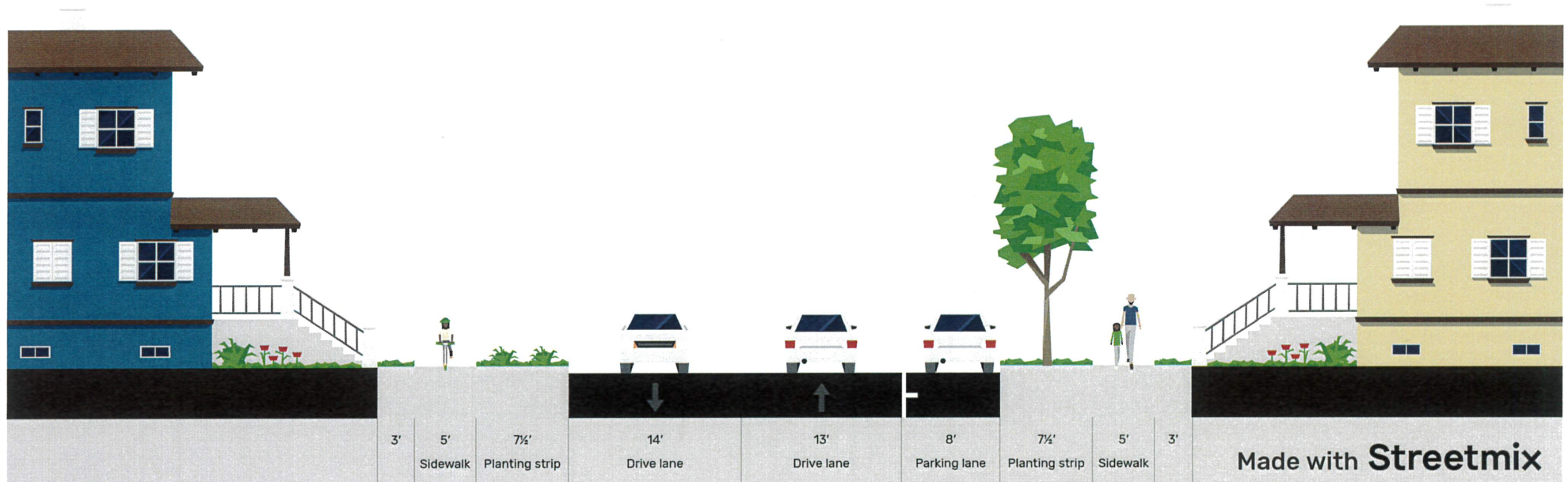
7. Set Next Meeting Date

- a. Thursday, August 10, 2023

8. Adjournment

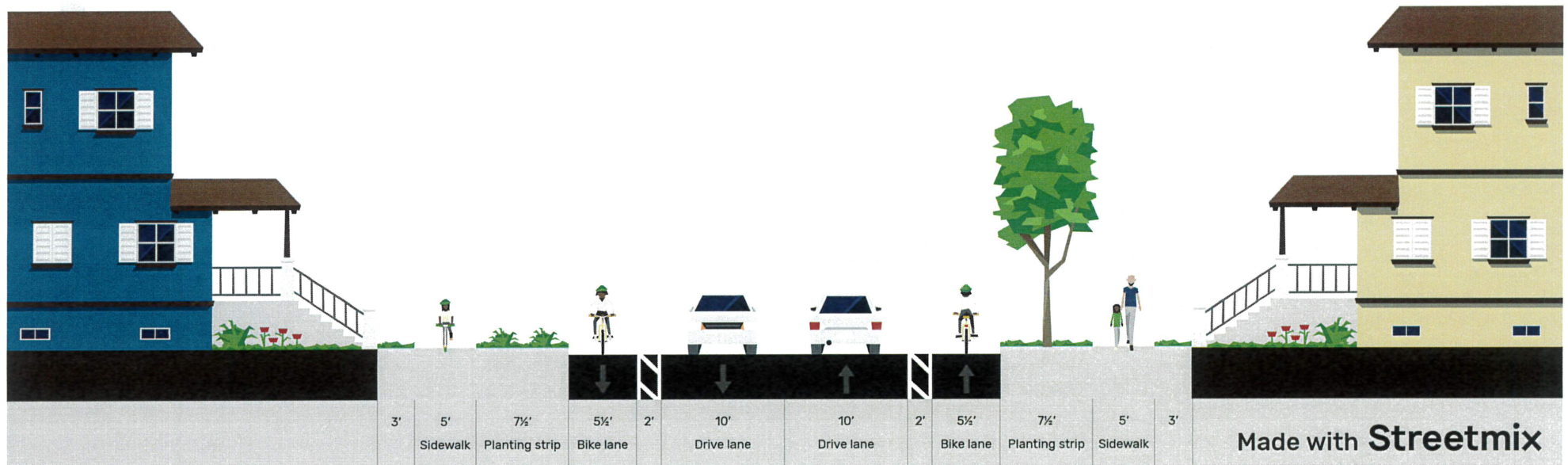
It is possible that a quorum of members of other governmental bodies of the municipality may be in attendance at the above stated meeting to gather information or speak about a subject, over which they have decision-making responsibility. Any governmental body at the above stated meeting will take no action other than the governmental body specifically referred to above in this notice. The City of Ashland does not discriminate on the basis of sex, race, creed, color, national origin, sexual orientation, age or disability in employment or provision of services, programs or activities. NOTE: Upon reasonable notice, the City of Ashland will accommodate the needs of disabled individuals through auxiliary aids or services. For additional information or to request this service, contact the City of Ashland Public Works at 715 -682-7061.

- EXISTING**
- 2 driving lanes
 - 1 parking lane
 - sidewalk (both sides)
 - no bike lanes



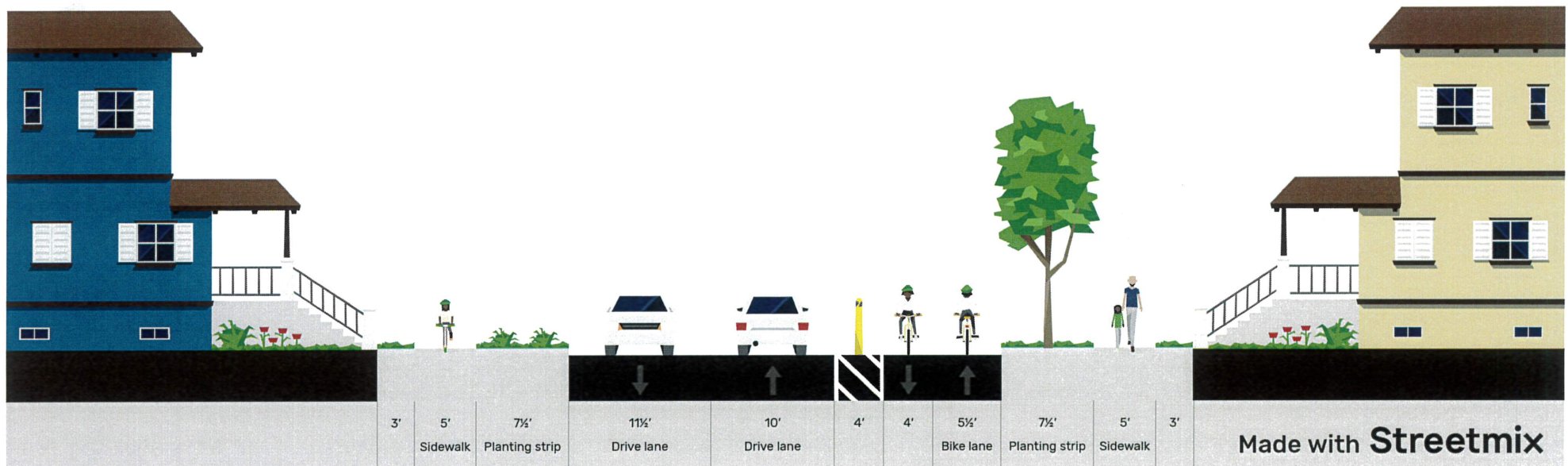
OPTION A

- 2 driving lanes (narrower)
- sidewalk (both sides)
- ADD 2 bike lanes
- ADD 2 two foot buffers
- REMOVE parking lane

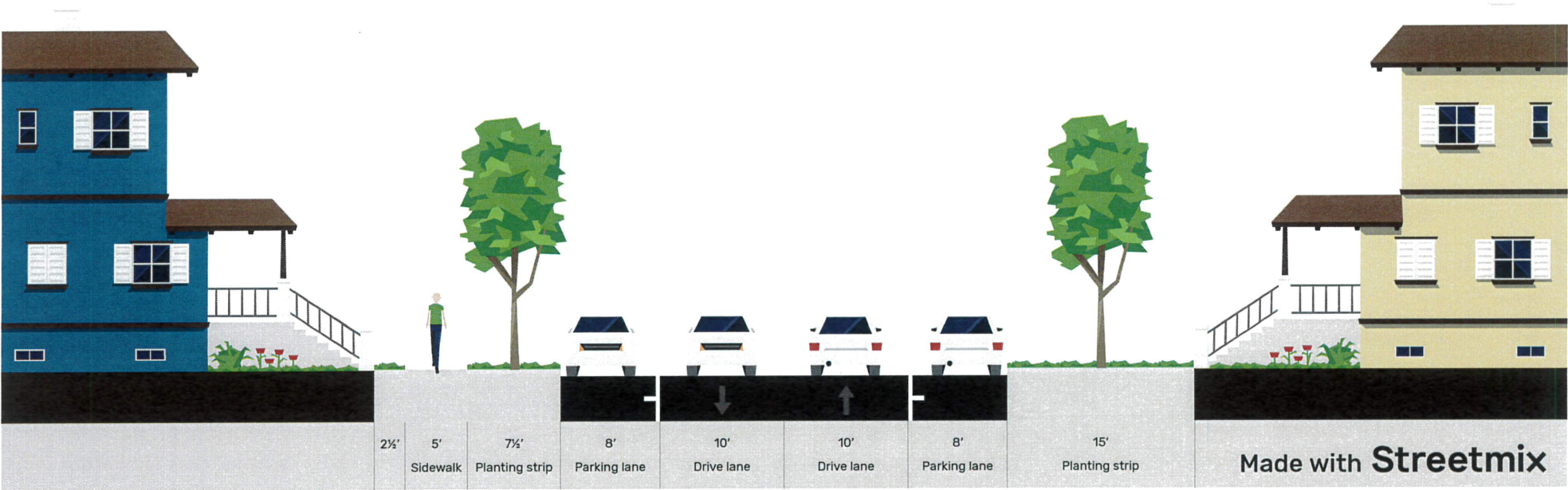


OPTION B

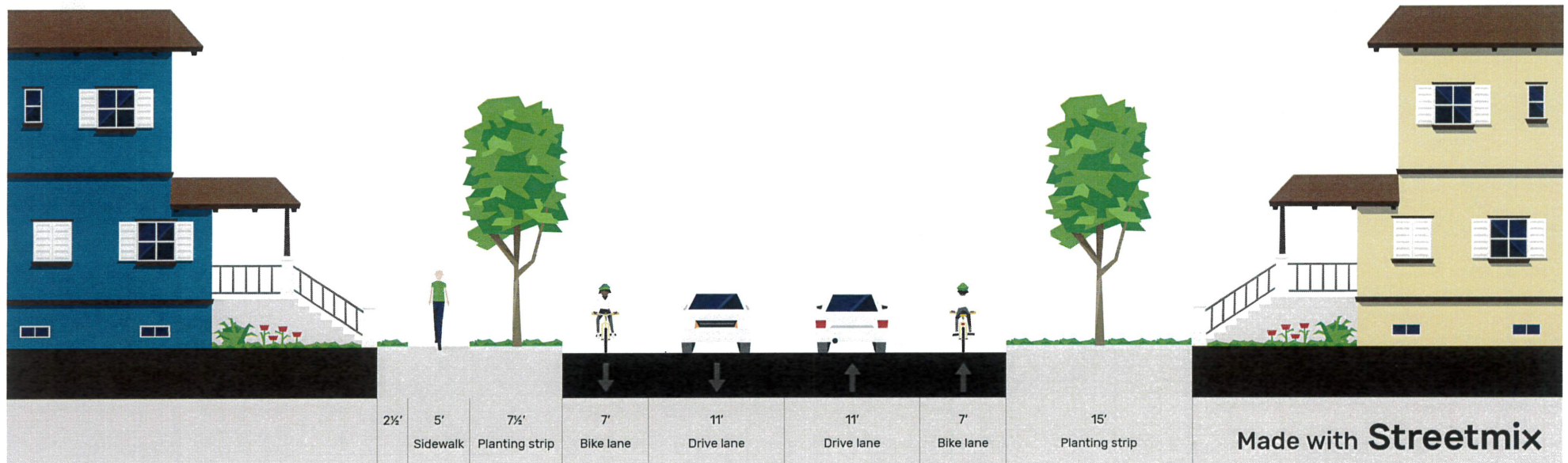
- 2 driving lanes (narrower)
- sidewalk (both sides)
- ADD 2 bike lanes (same side)
- ADD 1 four foot buffer
- REMOVE parking lane



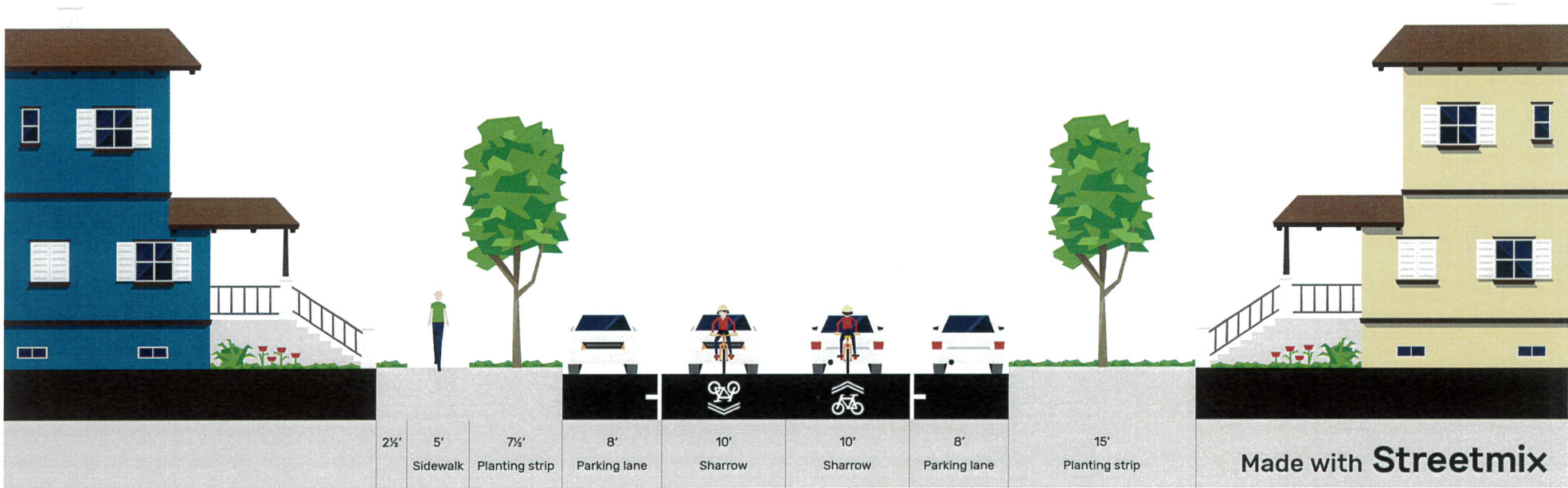
- EXISTING
- 2 driving lanes
 - 2 parking lanes
 - sidewalk (one side)



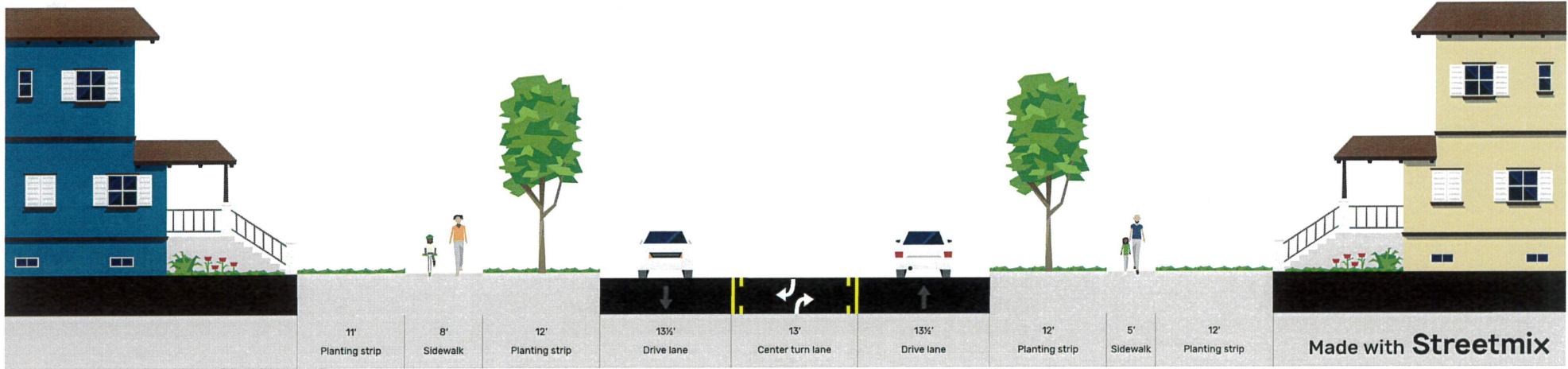
- OPTION A**
- 2 driving lanes (wider)
 - 2 bike lanes (wide)
 - sidewalk (one side)



- OPTION B
- 2 driving lanes
 - 2 parking lanes
 - sidewalk (one side)
 - ADD sharrow markings

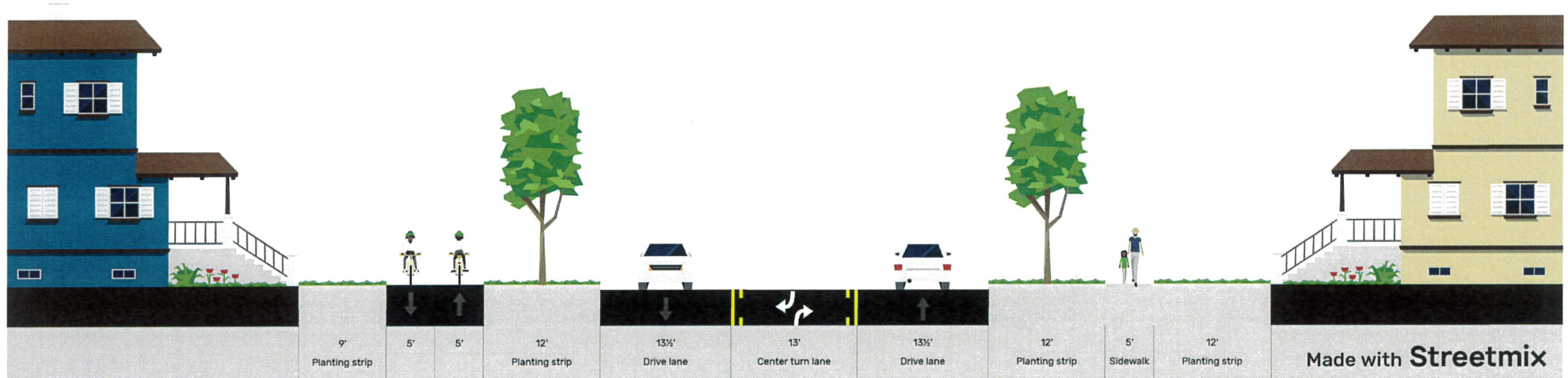


- EXISTING
- 2 driving lanes
 - center turn lane / median
 - sidewalks (both sides)

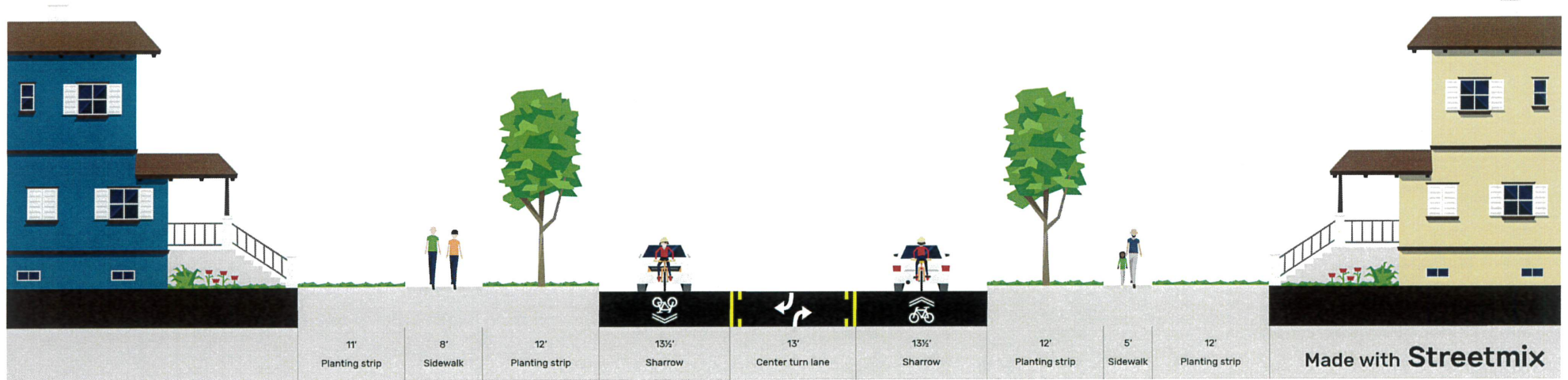


OPTION A

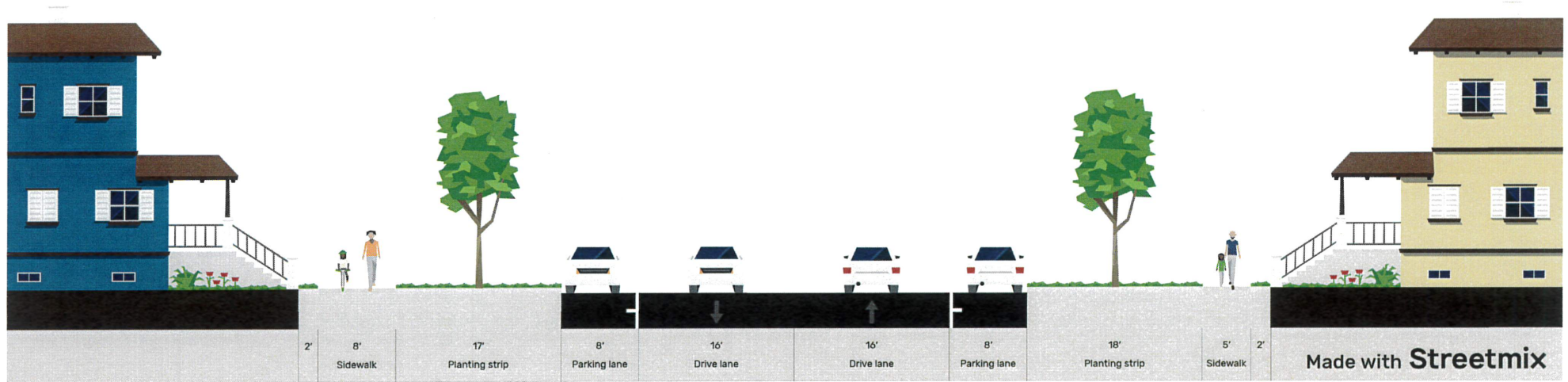
- 2 driving lanes
- center turn lane / median
- REMOVE sidewalk (one side)
- ADD bike lanes (both on one side)



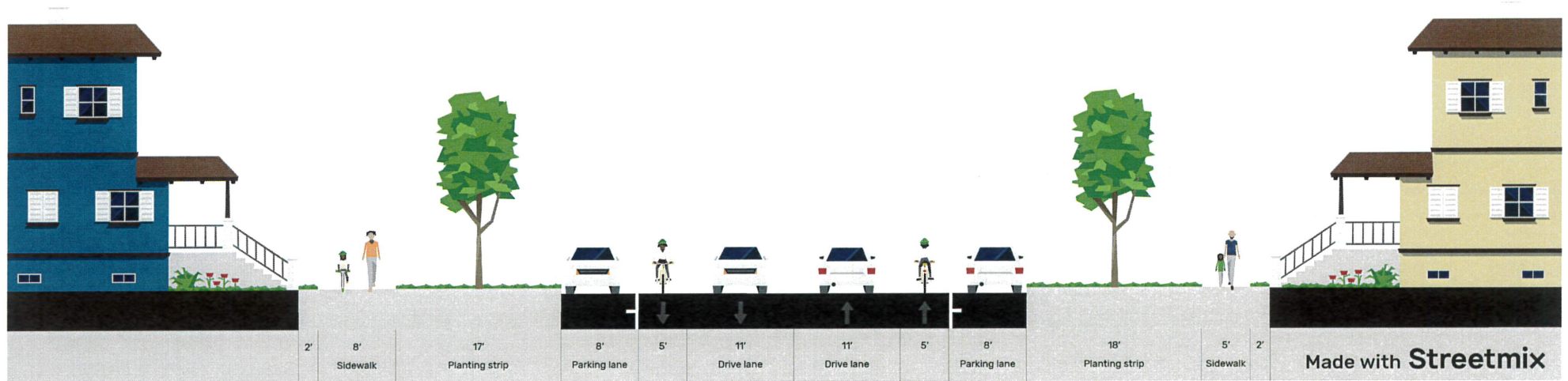
- OPTION B**
- 2 driving lanes
 - center turn lane / median
 - sidewalk (both sides)
 - ADD sharrow markings



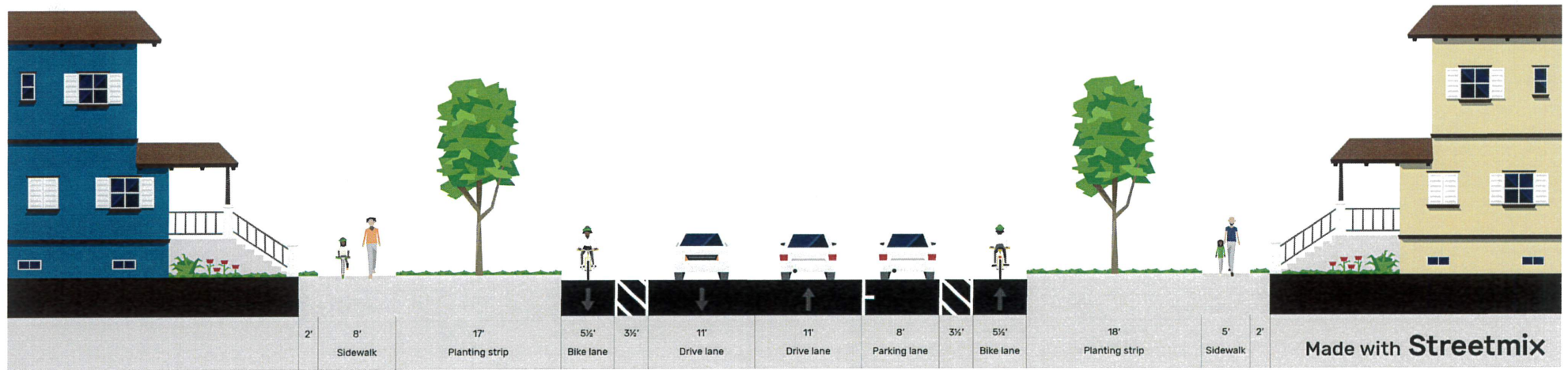
- EXISTING**
- 2 driving lanes
 - 2 parking lanes
 - sidewalk (both sides)



- OPTION A**
- 2 driving lanes (narrower)
 - ADD 2 bike lanes
 - 2 parking lanes
 - sidewalk (both sides)



- OPTION B**
- 2 driving lanes (narrower)
 - REMOVE 1 parking lane
 - ADD 2 bike lanes
 - ADD 2 3.5 foot buffers
 - sidewalk (both sides)



On	From	To	Road Segment (	Lane Miles	Type	State	Total Cost	Annual Cost
3rd St W	Sanborn Ave	Ellis Ave	7034	2.7	Bike Lane	Proposed	\$ 9,728.37	\$ 3,242.79
3rd St E	Ellis Ave	Stuntz Ave	2514	1.0	Sharrows	Proposed	\$ 476.10	\$ 158.70
Binsfield Rd	Beaser Ave	Ellis Ave	6224	2.4	Bike Lane	Existing	\$ 8,607.70	\$ 2,869.23
11th St W	Beaser Ave	Ellis Ave	4340	1.6	Bike Lane	Proposed	\$ 6,002.35	\$ 2,000.78
11th St E	Ellis Ave	7th Ave E	1802	0.7	Sharrows	Proposed	\$ 341.21	\$ 113.74
Sanborn Ave	US 2	Maple Ln	5271	2.0	Bike Lane	Existing	\$ 7,290.37	\$ 2,430.12
9th Ave W	2nd St W	end	5454	2.1	Sharrows	Proposed	\$ 1,032.99	\$ 344.33
Chapple Ave	2nd St W	14th St W	4358	1.7	Sharrows	Proposed	\$ 825.32	\$ 275.11
Vaughn Ave	2nd St W	6th St W	1393	0.5	Sharrows	Proposed	\$ 263.75	\$ 87.92
Vaughn Ave	6th St W	11th St W	1771	0.7	Sharrows	Existing	\$ 335.45	\$ 111.82
Ellis Ave	US 2	16th St E	5456	2.1	Bike Lane	Proposed	\$ 7,545.81	\$ 2,515.27
Prentice Ave	Boat Landing	11th St E	4798	1.8	Sharrows	Proposed	\$ 908.62	\$ 302.87
7th Ave E	US 2	11th St E	3603	1.4	Sharrows	Proposed	\$ 682.37	\$ 227.46
22nd st W	Ellis Ave	gravel	1886	0.7	Bike Lane	Existing	\$ 2,607.70	\$ 869.23
Beaser Ave	2nd St W	Binsfield Rd	7420	2.8	? Bike Lane	Proposed	\$ 10,262.36	\$ 3,420.79
Junction Rd	Park Rd	Sanborn Ave	4474	1.7	Signed*	Proposed	\$ 6,778.03	\$ 677.80
							\$ 63,688.52	\$ 19,647.97

*w/ 500 ft spacing of signs and assumed price of \$500 per sign, what is cost sign w./ sharronws?

Sharrow Annual Cost (Per LF)	Bike Lane Annual Cost (Per LF)	Signage Annual Cost (Per LF)
0.06	0.46	0.15

Annual Costs	
Existing	\$ 6,280.41
Proposed	\$ 13,367.56
Total Annual Cost	\$ 19,647.97

Replacement Cost	
Existing	\$ 18,841.23
Proposed	\$ 44,847.29
Total Cost	\$ 63,688.52

Budget Comparison		
Year	Budget	% of budget
2022	\$ 8,000.00	246%
2023	\$ 50,000.00	39%

- Curlie: What did we pay Washburn Co in 2022 for long line striping (\$0.20/lf)
- Curlie: What is the cost of a new sign w/ post installed

Bike Lane Costs		
	Unit	Unit Cost
Lane Line	LF	\$ 0.54
Pavement Marking: Words	EACH	\$ 40.00
Pavement Marking: Arrows	EACH	\$ 40.00
Markings	LF	\$ 0.30
Bike Lane Total Cost	LF	\$ 1.38

x2 =\$0.90
20 total / mi
20 total / mi
replacement cost

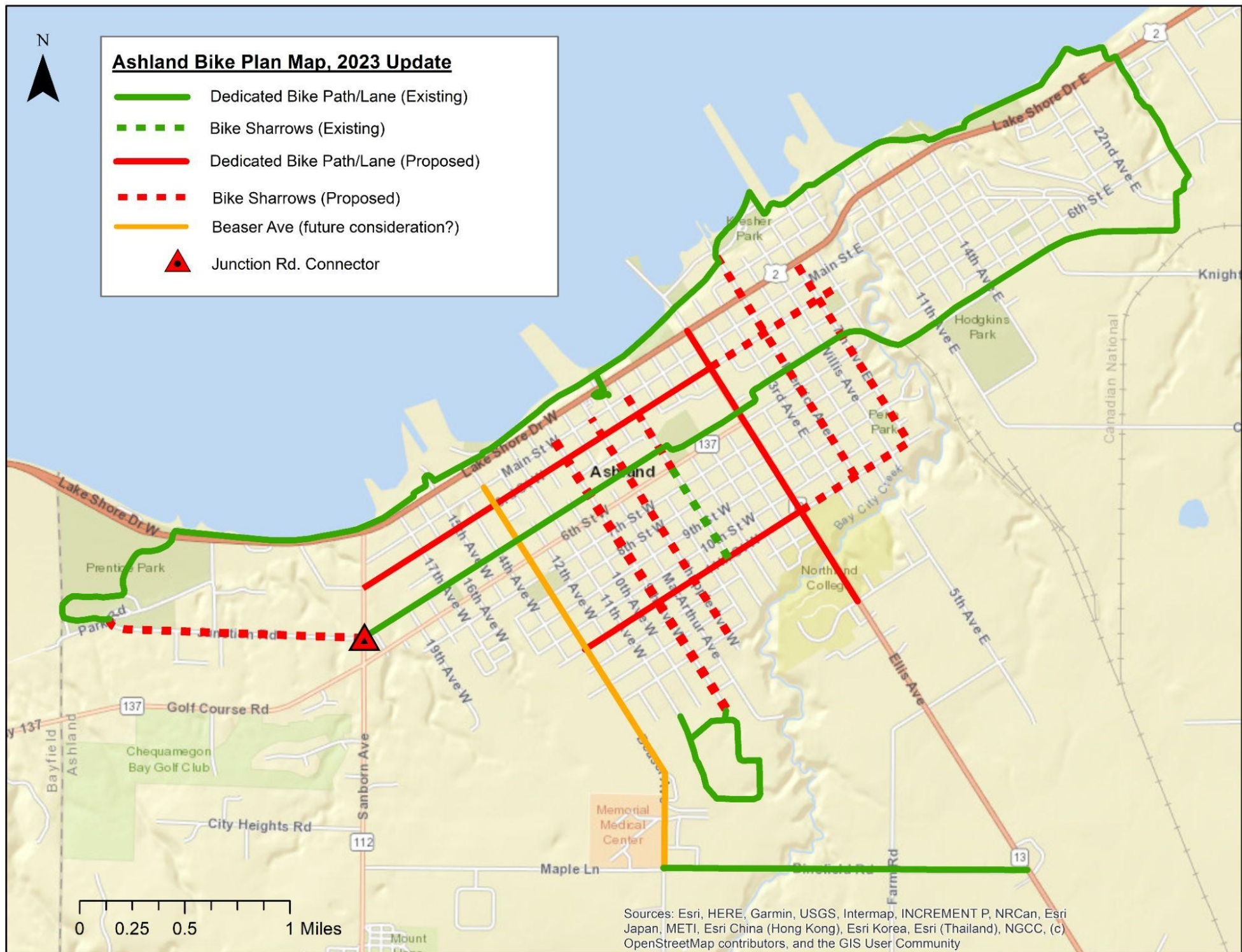
Sharrow Costs		
	Unit	Unit Cost
Sharrow	LF	\$ 0.19

-Analysis by J. Butler and G. Ledin of sharron costs from 2019 is \$750 per mile. Round to \$1,000 per mile in 2023 dollars. (replacement cost)

Signage Costs		
	Unit	Unit Cost
Signs	LF	\$ 1.52

replacement cost

Marking	Life Span (years)
Bike Lane	3, up to 5
Sharrows	3, up to 5
Signage	10, up to 15



- Junction Road: Do we need painted sharrows (road markings) or would road signs work?
- Prentice Ave: Do we want a USH 2 Crossing?
- 7th Ave is currently planned to meet up to USH 2. With Stuntz Ave possibly having a future USH 2 crossing, do want to change the bike route?
- Beaser Ave: Decide on Bike Plan (new cross sections).
- Reassess 3rd St W & 11th St W with new cross sections.
- Is having a bike lane on Chapple Ave past 11th street necessary? No outlet
- Farm Road: 40% of road is gravel without bike lanes (with no plans of paving this section), should we abandon the paved bike lanes on the remaining 60%
- There are currently no planned bike lanes on the East end of town. Should this be the case and if not, what roads would be good candidates?

City of Ashland Bicycle Map

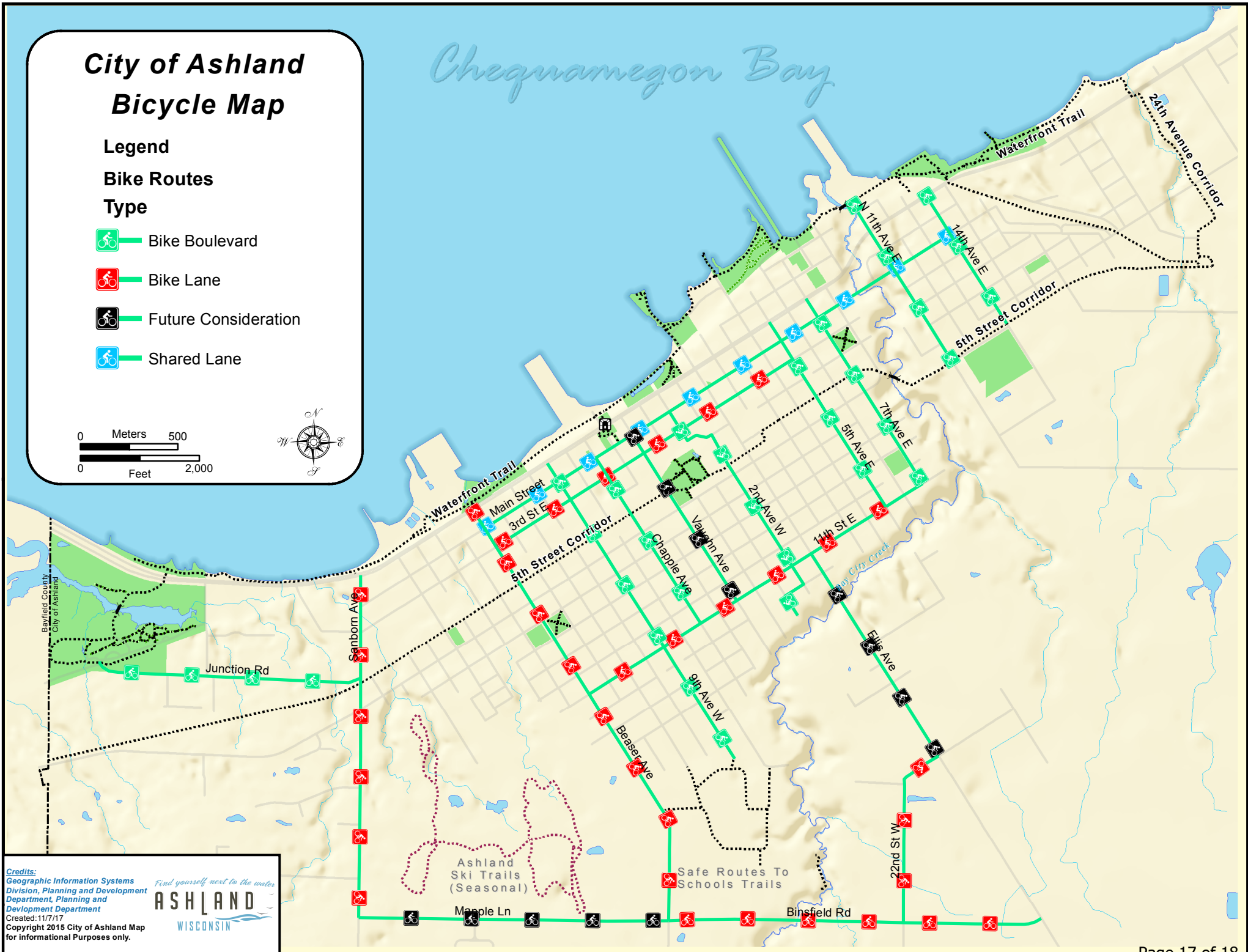
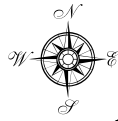
Legend

Bike Routes

Type

-  Bike Boulevard
-  Bike Lane
-  Future Consideration
-  Shared Lane

0 Meters 500
0 Feet 2,000



Credits:
Geographic Information Systems
Division, Planning and Development
Department, Planning and
Development Department
Created: 11/7/17
Copyright 2015 City of Ashland Map
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Find yourself next to the water.
ASHLAND
WISCONSIN

	Project	Grant Funding (470)	Grant Funding (680)	Grant Funding (690)	Fund 471	Fund 470	Fund 680	Fund 690	Project Total	WM Age	WM LF
2022	6th St E-13th Ave E to 19th Ave E	\$996,667	\$408,800	\$214,533	\$0	\$130,000	\$0	\$190,119	\$1,940,119	1888	2500
2022	2022 Watermain Improvements	\$0	\$0	\$0	\$40,000	\$432,500	\$551,500	\$0	\$1,024,000	1886	1750
2022	Prentice Ave 6th St E to 11th St E (Design)	\$172,042	\$0	\$0	\$10,000	\$33,011	\$50,000	\$0	\$265,053	0	0
2022	2022 Pavement Preservation	\$20,000	\$0	\$0	\$0	\$218,000	\$0	\$25,000	\$263,000	0	0
	2022 Subtotals	\$1,188,709	\$408,800	\$214,533	\$50,000	\$813,511	\$601,500	\$215,119	\$3,492,172		4250
2023	2023 Watermain Improvements- Ellis Ave Ph 1	\$0	\$200,000	\$0	\$0	\$0	\$200,000	\$0	\$400,000	1883	625
2023	Ore Dock Access Road (Construction)	\$326,483	\$311,758	\$311,758	\$60,000	\$140,000.00	\$37,957	\$346,184	\$1,534,141	1883	910
2023	MacArthur Reconstruction 6th St W -11th St W	\$0	\$0	\$0	\$80,000	\$570,000.00	\$650,000.00	\$0	\$1,300,000	1890	1750
2023	Ellis Ave Phase 2 -Reconstruction (Design)	\$0	\$0	\$0	\$0	\$17,570	\$0	\$0	\$17,570	0	0
	2023 Subtotals	\$326,483	\$511,758	\$311,758	\$140,000	\$727,570	\$887,957	\$346,184	\$3,251,711		3285
2024	Prentice Ave Reconstruction 6th St E to 11th St E (Construction)	\$1,075,389	\$0	\$0	\$80,000	\$189,347	\$355,852	\$0	\$1,700,588	1886	1750
2024	13th Ave E Reconstruction to 6th St E US2	\$1,168,000	\$0	\$0	\$40,000	\$252,000	\$664,170	\$0	\$2,124,170	1888	2200
2024	2024 Pavement Preservation	\$1,600,000	\$0	\$0	\$0	\$400,000	\$0	\$0	\$2,000,000	0	0
	2024 Subtotals	\$3,843,389	\$0	\$0	\$120,000	\$841,347	\$1,020,022	\$0	\$5,824,758		3950
2025	Chapple Ave Reconstruction 6th St W to 11th St W	\$974,394	\$0	\$0	\$40,000	\$68,266	\$406,324	\$0	\$1,488,984	1889	1750
2025	Ellis Avenue Reconstruction (Construction)	\$0	\$300,000	\$0	\$10,000	\$275,600	\$300,000	\$0	\$885,600	1888	1850
2025	CDGB-14th Ave E Reconstruction Main St E - 6th St E	\$1,000,000	\$0	\$0	\$10,000	\$90,000	\$600,000	\$0	\$1,700,000	1891	1450
2025	10th Ave W Reconstruction 6th-11th St	\$800,000	\$0	\$0	\$40,000	\$160,000	\$500,000	\$0	\$1,500,000	1890	1750
	2025 Subtotals	\$2,774,394	\$300,000	\$0	\$100,000	\$593,866	\$1,806,324	\$0	\$5,574,584		6800
2026	2026 Pavement Preservation	\$1,600,000	\$0	\$0	\$0	\$400,000	\$0	\$0	\$2,000,000	0	0
2026	Main St W Reconstruction Ph 1 (Ellis-9th Ave W)	\$1,600,000	\$0	\$0	\$100,000	\$300,000	\$750,000	\$400,000	\$3,150,000	1883	2900
2026	Prentice Ave Ph 2 Reconstruction US2- 6th St W	\$1,036,000	\$0	\$0	\$80,000	\$440,500	\$0	\$0	\$1,556,500		1750
2026	3rd Ave W Reconstruction 6th St W-11th St W	\$800,000	\$0	\$0	\$50,000	\$150,000	\$500,000		\$1,500,000	1886	1750
	2026 Subtotals	\$4,636,000	\$0	\$0	\$310,000	\$1,110,500	\$1,950,000	\$400,000	\$8,406,500		8150
2027	US 2 Beaser-Stunz								\$0		
2027	6th Ave W Reconstruction 6th St W -11th St W	\$1,200,000.00	\$0	\$0	\$80,000	\$220,000	\$700,000	\$0	\$2,200,000	1889	1750
2027	2nd Ave W Reconstruction 11th St W	\$1,000,000	\$0	\$0	\$10,000	\$90,000	\$600,000	\$0	\$1,700,000		1750
2027	Main St E Reconstruction (Ellis Ave- Stuntz Ave)	\$1,200,000.00	\$0	\$0	\$100,000	\$200,000	\$750,000	\$0	\$2,250,000	1883	2600
2027	2027 Watermain Improvements-???				\$50,000	\$250,000	\$700,000		\$1,000,000		
					\$0						
	2027 Subtotals	\$3,400,000	\$0	\$0	\$240,000	\$760,000	\$2,750,000	\$0	\$7,150,000		6100
2028	2026 Pavement Preservation	\$1,700,000	\$0	\$0	\$0	\$500,000	\$0	\$0	\$2,200,000		
2028	CDGB-???	\$1,000,000	\$0	\$0	\$20,000	\$180,000	\$600,000	\$0	\$1,800,000		
	2028 Subtotals	\$2,700,000	\$0	\$0	\$20,000	\$680,000	\$600,000	\$0	\$4,000,000		

	Year	Grant Funding (470)	Grant Funding (680)	Grant Funding (690)	Fund 471	Fund 470	Fund 680	Fund 690	Total	WM Miles	% System Total
	2022	\$1,188,709	\$408,800	\$214,533	\$50,000	\$813,511	\$601,500	\$215,119	\$3,492,172	0.80	1.4%
*	2023	\$326,483	\$511,758	\$311,758	\$140,000	\$727,570	\$887,957	\$346,184	\$3,251,711	0.62	1.1%
	2024	\$3,843,389	\$0	\$0	\$120,000	\$841,347	\$1,020,022	\$0	\$5,824,758	0.75	1.3%
	2025	\$2,774,394	\$300,000	\$0	\$100,000	\$593,866	\$1,806,324	\$0	\$5,574,584	1.29	2.2%
*	2026	\$4,636,000	\$0	\$0	\$310,000	\$1,110,500	\$1,950,000	\$400,000	\$8,406,500	1.54	2.6%
	2027	\$3,400,000	\$0	\$0	\$240,000	\$760,000	\$2,750,000	\$0	\$7,150,000	1.16	2.0%
	2028	\$2,700,000	\$0	\$0	\$20,000	\$680,000	\$600,000	\$0	\$4,000,000		
	TOTALS	\$17,668,975	\$1,220,559	\$526,291	\$900,000	\$5,306,794	\$8,915,804	\$961,303	\$35,499,725	5.83	9.9%
	Averages									0.89	1.5%
	2020									0.60	1.0%
	2021									0.66	1.1%