Project Tables

Table 5.6 Roadway Projects

Project ID	Proposed Name	Length (miles)	Project Description	System	Estimated Planning- Level Cost ¹	Cost Reference
R1	Grand Avenue - 17th St W to 24th St	0.8	Reconstruct to a 5-lane urban roadway	Primary	\$10,200,000	Proposed by Consultant Team
R2	32nd Street West - King Ave West to Gabel Rd	0.8	Reconstruct to a 3-lane urban roadway	Primary	\$4,100,000	City of Billings Capital Improvement Program, FY 2019-2023
R3	Old Hardin Road - Lockwood Interchange to Johnson Ln	2.4	Reconstruct to a 3-lane urban roadway	Primary	\$5,700,000	Proposed by Consultant Team
R4	Zimmerman Trail	1	Roadway Improvements	Secondary	\$5,493,311	Billings Urban Area Transportation Improvement Program, FY 2017-2021
R5	Wicks Lane (Main to Hawthorne)	0.5	Reconstruct to a 3-lane urban roadway (includes Bitterroot)	Secondary	\$300,000	City of Billings Capital Improvement Program, FY 2019-2023
R6	I-90 Yellowstone River - Billings	0.2	Replace bridges	Interstate	\$72,160,000	Billings Urban Area Transportation Improvement Program, FY 2017-2021
R7	Inner Belt Loop - Alkali Creek Rd to Highway 3	5	Construction of a new road from Alkali Creek Road to Highway 3.	Primary	\$7,000,000	City of Billings Capital Improvement Program, FY 2019-2023
R8	1st Avenue South- Minnesota Avenue - 21st St to N 13th St	0.6	Reconstruct to urban roadway	Secondary	\$1,000,000	Proposed by Consultant Team
R9	Pemberton Lane - BBWA to Lake Elmo Dr	0.5	Reconstruct to urban roadway	Local	\$2,900,000	Proposed by Consultant Team
R10	Broadwater Avenue – BBWA to Shiloh Rd	1.5	Reconstruct to urban roadway	Primary	\$4,000,000	Proposed by Consultant Team
R11	Central Avenue – 19th Ave to 6th Ave	4.3	Road diet to 3 lanes	Secondary	\$1,000,000	Proposed by Consultant Team
R12	48th Street West – King Ave to Grand Ave	2	Reconstruct – cross section to be determined	Secondary	\$5,500,000	Proposed by Consultant Team
R13	King Avenue East – Orchard Ln to Sugar Ave	1.7	Reconstruct to a 3-lane urban roadway	Primary	\$1,528,586	City of Billings Capital Improvement Program, FY 2019-2023

	D:II: D	T		ſ		
	Billings Bypass - Five Mile		No. 1 and 1 and 1 days of the control of the contro	D. d	Ć4 500 000	
	Road		New roadway and intersection improvements	Primary	\$4,500,000	
	Billings Bypass -		Managed and additional design of the state o	D. d	ć=2.7c0.000	
	Yellowstone River		New roadway and bridge	Primary	\$52,760,000	
	Billings Bypass - RR		Nava and a same	Dutina	¢1.4.400.000	
	O'pass		New roadway and overpass	Primary	\$14,400,000	
	Billings Bypass - Johnson					
	Ln Interchange - RR O'Pass		Now roadway and overnace	Drimanı	\$8,700,000	
	Billings Bypass - Five Mile		New roadway and overpass	Primary	\$6,700,000	Dilliana Luban Area
	Road to US 87		New roadway and intersection improvements	Primary	\$16,000,000	Billings Urban Area Transportation
	Billings Bypass - Johnson		New Todaway and Intersection Improvements	Pililary	\$10,000,000	Improvement Program, FY
R14	Lane Interchange		New interchange, roadway, and intersection imrovements	Primary	\$25,800,000	2017-2021
1/14	N 21st Street – Montana		New interchange, roadway, and intersection infrovements	Filliary	\$23,800,000	Proposed by Consultant
R15	Ave to 1st Ave S	0.1	Reconstruct railroad underpass	Secondary	\$3,052,000	Team
K13	N 13th Street – 1st Ave N	0.1	Reconstruct rainoad underpass	Secondary	\$5,052,000	Montana Department of
R16	to Minnesota Ave	0.1	Reconstruct railroad underpass	Secondary	\$18,400,000	Transportation
NIO	to Millinesota Ave	0.1	Neconstruct rainoad under pass	Secondary	\$18,400,000	Billings Urban Area
						Transportation
	27th Street – 1st Ave S to					Improvement Program, FY
R17	Airport Rd	2.99	Signal Optimization, Mill Overlay, ADA Corners, Sidewalks	Primary	\$15,300,000	2017-2021
1117	Airport Na	2.55	Signal Optimization, will Overlay, ADA corners, Statewarks	Timary	\$15,500,000	Billings Urban Area
						Transportation
						Improvement Program, FY
R18	Main St - Billings	3.7	Pavement preservation with ADA work	Primary	\$5,735,460	2017-2021
1120	iniani st similes	· · · · · · · · · · · · · · · · · · ·	Tavelliene preservation with 1571 from		ψ3), 33) 100	Billings Urban Area
						Transportation
	1st Avenue North -					Improvement Program, FY
R19	Division St to Main St	2	Reconstruct existing cross section	Primary	\$14,500,000	2017-2021
	Highway 3 to Molt Road			,		Molt Road Study / Public
R20	Connection	2.6	Construct a new Roadway connecting Highway 3 to Molt Road	Primary	\$11,605,115	comment
						City of Billings Capital
	Hawthorne Lane					Improvement Program, FY
R21	Reconstruction	0.6	Reconstruct the roadway between Yellowstone River Road and Wicks Lane	Local	\$1,000,000	2015-2019
						City of Billings Capital
	Lincoln Lane					Improvement Program, FY
R22	Reconstruction	0.6	Reconstruct the roadway between Bench Boulevard and Conway	Local	\$1,000,000	2015-2019
						City of Billings Capital
	Daniel Street					Improvement Program, FY
R23	Reconstruction	1	Reconstruct the roadway between Monad Road and King Avenue	Secondary	\$2,800,000	2015-2019
						Billings Urban Area
						Transportation
						Improvement Program, FY
R24	Zimmerman Trail	0.6	Rockfall Mitigation	Primary	\$988,521	2017-2021
						Billings Urban Area
						Transportation
						Improvement Program, FY
R25	Various Projects	N/A	Pavement Preservation	N/A	Per Project	2017-2021

						Billings Urban Area
						Transportation
	MDT Preventive					Improvement Program, FY
R26	Maintenance	N/A	Pavement Preservation	N/A	Per Project	2017-2021
ILEO	Widirectionee	14//	T dvelifert i reservation	14/74	Terroject	Billings Urban Area
						Transportation
						Improvement Program, FY
R27	Pillings NW	N/A	Dayoment Preservation	N/A	\$5,035,360	2017-2021
KZ/	Billings - NW	N/A	Pavement Preservation	IN/A	\$5,035,300	
						Billings Urban Area
	Aires A Del - Zieres essere					Transportation
222	Airport Rd - Zimmerman				40 000 070	Improvement Program, FY
R28	Trail	N/A	Pavement Preservation	Primary	\$2,303,073	2017-2021
						Billings Urban Area
						Transportation
	6th Ave N - 27th to 32nd					Improvement Program, FY
R29	(Blgs)	0.4	Pavement Preservation	Primary	\$657,238	2017-2021
						Billings Urban Area
						Transportation
						Improvement Program, FY
R30	Division Street - Billings	0.5	Pavement Preservation	Primary	\$686,445	2017-2021
			Annual Program responsible for crack sealing, overlay, and chip seals of			
			various streets throughout the City. BARSAA funding will be used in PAVER			City of Billings Capital
			replacing some of the previously approved gas tax funding. The savings in gas			Improvement Program, FY
R31 - A	PAVER Program	N/A	tax funding will be used for the Inner Belt Loop project.	N/A	\$14,725,000	2019-2023
						City of Billings Capital
	Travel Corridor					Improvement Program, FY
R32 - A	Coordination	N/A	Engineering will be done within Public Works.	N/A	\$400,000	2019-2023
					· · · ·	City of Billings Capital
	Misc. curb, gutter, and					Improvement Program, FY
R33 - A	sidewalk	N/A	Annual replacement and infill program of curb, gutter, and sidewalk	N/A	\$3,825,000	2019-2023
			,, g, g, g, g, g, g, g	.,,	70,000,000	City of Billings Capital
			Replace handicapped ramps in accordance with the signed agreement			Improvement Program, FY
R34 - A	Annual ADA Replacement	N/A	between the City of Billings and the Department of Justice	N/A	\$1,250,000	2019-2023
1131 71	7 illiadi 7 ib7 i repiacement	14//	between the only of binings and the bepartment of sustice	14/74	ψ1,230,000	City of Billings Capital
			This project will provide SID funding for Public Work's property that may be			Improvement Program, FY
R35 - A	Annual SID Contribution	N/A	included in an SID for a given year.	N/A	\$6,650,000	2019-2023
1133 - A	Ailidai Sib Contribution	N/A	Snow melting system to melt some of the snow hauled from the City's streets.	N/A	\$0,030,000	City of Billings Capital
DOC A	Consul Malt Facility	N1 / A	Additional funding in FY 2019 will allow development of a storage and melting	N1 / A	ć1 200 000	Improvement Program, FY
R36 - A	Snow Melt Facility	N/A	location in addition to the other sites that will be used.	N/A	\$1,200,000	2019-2023
						City of Billings Capital
						Improvement Program, FY
R37	Mullowney Lane	0.8	Road reconstruction south of Midland Road	Secondary	\$4,100,000	2019-2023
						City of Billings Capital
	Hallowell Lane					Improvement Program, FY
R38	Improvements	1	Reconstruct to urban roadway	Secondary	\$1,781,058	2019-2023
						City of Billings Capital
	SBURA Unimproved					Improvement Program, FY
R39 - A	Streets Improvements	N/A		N/A	\$1,500,000	2019-2023

R40	King Ave E	0.47	Pavement Preservation	Primary	\$100,000	MDT Committed Projects
	Grand - 24th to			<u> </u>		
R41	Zimmerman	1.17	Pavement Preservation	Primary	\$1,350,000	MDT Committed Projects
R42	Hardin Road	2.08	Pavement Preservation	Secondary	\$240,000	MDT Committed Projects
R43	Shiloh Road	1.99	Pavement Preservation	Primary	\$60,000	MDT Committed Projects
R44	Blue Creek Road	2.59	Pavement Preservation	Primary	\$881,000	MDT Committed Projects
R45	Billings Blvd	0.2	Pavement Preservation	Primary	\$60,000	MDT Committed Projects
	Highway 3 Widening -					Highway 3 Corridor
R46	Zimmerman to Apache	2	Widen Highway 3 from Zimmerman Trail to Apache Trail with TWLTL	Primary	\$2,600,000	Planning Study
	Highway 312 Capacity					
	Improvements - Shoulder					Old Highway 312 Corridor
R47	Widening	2.5	Shoulder Widening	Primary	\$341,000	Study
	Highway 312 Capacity					
	Improvements - Three-					Old Highway 312 Corridor
R48	lane Section	0.4	Three-lane section, including bridge replacement at seven mile creek	Primary	\$450,000	Study
	Highway 312 Pavement				4	Old Highway 312 Corridor
R49	Preservation	2.3	Pavement Preservation	Primary	\$2,000,000	Study
	Highway 312 Traffic				40-00	
250	Control Devices and				\$3500 per	Old Highway 312 Corridor
R50	Safety/Warning Features	N/A	Signing	Primary	assembly	Study
	Consider Shillsh Balan					2016 West End
DE4	Grand Ave - Shiloh Rd to	2.0	Wideries (December at its / [] land and its /	Duimon	¢11 000 000	Multimodal Planning
R51	62nd St West	2.8	Widening/Reconstruction (5-lane section)	Primary	\$11,000,000	Study
	Rimrock Rd - Shiloh Rd to					2016 West End
R52	62nd St West	2.8	Widening/Reconstruction (5-lane section/3-lane section)	Primary	\$10,300,000	Multimodal Planning Study
NOZ	King Ave West - MT	2.0	Widefiling/ Reconstruction (5-ratie section) 5-ratie section)	Pilliary	\$10,500,000	2016 West End
	Sapphire Dr to 64th St					Multimodal Planning
R53	West	2.6	Widening/Reconstruction (5-lane section/3-lane section)	Primary	\$9,300,000	Study
11.33	West	2.0	widening/neconstruction (5-lane section) 5-lane section)	Timiary	\$3,300,000	2016 West End
	54th St West - Grand Ave					Multimodal Planning
R54	to Rimrock Rd	1	Widening/Reconstruction (3-lane section)	Secondary	\$3,300,000	Study
		_	(2 time to the control of the contro	,	+-,,	2016 West End
	Central Ave - Shiloh Rd to					Multimodal Planning
R55	48th St West	1	Widening/Reconstruction (3-lane section)	Primary	\$3,100,000	Study
	62nd St West - Rimrock		3. ,	<i>'</i>		2016 West End
	Rd to Western Bluffs					Multimodal Planning
R56	Boulevard	0.5	Widening/Reconstruction (3-lane section)	Primary	\$1,100,000	Study
R57	South Frontage Road	3.75	Pavement Preservation	Primary	\$670,000	MDT Committed Projects
	_		Signage RP 1.7 - 2.17 (U-1026, King Ave. E); RP 3.45 - 3.65 (U-1027,			-
			Yellowstone River Rd); RP 2.35 - 2.45 (L-56-2389, Lake Elmo Drive); RP 1.9 - 2.1			
	SF 169 Blgs Area Safety		(X-56395, South Frontage Road); RP 0 - 1.379 (L-56-982, Garden Ave); RP 0 -			
R58	Imprv.	N/A	0.76 (L-56-23, Nahmis Ave); RP 0.05 - 0.3 (L-56-1665, Story Road)	Primary	\$21,000	MDT Committed Projects
	SF 169 I90 W King Ave					
R59	Lighting	1.7	Roadway Lighting	Interstate	\$345,000	MDT Committed Projects
	King Avenue - Shiloh to					MDT Recommended
R60	72nd	4	Reconstruct to a five lane section	Primary	\$8,000,000	Projects

	I-90 from S Blgs Blvd Inch					MDT Recommended
R61	to 27th St Intch	2.9	Add a third travel lane to I-90	Interstate	\$4,000,000	Projects
	I-90 from Lockwood Intch					MDT Recommended
R62	to Johnson Lane Intch	2.5	Add a third travel lane to I-90	Interstate	\$3,000,000	Projects
						MDT Recommended
	Hwy 3 from Airport to					Projects / Highway 3
R63	Zimmerman Trail	3	Widen with two-way, left-turn lane	Primary	\$3,200,000	Corridor Planning Study
						Billings Urban Area
						Transportation
	Various Projects 2017-					Improvement Program, FY
R64	2021	N/A	Pavement Preservation	N/A	\$2,500,000	2017-2021

¹Cost estimates based on recent plans/studies/bid items with adjustments for inflation to current year dollars

Table 5.7 Intersection Projects

Project ID	Proposed Name	Project Description	Estimated Planning-Level Cost ¹	Cost Reference
l1	Rimrock Rd/N 27th St	Improve intersection capacity, operations, and safety	\$4,700,000	Proposed by Consultant Team
12	Exposition Drive & 1st Ave N Blgs	Intersection Improvement	\$1,600,000	Billings Urban Area Transportation Improvement Program, FY 2017- 2021 City of Billings Capital Improvement
13	Monad Rd/Daniel Ln	Improve intersection capacity, operations, and safety	\$400,000	Program, FY 2015-2019
14	Central Ave/24th St W	Improve intersection capacity, operations, and safety	\$400,000	City of Billings Capital Improvement Program, FY 2015-2019
15	Airport Rd & Main St - BLGS	Intersection Improvements	\$11,700,000	Billings Urban Area Transportation Improvement Program, FY 2017- 2021
16	Rimrock Rd/Virginia Ln	Improve intersection capacity, operations, and safety	\$410,000	Proposed by Consultant Team
17	Underpass Avenue Improvements	Intersection Improvements	\$8,600,000	Billings Urban Area Transportation Improvement Program, FY 2017- 2021
18	King Ave/24th St	Evaluate intersection to identify alternative intersection treatment	\$1,500,000	MDT Recommened Projects
19	Grand Ave/24th St	Evaluate intersection to identify alternative intersection treatment	\$250,000	Proposed by Consultant Team
I10	Division/Grand/6th Ave/N 32nd St	Improve intersection capacity, operations, and safety	\$560,000	Proposed by Consultant Team / Part of Downtown Study
l11	Division/Broadway/1st Ave N	Improve intersection capacity, operations, and safety	\$560,000	Proposed by Consultant Team / Part of Downtown Study
l12	Lockwood Road & N Frontage Road	Reconfiguration of existing intersection	\$495,000	Proposed by Consultant Team
I13	US Highway 87 & Old Hardin Road	Upgrade 3-way stop intersection to a roundabout	\$630,000	Proposed by Consultant Team
114	Johnson Lane & Old Hardin Road	Intersection improvements and access management around Johnson Lane Interchange	Included with R23	Montana Department of Transportation

l15	Shiloh Interchange	Geometric improvements to improve operations and safety	\$1,900,000	I-90 Corridor Planning Study
116	South Billings Blvd Interchange	Additional EB and WB mainline lanes under and through the Interchange	\$1,600,000	I-90 Corridor Planning Study
	3 1 1 1 3 3 1	Construct additional EB and WB mainline lanes under and through	, ,,	
l17	27th Street Interchange	Interchange. Restripe EB off-ramp and improve pedestrian facilities	\$1,900,000	I-90 Corridor Planning Study
		Construct additional EB and WB mainline lanes under and through the	, , , , , , , , , , , , , , , , , , , ,	, and the second second
I18	Lockwood Interchange	Lockwood Interchange and improve pedestrian facilities	\$1,900,000	I-90 Corridor Planning Study
	0		, , , , , , , , , , , , , , , , , , , ,	Montana Department of
119	Johnson Ln Interchange	Geometric improvements to improve operations and safety	Included with R23	Transportation
125		Update geometry to match C standards, improve landscaping and improve	moladed mentals	. ransportation
120A	West Billings Interchange	pedestrian facilities	\$6,900,000	I-90 Corridor Planning Study
12071		Construct additional EB and WB mainline lanes through interchange, modify	ψ σ/3 σ σ/3 σ σ	· so comment manning searcy
		vertical curve, reconstruct bridge segments and restripe WB off-ramp at West		
120B		Billings Interchange.	\$12,600,000	I-90 Corridor Planning Study
1200		billings interentinge.	712,000,000	Billings Urban Area Transportation
				Improvement Program, FY 2017-
121	SF 129-RNDABOUT KING 56TH	Construct a roundabout at this intersection	\$4,246,201	2021
121	31 123-KNDABOOT KING 30111	Construct a roundabout at this intersection	74,240,201	Billings Urban Area Transportation
				Improvement Program, FY 2017-
122	SF 139-RNDABOUT CENTRAL/56TH	Construct a roundabout at this intersection	\$3,500,000	2021
122	3F 139-KINDABOOT CENTRAL/30TH	Construct a foundabout at this intersection	\$3,300,000	Billings Urban Area Transportation
122	CE 120 12TH/DADKHILL CICNAL	Construct a traffic signal at this intersection	¢267.760	Improvement Program, FY 2017- 2021
123	SF 139 13TH/PARKHILL SIGNAL	Construct a traffic signal at this intersection	\$267,760	
				Billings Urban Area Transportation
12.4	Din shills latch Daving CD latch	Deviation of December 1	¢007.557	Improvement Program, FY 2012-
124	Pinehills Intch-Pryor CR Intch	Pavement Preservation	\$887,557	2016
				Billings Urban Area Transportation
105		A ATH ETH	44.452.500	Improvement Program, FY 2017-
125	W Blgs Intch - Pinehills Intch	Mill Fill	\$4,462,609	2021
				Billings Urban Area Transportation
126			44 004 007	Improvement Program, FY 2017-
126	MT3-Zimmerman Tr Intrsct Imprv	Intersection Improvement	\$1,891,867	2021
				Billings Urban Area Transportation
			4	Improvement Program, FY 2017-
127	27th Street RR Crossing	Railroad crossing study	\$300,000	2021
				Billings Urban Area Transportation
	MT3-ZIMMERMAN TR INTRSCT			Improvement Program, FY 2017-
128	IMPRV	Intersection Improvement	\$1,928,411	2021
				Billings Urban Area Transportation
				Improvement Program, FY 2017-
129	SF-149 HILLCREST RIGHT TURN LN	Intersection Improvement	\$331,073	2021
				Billings Urban Area Transportation
	SF 129 BILLINGS HORIZONTAL CURVE			Improvement Program, FY 2017-
130	SIGNAGE	Signage	\$1,126,611	2021
				Billings Urban Area Transportation
	SF 169 ROUNDABOUT RIMROCK &			Improvement Program, FY 2017-
131	62ND ST. W	Roundabout	\$3,655,843	2021

				Billings Urban Area Transportation
				Improvement Program, FY 2017-
132	SF 169 ITS INTERSECTION DETECTION	Intersection Improvement	\$73,000	2021
				Billings Urban Area Transportation
				Improvement Program, FY 2017-
133	SF 169 KING AVE E. RUMBLE STRIPS	Rumble Strips	\$11,000	2021
				Billings Urban Area Transportation
	SF 169 YELLOWSTONE RIVER RD			Improvement Program, FY 2017-
134	CHEVRONS	Signage	\$6,000	2021
				Billings Urban Area Transportation
				Improvement Program, FY 2017-
135	SF 169 JOHNSON LANE DELINEATION	Signage	\$700	2021
				Billings Urban Area Transportation
	SF 169 LAKE ELMO DRIVE			Improvement Program, FY 2017-
136	DELINEATION	Signage	\$420	2021
				Billings Urban Area Transportation
	SF 169 SOUTH FRONTAGE ROAD		4	Improvement Program, FY 2017-
137	SIGNAGE	Signage	\$6,700	2021
	SE 450 OLD HIGHWAY 242			Billings Urban Area Transportation
120	SF 169 OLD HIGHWAY 312 DELINEATION	Cinnana	¢2.500	Improvement Program, FY 2017- 2021
138	DELINEATION	Signage	\$3,500	Billings Urban Area Transportation
				Improvement Program, FY 2017-
139	SF 169 GARDEN AVE SIGNAGE	Signago	\$26,000	2021
139	3F 109 GANDEN AVE SIGNAGE	Signage	\$20,000	Billings Urban Area Transportation
				Improvement Program, FY 2017-
140	SF 169 NAHMIS AVE DELINEATION	Signage	\$7,500	2021
110	31 103 10 1111113 1112 BEELINE/111011	J. Signage	77,300	Billings Urban Area Transportation
				Improvement Program, FY 2017-
141	SF 169 STORY RD SIGNAGE	Signage	\$3,000	2021
			1 - 7 - 2 - 2	Billings Urban Area Transportation
				Improvement Program, FY 2017-
142	SF 149 - KING INTCH SFTY IMPRV	Safety	\$14,942	2021
				City of Billings Capital Improvement
143	Intersection Capacity Improvements	Evaluate and construct improvements to selected intersection trouble areas.	\$2,000,000	Program, FY 2019-2023
	Monad and 19th/20th St W			City of Billings Capital Improvement
144	Intersection Reconstruction		\$3,500,000	Program, FY 2019-2023
145	SF-169 Frontage Rd Wise Ln Intx	Intersection Improvement	\$97,800	MDT Committed Projects
		Install roundabout at Highway 3/Rod & Gun Club Road, including single		
		circulating lane, single-lane approaches, and bike and pedestrian		
146	Highway 3/Rod & Gun Club Road	accomodations	\$1,500,000	Highway 3 Corridor Planning Study
	Highway 312 Intersection		\$1500000 per	
147	Improvements - Intersection Control	Intersection Control	intersection	Old Highway 312 Corridor Study
				2016 West End Multimodal Planning
148	Neibauer Rd & 56th St West	All-way stop control/OH Flashing Beacons/Transverse Rumble Strips	\$200,000	Study
				2016 West End Multimodal Planning
149	Neibauer Rd & 48th St West	OH Flashing Beacons/Transverse Rumble Strips	\$200,000	Study

				2016 West End Multimodal Planning
150	Rimrock Rd & 54th St West	Traffic Signal or Roundabout	\$1,500,000	Study
			, ,,	2016 West End Multimodal Planning
151	Grand Ave & 48th St West	Traffic Signal or Roundabout	\$1,500,000	Study
				2016 West End Multimodal Planning
152	Molt Rd/Rimrock Rd/62nd St West	Design Study	\$30,000	Study
				2016 West End Multimodal Planning
153	Grand Ave & 56th St West	Traffic Signal or Roundabout	\$1,500,000	Study
				2016 West End Multimodal Planning
154	Mold Rd/Rimrock Rd/62nd St W	Traffic Signal or Roundabout	\$1,500,000	Study
				2016 West End Multimodal Planning
155	King Ave West & 48th St West	Traffic Signal or Roundabout	\$1,500,000	Study
				2016 West End Multimodal Planning
156	Central Ave & 48th St West	Traffic Signal or Roundabout	\$1,500,000	Study
				2016 West End Multimodal Planning
157	King Ave West & 64th St West	Traffic Signal or Roundabout	\$1,500,000	Study
			4	2016 West End Multimodal Planning
158	Grand Ave & 62nd St West	Traffic Signal or Roundabout	\$1,500,000	Study
				2016 West End Multimodal Planning
159	Hesper Rd & 56th St West	All-Way Stop	\$200,000	Study
160	King Ave/20th St	Evaluate intersection to identify alternative intersection treatment	\$1,500,000	MDT Recommended Projects
				Billings Urban Area Transportation
164	Mariana Cafala Barianta	C-fri	Ć4 500 000	Improvement Program, FY 2017-
161 162	Various Safety Projects Laurel Road & Moore Lane	Safety	\$4,500,000	2021
		Study for capacity improvements	\$250,000	Proposed by Consultant team
163	24th Street W & Overland Avenue	Study for capacity improvements	\$250,000	Proposed by Consultant team
164	11th Avenue N & N 30th Street	Study for capacity improvements	\$250,000	Proposed by Consultant team
165	24th Street W & Grant Road	Study for capacity improvements	\$250,000	Proposed by Consultant team
166	24th Street West and Rosebud	Challe for suffer the constant	¢250.000	Burney de Consultant to
166	Drive/Market Place	Study for safety improvements	\$250,000	Proposed by Consultant team
167	Blue Creek Rd at Briarwood and	Add left town laws at the true interesting	¢4 000 000	MDT December and ad Ducie ste
167	Riverfront Park	Add left turn lanes at the two intersections	\$1,000,000	MDT Recommended Projects

¹Cost estimates based on recent plans/studies/bid items with adjustments for inflation to current year dollars

Table 5.8 Congestion Management Projects

Project		Length		Estimated Planning-Level	
ID	Proposed Name	(Miles)	Project Description	Cost ¹	Cost Reference
	Grand Avenue – 3rd St W to 24th				
CM1	St W	2.6	Update signal timing for 10 signals	\$100,000	Proposed by Consultant Team
CM2	Broadwater Avenue – 5th St W to Zimmerman	3.3	Update signal timing for 8 signals	\$80,000	Proposed by Consultant Team
CM3	Central Avenue – 6th St W to Zimmerman	3.2	Update signal timing for 10 signals	\$100,000	Proposed by Consultant Team
CM4	24th St West Signal Improvements	2	Upgrade of signals from King Avenue to Grand Avenue	\$220,000	City of Billings Capital Improvement Program, FY 2019-2023
CM5	27th Street – State Ave to Poly Dr	2.1	Update signal timing for 11 signals	\$110,000	Proposed by Consultant Team
CM6	Main Street – 1st Ave N to Permberton Ln	3.4	Signals	\$218,000	Billings Urban Area Transportation Improvement Program, FY 2017-2021
CM7	Division Street – Broadwater Ave to 4th Ave N	0.3	Update signal timing for 3 signals	\$30,000	Proposed by Consultant Team
CM8	Grand Avenue – 24th St W to Zimmerman	1.2	Update signal timing for 3 signals	\$30,000	Proposed by Consultant Team
CM9	Rimrock Road – 38th St W to 13th St W	2.6	Update signal timing for 5 signals	\$50,000	Proposed by Consultant Team
CM10	15th Street West – Central Ave to Grand Ave	1	Update signal timing for 5 signals	\$50,000	Proposed by Consultant Team
CM11	Wicks Lane – Governors Blvd to Bench Blvd	2	Update signal timing for 5 signals	\$50,000	Proposed by Consultant Team
CM12	State Avenue Signals - Billings	1	Signals	\$45,395	Billings Urban Area Transportation Improvement Program, FY 2017-2021
CM13	19th Street West – Monad Rd to Grand Ave	1.5	Update signal timing for 5 signals	\$50,000	Proposed by Consultant Team
CM14	17th Street West – Grand Ave to Rimrock	1	Update signal timing for 5 signals	\$50,000	Proposed by Consultant Team
CM15	Monad Road – 19th St W to 32nd St W	1	Update signal timing for 4 signals	\$40,000	Proposed by Consultant Team
CM16	Governors Boulevard/Hilltop Road – Wicks Ln to Main St	2.4	Update signal timing for 3 signals	\$30,000	Proposed by Consultant Team
	ITS Signage and Advanced		Implement a signage and advanced warning system to inform transportation users of crossing delays due to incoming and		
CM17	Warning System	N/A	stopped trains	\$500,000	Proposed by Consultant Team
CM18	Downtown Billings Signal Upgrades (No 27th Street signals)	N/A	Traffic signal controller and signal timing upgrades at 36 signals in the downtown area, excluding 27th Street	\$305,875	Montana Department of Transportation
CM19	Downtown Billings Signal Upgrades	N/A	Traffic signal controller and timing upgrades at 13 signals in downtown	\$316,091	Montana Department of Transportation

	Downtown Billings Signal		Traffic signal controller and timing upgrades in the downtown		Montana Department of
CM20	Upgrades	N/A	area	\$3,160,911	Transportation
			Traffic signal controller and timing upgrades at 6 signals on S		Montana Department of
CM21	S. Billings Boulevard Signal Timing	N/A	Billings Blvd.	\$93,000	Transportation
			Traffic signal controller and timing upgrades at 24 signals within		Montana Department of
CM22	Citywide Signal Timing	N/A	Billings	\$372,000	Transportation
					Billings Urban Area Transportation
CM23	Billings Signal Upgrades	N/A	Signal Optimization	\$320,869	Improvement Program, FY 2017-2021
					Billings Urban Area Transportation
CM24	Lockwood Signals	N/A	Signal Optimization	\$18,948	Improvement Program, FY 2017-2021
					Billings Urban Area Transportation
CM25	Downtown State Signals BLGS		Signals	\$6,522,824	Improvement Program, FY 2017-2021
					Billings Urban Area Transportation
CM26	1st Ave South - ADA (BLGS)		Signals	\$1,830,700	Improvement Program, FY 2017-2021
					Billings Urban Area Transportation
CM27	Zoo Drive Signals		Signals	\$50,000	Improvement Program, FY 2017-2021
					Billings Urban Area Transportation
CM28	Johnson Lane Signals		Signals	\$12,970	Improvement Program, FY 2017-2021
					Billings Urban Area Transportation
CM29	MDT - MACI	N/A	Statewide CMAQ - Various	\$1,000,000	Improvement Program, FY 2017-2021
					Billings Urban Area Transportation
CM30	MDT - MACI	N/A	Statewide CMAQ - ADA Compliance	\$1,750,000	Improvement Program, FY 2017-2021
					City of Billings Capital Improvement
CM31	Traffic Signal Controller Upgrade	N/A		\$3,225,000	Program, FY 2019-2023

¹Cost estimates based on recent plans/studies/bid items with adjustments for inflation to current year dollars

Table 9.8 Pedestrian Projects

Project ID	Proposed Name	Project Description	Estimated Planning- Level Cost	Cost Reference ¹
P1	SRTS - Beartooth	Install a crosswalk on Barrett Road at Linden Drive and install a new sidewalk or multi-use trail along the south side of Barrett and the west side of the alley; install sidewalk along the east side of Bitterroot Drive from Cherry Creek Estates to Wicks Lane with a school crosswalk at Wicks Lane and the access to Emma Jean Estates Subdivision. Installation of sidewalk will likely require private property easements from adjacent landowners; Sign alley adjacent to school one-way northbound.	\$524,621	Safe Routes to School Study, Phase I & II, 2011 (8-3)
P2	SRTS - Bench	Install an east-west sidewalk or trail connection to the north end of school property along Lola Lane. This connection would shorten the walking distance coming from the north on Lake Elmo Drive. Install sidewalks on Rex Lane.	\$102,199	Safe Routes to School Study, Phase I & II, 2011 (8-3)
Р3	SRTS - Bitterroot	Construct pedestrian path connection and crossing over the Holling Drain from residential area to the east. (Requires local SID for roadwork). Install sidewalk or pedestrian path along Barrett Road. Installation of sidewalk will likely require private property easements from adjacent landowners. Install fluorescent yellow school crossing signs and ladder-style crosswalk at the multi-use trail crossing on Barrett Road.	\$840,585	Safe Routes to School Study, Phase I & II, 2011 (8-3)
P4	SRTS - Boulder	Install sidewalks and curb and gutter along Boulder Avenue. Consider installing a flasher on the existing school zone speed limit sign. Install sidewalks on Poly Drive west of 32nd Street West.	\$354,289	Safe Routes to School Study, Phase I & II, 2011 (8-3)
P5	SRTS - Eagle Cliffs	Construct a trail connection from the intersection of Constitution Avenue and Kootenai Avenue to Marias Drive. Permission must be obtained from DNRC.	\$115,825	Safe Routes to School Study, Phase I & II, 2011 (8-3)
P6	SRTS - Meadowlark	Install enhanced school crossing with curb extensions or pedestrian refuge island on 32nd Street West near the intersection with St. John's Avenue.	\$144,782	Safe Routes to School Study, Phase I & II, 2011 (8-3)
P7	SRTS - Newman	Install sidewalks where missing along Calhoun Lane. Install sidewalks where missing along east-west side streets.	\$1,140,880	Safe Routes to School Study, Phase I & II, 2011 (8-3)
P8	SRTS - Poly Drive Sidewalk Improvements	Pedestrian Improvements at the Poly Drive and Arvin Road Intersection	\$97,147	Capital Improvement Program, FT 2015 - FY 2019 (8-11)
P9	SRTS - Ponderosa	Improve the landing/pedestrian storage area on the northeast corner of King Avenue East and Hallowell Lane. Reconfigure intersection of Hallowell, Arlington, and school access to reduce pedestrian conflicts and improve traffic operations. Install trail connection and ditch crossing between Kings Green Subdivision and south end of school property. Construct a pedestrian path along King Avenue East.	\$1,192,320	Safe Routes to School Study, Phase I & II, 2011 (8-3)
P10	SRTS - Sandstone	Install sidewalks on neighborhood streets southeast of Babcock Boulevard. Install sidewalks on neighborhood streets north of Wicks Lane. Consolidate crosswalks on Nutter Boulevard in front of school to the north location and restripe as a ladder style crosswalk.	\$1,111,816	Safe Routes to School Study, Phase I & II, 2011 (8-3)

P11	SRTS - Alkali Creek	Install sidewalk along south side of Alkali Creek Road northwest of school. Install sidewalk along Pinon Drive just west of Alkali Creek Road. Install sidewalk along south side of Indian Trail.	\$472,443	Safe Routes to School Study, Phase I & II, 2011 (8-3)
P12	SRTS - Big Sky	Enhance crossing at 32nd Street West and Lampman Drive or move crossing to Granger Avenue and signalize. Perform a signal warrant analysis at 32nd Street West and Granger Avenue. If warranted, move the school crossing from Lampman Drive to Granger and signalize the intersection. Install crosswalk markings on the south leg of the intersection of Monad Road and 36th Street West. Enhance existing crossing on west leg.	\$182,678	Safe Routes to School Study, Phase I & II, 2011 (8-3)
P13	SRTS - Broadwater	Install curb extensions at the intersection of 4th Street West and Wyoming Avenue. Improve loading zone through alley by defining entry to separate from local business, improve sight distance around corner, reducing the exit to a single lane and providing physical separation between the walking area and the parking area.	\$398,427	Safe Routes to School Study, Phase I & II, 2011 (8-3)
P14	SRTS - Burlington	Install curb extensions at the intersection of Lewis Avenue and 22nd Street West. Install signing, striping and curb extensions for midblock crossing on 22nd Street West directly in front of main school entrance and consider requiring students to use this entrance.	\$119,686	Safe Routes to School Study, Phase I & II, 2011 (8-3)
P15	SRTS - Central Heights	Widen sidewalks on Lexington Drive, Alamo Drive, and Pueblo Drive, and install curb extensions at mid-block crossings on Alamo Drive and Lexington Drive. Install curb extensions at intersection of Lexington Drive and Eldorado Drive and marked crosswalk on east leg. Install curb extensions or another form of traffic calming at Santa Fe Drive and Eldorado Drive. Install curb extensions for crosswalk at Monad Road/Monterey Drive.	\$444,096	Safe Routes to School Study, Phase I & II, 2011 (8-3)
P16	SRTS - Highland	Install sidewalks and curb extensions at the intersection of O'Malley Drive and Virginia Lane. Install crosswalks with enhancements to shorten crossing distance at Rimrock Road/Missouri Street and Rimrock Road/Virginia Lane. Install sidewalk and/or a bike lane on Virginia Lane from Rimrock Road to Parkhill Drive.	\$330,710	Safe Routes to School Study, Phase I & II, 2011 (8-3)
P17	SRTS - McKinley	• Install pedestrian crossings and enhancements at the intersections of Parkhill Drive/North 32nd Street and 11th Avenue North/North 32nd Street. Install curb extensions at 9th Avenue North/North 31st Street. Install curb extensions at 8th Avenue North/North 31st Street. Install curb extensions at 8th Avenue North/North 32nd Street.	\$403,151	Safe Routes to School Study, Phase I & II, 2011 (8-3)
P18	SRTS - Miles Avenue	Install curb extensions at 16th Street West and Miles Avenue. Install pull-out area along east side of alley to enhance loading zone and move loading away from pedestrian traffic. Sign alley "one-way" northbound, but allow exception for garbage trucks.	\$149,607	Safe Routes to School Study, Phase I & II, 2011 (8-3)
P19	SRTS - Orchard	Install curb extensions and crosswalk enhancements on Jackson Street crossings.	\$129,134	Safe Routes to School Study, Phase I & II, 2011 (8-3)
P20	SRTS - Rose Park	Install curb extensions at 19th Street West/Avenue E; eliminate crosswalk on south leg of this intersection and south leg of Avenue F intersection. Install traffic calming improvements on 19th Street West to slow traffic speeds. Complete curb and sidewalk on Parkhill Drive to provide continuous walking route, including curb extensions at corner; would also prevent most U-turns.	\$305,513	Safe Routes to School Study, Phase I & II, 2011 (8-3)
P21	S 32nd Street Pedestrian Crossing	Install a midblock crossing on S 32nd Street	\$210,000	Engineer's Estimate from Consultant Team
P22	6th Ave Underpass	Pedestrian Improvements to Existing Underpass	\$102,211	South Billings Master Plan, 2012 (8-10)
P23	King Ave Pedestrian Crossings	Seven proposed crossings along King Ave	\$264,992	South Billings Master Plan, 2012 (8-10)

P24	S. Billings Blvd & Simpson St Crossing	Pedestrian crossing treatment to be determined	\$158,995	South Billings Master Plan, 2012 (8-10)
P25	State Ave Pedestrian Crossings	Three proposed crossings along State Ave	\$149,910	South Billings Master Plan, 2012 (8-10)
P26	Moore Ln & Laurel Rd Pedestrian Crossing	Pedestrian crossing treatment to be determined	\$210,000	Engineer's Estimate from Consultant Team
P27	Washington St Pedestrian Crossing	Overpass or underpass crossing of Interstate 90	\$1,680,000	Engineer's Estimate from Consultant Team
P28	1st Ave N/US 87/ Main St (Exposition Dr)	Add pedestrian crossings to existing intersections	\$28,000	Engineer's Estimate from Consultant Team
P29	US 87 Pedestrian Easement	1.0 miles adjacent to Metra Park from Airport Rd to Yellowstone River	\$369,600	Engineer's Estimate from Consultant Team
P30	N 10th St/1st Ave N	Add pedestrian crossings to existing intersection (potential new signal with pedestrian phase)	\$280,000	Engineer's Estimate from Consultant Team
P31	1st Ave N/US 87 Sidewalk	Add 0.7 miles of sidewalks to N 10th Street to Yellowstone River	\$258,720	Engineer's Estimate from Consultant Team
P32	US 87 Sidewalks	Add 0.3 miles of sidewalks to northside of Bridge crossing Yellowstone River	\$110,880	Engineer's Estimate from Consultant Team
P33	Hope Church Sidewalk	New sidewalk and trail improvements along Grand Ave and 56th Street W	\$97,248	Capital Improvement Program, FT 2015 - FY 2019 (8-11)
P34	N 32nd Street Pedestrian Crossing	Install a midblock crossing on N 32nd Street	\$210,000	Engineer's Estimate from Consultant Team
P35	Aronson Ave Sidewalk	Add sidewalk along Aronson Ave south of E Alkali Creek	\$73,920	Engineer's Estimate from Consultant Team
P36	Jackson Street Sidewalks	Construct new 5-foot sidewalk on west side of Jackson/crossing at Orchard	\$216,500	City of Billings CTEP List
P37	Broadwater Elementary School	Install sidewalk, fencing, and landscaping	\$131,290	City of Billings CTEP List
P40	Evaluate re-opening of cut-through path at East Ridge Estates	Cut-through to connect residents to Highway 87 Sidewalk	Unknown	Lockwood Pedestrian Safety District Non- Motorized Transportation Plan (2015)
P41	School Bus Stop Waiting Areas	Lighting for students at bus stops; waiting area so children aren't forced to wait in street due to snow; install curb and gutter to add buffer for pedestrians; install bus stops every other year	\$15,000 each	Lockwood Pedestrian Safety District Non- Motorized Transportation Plan (2015)
P42	Becraft Lane Sidewalk	Path from Old Hardin Rd to Noblewood Drive; serves as Pedestrian Connection to the commercial area at the Old Hardin Rd/Johnson Ln intersection and to Harris Park; path to run along north side of Becraft Lane	\$500,000	Lockwood Pedestrian Safety District Non- Motorized Transportation Plan (2015)
P43	Piccolo Ln	Five foot concrete curb-walk from Old Harding Rd to Highway 87; serving housing along street and create a pedestrian connection to the IGA convenience store on the southwest corner of the Piccolo Ln/Old Hardin Rd intersection; Piccolo Ln has potential to become neighborhood shareway/greenway or a woonerf	\$250,000	Lockwood Pedestrian Safety District Non- Motorized Transportation Plan (2015)
P44	Old Hardin Road Sidewalk (Segment 1)	Path from US 87 to Piccolo Lane; path to run on the south side of Old Hardin Rd; possibility of using irrigation canal as a location for a pedestrian path	\$350,000	Lockwood Pedestrian Safety District Non-

				Motorized Transportation
				Plan (2015)
P45	Old Hardin Road Sidewalk (Segment 2)	Path from Piccolo Lane to Greenwood Avenue; path to run on the south side of Old Hardin Rd; possibility of using irrigation canal as a location for a pedestrian path	\$410,000	Lockwood Pedestrian Safety District Non- Motorized Transportation Plan (2015)
P46	Old Hardin Road Sidewalk (Segment 3)	Path from Greenwood Avenue to Johnson Lane; path to run on the south side of Old Hardin Rd; possibility of using irrigation canal as a location for a pedestrian path	\$250,000	Lockwood Pedestrian Safety District Non- Motorized Transportation Plan (2015)
P47	Old Hardin Rd Sidewalk (Segment 4)	Path from Johnson Lane to Noblewood Drive; path to run on the south side of Old Hardin Rd; possibility of using irrigation canal as a location for a pedestrian path	\$625,000	Lockwood Pedestrian Safety District Non- Motorized Transportation Plan (2015)
P48	Johnson Ln	Path from the I-90 Interchange to Ford Rd; pedestrian connection to Lockwood School and connection to Hillner Park; opportunity to use irrigation canal to construct pedestrian path; path would run along the west side of Johnson Ln from Old Hardin Rd to the irrigation canal, run along the north side of the canal from Johnson Lane to Greenwood Ave, run along the south side of Sunrise Ave, and along the east side of Hemlock Dr	\$587,000	Lockwood Pedestrian Safety District Non- Motorized Transportation Plan (2015)
P49	Billings Bypass Sidewalk	Current 8-foot shoulder planned; letter submitted to the Yellow County Commission indicating desire for a separated facility parallel to the road to provide pedestrian safety	\$600,000	Lockwood Pedestrian Safety District Non- Motorized Transportation Plan (2015)
P50	54th St W Mid-block Crossing	At terminus of multi-use path (north end of Cottonwood Park); mid-block pedestrian-actuated beacon, possibly a pedestrian hybrid beacon (HAWK Signal) or rectangular rapid flashing beacon (RRFB)	Unknown	West End Multimodal Planning Study (2016)
P51	Rimrock Rd/54th St Crosswalk	Crosswalk enhancements; possibly a traffic signal; to connect multi-use paths	Unknown	West End Multimodal Planning Study (2016)
P52	Grand Ave Sidewalk	From west boundary of Foxtail Subdivison to HAWK signal	Unknown	West End Multimodal Planning Study (2016)
P53	Pedestrian Overpass on Main Street	The East End TIFF will determine if adequate funding is available for this project in FY 2019	\$3,500,000	City of Billings Capital Improvement Program, FY 2019-2023

¹Cost estimates from recent studies when available with adjustments for inflation to current year dollars

Table 9.9 Bicycle Projects

Project ID ¹	Proposed Name	Length (Miles)	Project Description	Estimated Planning-Level Cost	Cost Reference ²
			Bicycle Lane Projects		
BL1	38TH ST W	0.5	Bicycle Lane from Rimrock Rd to S of Colin Dr	\$32,330	Billings Area Bikeway and Trails Master Plan Update (2017)
BL2	RIMROCK RD	2	Bicycle Lane from Poly Dr to Zimmerman Trl	\$129,320	Billings Area Bikeway and Trails Master Plan Update (2017)

			Bicycle Lane from Woodcreek Dr to		
BL3	IRONWOOD DR	0.25	Molt Rd	\$16,165	Billings Area Bikeway and Trails Master Plan Update (2017)
BL4	N 10TH ST	0.25	Bicycle Lane from 6th Ave N to 1st Ave N	\$16,165	Billings Area Bikeway and Trails Master Plan Update (2017)
BL5	1ST AVE N	1.25	Bicycle Lane from N 13th St to N 36th St	\$80,825	Billings Area Bikeway and Trails Master Plan Update (2017)
BL6	MONTANA AVE	0.5	Bicycle Lane from N 18th St to Division St	\$32,330	Billings Area Bikeway and Trails Master Plan Update (2017)
BL7	11TH AVE N	0.75	Bicycle Lane from N 22nd St to 19th St W	\$48,495	Billings Area Bikeway and Trails Master Plan Update (2017)
BL8	54TH ST W	0.75	Bicycle Lane from N of Billy Casper Dr to Rimrock Rd	\$48,495	Billings Area Bikeway and Trails Master Plan Update (2017)
BL9	N 30TH ST	0.25	Bicycle Lane from N 27th St to Virginia Ln	\$16,165	Billings Area Bikeway and Trails Master Plan Update (2017)
BL10	N 24TH ST	0.5	Bicycle Lane from 1st Ave N to North of 12th Ave N	\$32,330	Billings Area Bikeway and Trails Master Plan Update (2017)
BL11	N 13TH ST	2.25	Bicycle Lane from N 13th St to State Av	\$145,485	Billings Area Bikeway and Trails Master Plan Update (2017)
BL12	POLY DR	0.25	Bicycle Lane from N 27th St to Virginia Ln	\$16,165	Billings Area Bikeway and Trails Master Plan Update (2017)
BL13	17TH ST W	1	Bicycle Lane from Rimrock Rd to Yellowstone Ave	\$64,660	Billings Area Bikeway and Trails Master Plan Update (2017)
BL14	N 18TH ST	0.5	Bicycle Lane from 6th ave N to Montana Ave	\$32,330	Billings Area Bikeway and Trails Master Plan Update (2017)
BL15	COLTON BLVD	1.5	Bicycle Lane from 17th St W to Zimmerman Trl	\$96,990	Billings Area Bikeway and Trails Master Plan Update (2017)
BL16	8TH ST W	1	Bicycle Lane from Azalea Ln to Central Ave	\$64,660	Billings Area Bikeway and Trails Master Plan Update (2017)
BL17	15TH ST W	2.25	Bicycle Lane from Parkhill Dr to King Ave W	\$145,485	Billings Area Bikeway and Trails Master Plan Update (2017)
BL18	N 22ND ST	0.5	Bicycle Lane from 6th Ave N to 12th Ave N	\$32,330	Billings Area Bikeway and Trails Master Plan Update (2017)
BL19	REHBERG LN	1	Bicycle Lane from Rimrock Rd to Grand Ave	\$64,660	Billings Area Bikeway and Trails Master Plan Update (2017)
BL20	PARKWAY LN	0.25	Bicycle Lane from Laurel Rd to S Billings Blvd	\$16,165	Billings Area Bikeway and Trails Master Plan Update (2017)
BL21	HIGHWAY 3	3	Bicycle Lane from Shorey Rd to E Airport Rd	\$193,980	Billings Area Bikeway and Trails Master Plan Update (2017)
BL22	N 25TH ST	0.25	Bicycle Lane from 1st Ave N to Montana Ave	\$16,165	Billings Area Bikeway and Trails Master Plan Update (2017)
BL23	PARKHILL DR	1.5	Bicycle Lane from N 22nd St to 19th St W	\$96,990	Billings Area Bikeway and Trails Master Plan Update (2017)
BL24	MONAD RD	0.5	Bicycle Lane from S Plainview St to S 32nd St W	\$32,330	Billings Area Bikeway and Trails Master Plan Update (2017)
BL25	2ND AVE N	0.25	Bicycle Lane from N 22nd St to Yellowstone Ave	\$16,165	Billings Area Bikeway and Trails Master Plan Update (2017)
BL26	JELLISON RD	0.75	Bicycle Lane from Quanta Ln to Aldonna St	\$48,495	Billings Area Bikeway and Trails Master Plan Update (2017)
BL27	13TH ST W	0.25	Bicycle Lane from Rimrock Rd to Lewis Ave	\$16,165	Billings Area Bikeway and Trails Master Plan Update (2017)

BL28	GRANDVIEW BLVD	0.5	Bicycle Lane from N 27th St to Virginia Ln	\$32,330	Billings Area Bikeway and Trails Master Plan Update (2017)
BL29	24TH ST W	0.25	Bicycle Lane from Country Club Cir to Colton Blvd	\$16,165	Billings Area Bikeway and Trails Master Plan Update (2017)
BL30	7TH AVE N	0.75	Bicycle Lane from 6th Ave N to N 32nd St	\$48,495	Billings Area Bikeway and Trails Master Plan Update (2017)
BL31	ROLLING HILLS RD	1.25	Bicycle Lane from Annandale Rd to Uinta Park Dr	\$80,825	Billings Area Bikeway and Trails Master Plan Update (2017)
BL32	32ND ST W	0.5	Bicycle Lane from Poly Dr to Boulder Ave	\$32,330	Billings Area Bikeway and Trails Master Plan Update (2017)
BL33	N BROADWAY	0.75	Bicycle Lane from 9th Ave N to State Ave	\$48,495	Billings Area Bikeway and Trails Master Plan Update (2017)
BL34	HIGH SIERRA BLVD	0.25	Bicycle Lane from Siesta Ave to W Wicks Ln	\$16,165	Billings Area Bikeway and Trails Master Plan Update (2017)
BL35	STATE AVE	1.25	Bicycle Lane from Sugar Ave to Hallowell Ln	\$80,825	Billings Area Bikeway and Trails Master Plan Update (2017)
BL36	S 36TH ST W	0.75	Bicycle Lane from Broadwater Ave to King Ave W	\$48,495	Billings Area Bikeway and Trails Master Plan Update (2017)
BL37	MONAD RD	1	Bicycle Lane from S Plainview St to S 32nd St W	\$64,660	Billings Area Bikeway and Trails Master Plan Update (2017)
BL38	36TH ST W	0.25	Bicycle Lane from Broadwater Ave to King Ave W	\$16,165	Billings Area Bikeway and Trails Master Plan Update (2017)
BL39	GABEL RD	1.75	Bicycle Lane from S 24th St W to Hesper Rd	\$113,155	Billings Area Bikeway and Trails Master Plan Update (2017)
BL40	RIMROCK RD	0.25	Bicycle Lane from Normal Ave to Virginia Ln	\$16,165	Billings Area Bikeway and Trails Master Plan Update (2017)
BL41	LAKE ELMO DR	1.25	Bicycle Lane from Annandale Rd to Uinta Park Dr	\$80,825	Billings Area Bikeway and Trails Master Plan Update (2017)
BL42	SAINT ANDREWS DR	1.75	Bicycle Lane from Gleneagles Blvd to Wicks Ln	\$113,155	Billings Area Bikeway and Trails Master Plan Update (2017)
BL43	S 20TH ST W	0.5	Bicycle Lane from Rimrock Rd to King Ave W	\$32,330	Billings Area Bikeway and Trails Master Plan Update (2017)
BL44	KING AVE W	0.25	Bicycle Lane from S 15th St W to King Ave W	\$16,165	Billings Area Bikeway and Trails Master Plan Update (2017)
BL45	S 29TH ST W	0.75	Bicycle Lane from King Ave W to Gabel Rd	\$48,495	Billings Area Bikeway and Trails Master Plan Update (2017)
BL46	S 19TH ST W	0.5	Bicycle Lane from Rimrock Rd to King Ave W	\$32,330	Billings Area Bikeway and Trails Master Plan Update (2017)
BL47	N 26TH ST	0.25	Bicycle Lane from 6th Ave N to 3rd Ave N	\$16,165	Billings Area Bikeway and Trails Master Plan Update (2017)
BL48	6TH AVE S	0.25	Bicycle Lane from S 25th St to State Ave	\$16,165	Billings Area Bikeway and Trails Master Plan Update (2017)
BL49	6TH AVE S	0.25	Bicycle Lane from S 25th St to State Ave	\$16,165	Billings Area Bikeway and Trails Master Plan Update (2017)
BL50	OVERLAND AVE	0.5	Bicycle Lane from S 24th St W to Hesper Rd	\$32,330	Billings Area Bikeway and Trails Master Plan Update (2017)
BL51	GLENEAGLES BLVD	0.5	Bicycle Lane from Black Diamond Rd to W Wicks Ln	\$32,330	Billings Area Bikeway and Trails Master Plan Update (2017)
BL52	8TH ST W	0.25	Bicycle Lane from Azalea Ln to Central Ave	\$16,165	Billings Area Bikeway and Trails Master Plan Update (2017)
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BL53	S 34TH ST	0.5	Bicycle Lane from 1st Ave S to State Ave	\$32,330	Billings Area Bikeway and Trails Master Plan Update (2017)
BL54	11TH AVE S	0.25	Bicycle Lane from 9th Ave N to State Ave	\$16,165	Billings Area Bikeway and Trails Master Plan Update (2017)
BL55	10TH AVE S	0.25	Bicycle Lane from S 29th St to S 28th St	\$16,165	Billings Area Bikeway and Trails Master Plan Update (2017)
BL56	N 35TH ST	0.25	Bicycle Lane from 2nd Ave N to 1st Ave N	\$16,165	Billings Area Bikeway and Trails Master Plan Update (2017)
BL57	MULLOWNEY LN	0.5	Bicycle Lane from Midland Rd to Elysian Rd	\$32,330	Billings Area Bikeway and Trails Master Plan Update (2017)
BL58	HAWTHORNE LN	0.25	Bicycle Lane from Hemingway Ave to Yellowstone River Rd	\$16,165	Billings Area Bikeway and Trails Master Plan Update (2017)
BL59	BABCOCK BLVD	1	Bicycle Lane from Annandale Rd to Governors Blvd	\$64,660	Billings Area Bikeway and Trails Master Plan Update (2017)
BL60	YELLOWSTONE RIVER RD	0.25	Bicycle Lane from E of Bench Blvd to West of Hansen Ln	\$16,165	Billings Area Bikeway and Trails Master Plan Update (2017)
BL61	BITTERROOT DR	0.25	Bicycle Lane from Elaine St to Wicks Ln	\$16,165	Billings Area Bikeway and Trails Master Plan Update (2017)
BL62	13TH ST W	0.25	Bicycle Lane from Rimrock Rd to Lewis Ave	\$16,165	Billings Area Bikeway and Trails Master Plan Update (2017)
BL63	BENCH BLVD	0.5	Bicycle Lane from Alexander Rd to Hilltop Rd	\$32,330	Billings Area Bikeway and Trails Master Plan Update (2017)
BL64	MOORE LN	0.5	Bicycle Lane from Rimrock Rd to Monad Rd	\$32,330	Billings Area Bikeway and Trails Master Plan Update (2017)
BL65	BENCH BLVD	0.25	Bicycle Lane along Bench Boulevard	\$16,165	Billings Area Bikeway and Trails Master Plan Update (2017)
BL66	ROD AND GUN CLUB RD	0.5	Bicycle Lane from Iron Horse Trl to High Way 3	\$32,330	Billings Area Bikeway and Trails Master Plan Update (2017)
BL67	HIGHWAY 87 N	0.75	Bicycle Lane from Alexander Rd to Hilltop Rd	\$48,495	Billings Area Bikeway and Trails Master Plan Update (2017)
BL68	HIGH SIERRA BLVD	0.25	Bicycle Lane from Benjamin Blvd to Matador Ave	\$16,165	Billings Area Bikeway and Trails Master Plan Update (2017)
BL69	S 44TH ST W	0.5	Bicycle Lane from Georgina Dr to Hesper Rd	\$32,330	Billings Area Bikeway and Trails Master Plan Update (2017)
BL70	N 13TH ST	0.5	Bicycle Lane from 6th Ave N to Minnesota Ave	\$32,330	Billings Area Bikeway and Trails Master Plan Update (2017)
BL71	RIMROCK RD	0.25	Bicycle Lane from Rimrock to 50th St W	\$16,165	Billings Area Bikeway and Trails Master Plan Update (2017)
BL72	Highway 3	3	Bike Lanes from North 27th St to Zimmerman Trail	\$4,500,000 (includes widening costs)	Highway 3 Corridor Study (2015)
BL73	Highway 3	2	Bike Lanes from Zimmerman Trail to Apache Trail	\$2,600,000 (includes widening costs)	Highway 3 Corridor Study (2015)
			Bicycle Boulevard Proje	cts	
BB1	Wentworth Drive	1.5	Bicycle route from Annandale Rd to Wicks Ln	\$10,080	Engineer's Estimate from Consultant Team
BB2	Butterfly Lake Lane	1	Bicycle route from Nutter Blvd to Uninta Park Dr	\$6,720	Engineer's Estimate from Consultant Team
BB3	Crist Drive	0.5	Bicycle route from Main St to Yellowstone River Trail	\$3,360	Engineer's Estimate from Consultant Team
BB4	Avenue C	0.5	Bicycle route from 3rd St W to N 32nd St	\$3,360	Engineer's Estimate from Consultant Team

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BB5	15th Street West	2	Bicycle route from Parkhill Dr to Monad Rd	\$13,440	Engineer's Estimate from Consultant Team
BB6	28th Street West	0.5	Bicycle route from Grand Ave to Broadwater Ave	\$3,360	Engineer's Estimate from Consultant Team
BB7	10th Street West	1.5	Bicycle route from Parkhill Dr to Central Ave	\$10,080	Engineer's Estimate from Consultant Team
BB8	Wingate Lane	0.5	Bicycle route from Rimrock Rd to Colton Blvd	\$3,360	Engineer's Estimate from Consultant Team
BB9	12th Street West	1	Bicycle route from Lewis Ave to Central Ave	\$6,720	Engineer's Estimate from Consultant Team
BB10	Simpson Street	1	Bicycle route from Newman Ln to Jackson St	\$6,720	Engineer's Estimate from Consultant Team
BB11	13th Street West	0.5	Bicycle route from Rimrock Rd to Poly Dr	\$3,360	Engineer's Estimate from Consultant Team
BB12	Virginia Lane	0.5	Bicycle route from Rimrock Rd to Poly Dr	\$3,360	Engineer's Estimate from Consultant Team
BB13	Lewis Avenue	0.5	Bicycle route from 24th St W to Parkview Dr	\$3,360	Engineer's Estimate from Consultant Team
BB14	Kootenai Ave/Constitution Avenue	1	Bicycle Boulevard from Calico Ave to Nutter Blvd	\$337,459	Billings Bikeway and Trail Master Plan, 2011 (8-2)
BB15	Berthoud Drive/Santa Fe Drive	1	Bicycle Boulevard from Monad Rd to St Johns Ave	\$194,039	Billings Bikeway and Trail Master Plan, 2011 (8-2)
BB16	2nd Street West	1	Bicycle Boulevard from Avenue C to Miles Ave	\$230,597	Billings Bikeway and Trail Master Plan, 2011 (8-2)
BB17	4th Avenue South	1	Bicycle Boulevard from S 27th St to State Ave	\$258,719	Billings Bikeway and Trail Master Plan, 2011 (8-2)
BB18	Avenue D	2	Bicycle Boulevard from 21st St W to Virginia Ln	\$568,056	Billings Bikeway and Trail Master Plan, 2011 (8-2)
BB19	Miles Avenue/Terry Avenue	3.5	Bicycle Boulevard from 28th St W to Montana Ave	\$928,013	Billings Bikeway and Trail Master Plan, 2011 (8-2)
BB20	Yellowstone Avenue	3	Bicycle Boulevard from 22nd St W to Division St	\$815,526	Billings Bikeway and Trail Master Plan, 2011 (8-2)
BB21	North 32nd Street	1	Bicycle Boulevard from Grand Ave to Poly Dr	\$230,597	Billings Bikeway and Trail Master Plan, 2011 (8-2)
BB22	Lyman Ave/Avenue D/Avenue C/9th Ave		Bicycle Boulevard from 7th Ave N to West to Meadowood St	\$244,000	Billings Area Bikeway and Trails Master Plan Update (2017)
BB23	24th St W/Arvin Rd		Bicycle Boulevard from Country Club Cir to Colton Blvd	\$133,000	Billings Area Bikeway and Trails Master Plan Update (2017)
BB24	Terry Ave/Howard Ave/24th St W		Bicycle Boulevard from Montana Ave to 36th St W	\$68,000	Billings Area Bikeway and Trails Master Plan Update (2017)
BB25	Milton/Prince of Wales/Heights Ln/Shawnee Dr/Arronson/Nutter		Bicycle Boulevard from Heights Ln to West of Prince Charles Dr	\$50,000	Billings Area Bikeway and Trails Master Plan Update (2017)
BB26	Arronson/Uinta Park Dr/Riley/Cherry Creek Lp		Bicycle Boulevard from Cherry Creek Loop to Governors Blvd	\$44,000	Billings Area Bikeway and Trails Master Plan Update (2017)
BB27	Azalea Ln/10th St W/11th St W/Missouri St/Moore Ln		Bicycle Boulevard from Rimrock Rd to Monad Rd	\$75,000	Billings Area Bikeway and Trails Master Plan Update (2017)
BB28	S 41st St/Hallowell Ln/Arlington Dr/Carlton Ave SW		Bicycle Boulevard from 1st Ave S to Carlton Ave SW	\$20,000	Billings Area Bikeway and Trails Master Plan Update (2017)

BB29	4th Ave S/Jackson St	Bicycle Boulevard from S 28th St to King Ave E	\$28,000	Billings Area Bikeway and Trails Master Plan Update (2017)
BB30	Avalong Rd/Vickery Dr/Vickery Ct	Bicycle Boulevard from Colton Blvd to Vickery Ct	\$11,000	Billings Area Bikeway and Trails Master Plan Update (2017)
BB31	Lampman Dr/Decathlon Pkwy/S 38th St W	Bicycle Boulevard from S 29th St W to S Shiloh Rd	\$12,000	Billings Area Bikeway and Trails Master Plan Update (2017)
BB32	Normal Ave/Ash St/Colton Blvd/N 32nd St	Bicycle Boulevard from Rimrock Rd/South of Avenue B	\$19,000	Billings Area Bikeway and Trails Master Plan Update (2017)
BB33	Pemberton Ln/Crist Dr/Columbine Dr	Bicycle Boulevard from Mary St/Main St	\$13,000	Billings Area Bikeway and Trails Master Plan Update (2017)
BB34	8th Ave S	Bicycle Boulevard from S 28th to S 34th St	\$7,000	Billings Area Bikeway and Trails Master Plan Update (2017)
BB35	Yellowstone/Clark	Bicycle Boulevard from Division to 10th St W	\$90,000	Billings Area Bikeway and Trails Master Plan Update (2017)
BB36	Constitution/Kootenai	Bicycle Boulevard from Nutter Blvd to West of Amendment Cir	\$20,000	Billings Area Bikeway and Trails Master Plan Update (2017)
BB37	12st W	Bicycle Boulevard from Avenue C to South of Kalmar Dr	\$24,000	Billings Area Bikeway and Trails Master Plan Update (2017)
BB38	Jerrie Ln/Kyhl Ln/Elaine/Primrose/Maurine	Bicycle Boulevard from East of Walter Rd to Lake Elmo Dr	\$162,000	Billings Area Bikeway and Trails Master Plan Update (2017)
BB39	Fantan St	Bicycle Boulevard from Siesta Ave to Wicks Ln	\$7,000	Billings Area Bikeway and Trails Master Plan Update (2017)
BB40	2nd St W	Bicycle Boulevard from Avenue C to Montana Ave	\$13,000	Billings Area Bikeway and Trails Master Plan Update (2017)
BB41	Simpson St/Moore Ln/Stone St	Bicycle Boulevard from Carlton Ave SW to Moore Ln	\$19,000	Billings Area Bikeway and Trails Master Plan Update (2017)
BB42	Cherry Hills/Black Diamond	Bicycle Boulevard from Saint Andrews Dr to Gleneagles Blvd	\$14,000	Billings Area Bikeway and Trails Master Plan Update (2017)
BB43	N 14th St	Bicycle Boulevard from Park PI to 6th Ave N	\$3,000	Billings Area Bikeway and Trails Master Plan Update (2017)
BB44	Marias Dr	Bicycle Boulevard from Keno St to Kootenai Ave	\$3,000	Billings Area Bikeway and Trails Master Plan Update (2017)
BB45	Piccolo Ln	Bicycle Boulevard from Old Hardin Rd to Highway 87E	\$6,000	Billings Area Bikeway and Trails Master Plan Update (2017)
BB46	Hemlock Dr	Bicycle Boulevard from Clayton St to Hillner Ln	\$8,000	Billings Area Bikeway and Trails Master Plan Update (2017)
BB47	Bobolink St/Canary Ave	Bicycle Boulevard from Dickie Rd to Old Hardin Rd	\$9,000	Billings Area Bikeway and Trails Master Plan Update (2017)
BB48	Constellation Trl/Eagle/Southern Hills/Venus	Bicycle Boulevard from Riveroaks Dr to Saint Andrews Dr	\$15,000	Billings Area Bikeway and Trails Master Plan Update (2017)
BB49	Maier Rd	Bicycle Boulevard from Highway 87E Rosebud Ln	\$4,000	Billings Area Bikeway and Trails Master Plan Update (2017)
BB50	Sunrise Ave/Greenwood Ave	Bicycle Boulevard from Nutter Blvd to West of Amendment Cir	\$9,000	Billings Area Bikeway and Trails Master Plan Update (2017)
BB51	Ironwood Dr/Ben Hogan Ln	Bicycle Boulevard from Molt Rd to 54th St W	\$32,000	Billings Area Bikeway and Trails Master Plan Update (2017)
BB52	Shamrock Ln	Bicycle Boulevard from North of Killarney St to Emerald Dr	\$3,000	Billings Area Bikeway and Trails Master Plan Update (2017)

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BB53	Sam Snead Trl	Bicycle Boulevard from Ben Hogan Ln to Molt Rd	\$14,000	Billings Area Bikeway and Trails Master Plan Update (2017)
BB54	Tampico Dr	Bicycle Boulevard from El Paso St to Baja Pl	\$1,000	Billings Area Bikeway and Trails Master Plan Update (2017)
BB55	El Paso St/Tampico Dr	Bicycle Boulevard from Guadeloupe Dr to La Paz Dr	\$6,000	Billings Area Bikeway and Trails Master Plan Update (2017)
BB56	Tanglewood Dr/San Marino Dr/La Paz Pl/Mitzi Dr	Bicycle Boulevard from N 13th St to N 36th St	\$9,000	Billings Area Bikeway and Trails Master Plan Update (2017)
BB57	Lakewood Ln	Bicycle Boulevard from East of Constellation Trl to Riveroaks Dr	\$125,000	Billings Area Bikeway and Trails Master Plan Update (2017)
BB58	Spotted Jack Loop S/Westgate Dr	Bicycle Boulevard from Spotted Jack Loop E to Trailmaster Dr	\$9,000	Billings Area Bikeway and Trails Master Plan Update (2017)
BB59	Driftwood Ln/Marie Dr	Bicycle Boulevard from Driftwood Ln to Mitzi Dr	\$12,000	Billings Area Bikeway and Trails Master Plan Update (2017)
BB60	Tanglewood Dr/San Marino Dr/La Paz Pl/Mitzi Dr	Bicycle Boulevard from Noblewood Dr to La Paz Dr	\$17,000	Billings Area Bikeway and Trails Master Plan Update (2017)
BB61	58th Street	Construct Low-Stress Roadway from Rimrock Road to Grand Ave	Unknown	West End Multimodal Planning Study (2016)
BB62	66th Street	Construct Low-Stress Roadway from Rimrock Road to Grand Ave	Unknown	West End Multimodal Planning Study (2016)
BB63	60th Street Corridor	Construct Low-Stress Roadway along 60th St corridor	Unknown	West End Multimodal Planning Study (2016)
BB64	52nd Street Corridor	Construct Low-Stress Roadway along 52nd St corridor	Unknown	West End Multimodal Planning Study (2016)
BB65	Monad Road	Construct Low-Stress Roadway Extension of Monad Rd	Unknown	West End Multimodal Planning Study (2016)
BB66	Broadwater Ave	Construct Low-Stress Roadway Extension of Broadwater Ave	Unknown	West End Multimodal Planning Study (2016)
BB67	Colton Blvd	Construct Low-Stress Roadway Extension of Colton Blvd	Unknown	West End Multimodal Planning Study (2016)
		Separated or Buffered Bicycle Fac	cility Projects	
BBL1	54th St	Improvements from Rimrock Rd to Grand Ave; could include shoulder widening, protected bicycle lane, or sidepaths	Unknown	West End Multimodal Planning Study (2016)
BBL2	48th St	Improvements from Central Ave to Grand Ave; could include shoulder widening, protected bicycle lane, or sidepaths	Unknown	West End Multimodal Planning Study (2016)
BBL3	Grand Ave	Improvements from 58th St to Shiloh Rd; could include shoulder widening, protected bicycle lane, or sidepaths	Unknown	West End Multimodal Planning Study (2016)
BBL4	Central Ave	Improvements from 56th St to Shiloh Rd; could include shoulder widening, protected bicycle lane, or sidepaths	Unknown	West End Multimodal Planning Study (2016)

¹ BL = Bike Lane Project, BB = Bicycle Boulevard Project, BBL = Buffered Bicycle Lane Project

² Cost estimates from recent studies when available with adjustments for inflation to current year dollars

Table 9.10 Multi-use Trail Projects

Project ID	Proposed Name	Length (Miles)	Project Description	Estimated Planning- Level Cost	Cost Reference ¹
MT1	Audubon Conservation Education Center Connector Trail	0.5	Construct a multi-use trail from ACEC Trails to Mullowney Lane	\$274,017	Engineer's Estimate from Consultant Team
MT2	Audubon Conservation Education Center Trail	0.5	Construct a multi-use trail from Riverfront Park to Josephine Crossing	\$456,695	Engineer's Estimate from Consultant Team
MT3	Alkali Creek Trail	0.5	Extend trail from Swords Park northeast along Alkali Creek or Swords Lane to Main Street Pedestrian Underpass	\$250,000	City of Billings Capital Improvements Project, FY 2015 - FY 2019 (8-11)
MT4	Arnold Drain Trail	0.5	Construct a multi-use trail from Arnold Drain Connector to Grand Ave	\$456,695	Engineer's Estimate from Consultant Team
MT5	Arnold Drain/Shiloh Road Connector Trail	1	Construct a multi-use trail from Broadwater Ave to Shiloh Rd	\$913,390	Engineer's Estimate from Consultant Team
MT6	BNSF Rail with Trail	15	Construct a multi-use trail from MRL Rail with Trail to Highway 3	\$8,220,506	Engineer's Estimate from Consultant Team
MT7	Briarwood to Blue Creek School	1.5	Construct a multi-use trail from Briarwood Blvd to Blue Creek School	\$1,370,084	Engineer's Estimate from Consultant Team
MT8	Briarwood to Pictograph Caves	2.5	Construct a multi-use trail from Briarwood Blvd to Pictograph Caves State Park	\$1,370,084	Engineer's Estimate from Consultant Team
МТ9	Canyon Creek	6	Construct a multi-use trail from Zoo Montana to BNSF Rail with Trail	\$3,288,202	Engineer's Estimate from Consultant Team
MT10	Castle Rock	1	Construct a multi-use trail from Governors Blvd to BBWA Canal	\$913,390	Engineer's Estimate from Consultant Team
MT11	Colton Connector	1	Construct a multi-use trail from 32nd St W to 38 St W	\$913,390	Engineer's Estimate from Consultant Team
MT12	Cove Ditch	2	Construct a multi-use trail from Molt Rd to Hogans Slough	\$1,096,067	Engineer's Estimate from Consultant Team
MT13	Downtown - Coulson Park Trail Connection	1	Extend trail from South 25th Street to 8th Ave. South to South 26th Street to Lillian Avenue and Coulson Park Trail	\$1,000,000	City of Billings Capital Improvements Project, FY 2015 - FY 2019 (8-11)
MT14	Four Dances Connector	1	Construct a multi-use trail from Lockwood Trail to Four Dances Natural Area	\$548,034	Engineer's Estimate from Consultant Team
MT15	Heights BBWA	3	Construct a multi-use trail from Aronson Ave to Lake Elmo State Park	\$2,740,169	Engineer's Estimate from Consultant Team
MT16	Heights Upper Loop	4.5	Construct a multi-use trail from Yellowstone River to Alkali Creek Rd	\$4,110,253	Engineer's Estimate from Consultant Team
MT17	High Ditch	4	Construct a multi-use trail from Rimrock West Trail to Hogans Slough	\$2,192,135	Engineer's Estimate from Consultant Team
MT18	Hogans Slough	5.5	Construct a multi-use trail from Shiloh Rd to BNSF Rail with Trail	\$3,014,186	Engineer's Estimate from Consultant Team
MT19	Inner Belt Loop	6.5	Construct a multi-use trail from Governors Blvd to Highway 3	\$5,937,032	Engineer's Estimate from Consultant Team

King Avenue	1	Construct a multi-use trail from S 44th St W to Hogans Slough	\$913,390	Engineer's Estimate from Consultant Team
Lockwood	6	Construct a multi-use trail from Interstate-90 to Shiloh Rd	\$5,480,337	Engineer's Estimate from Consultant Team
Monad	1	Construct a multi-use trail from S 45th St W to Hogans Slough	\$913,390	Engineer's Estimate from Consultant Team
Monad	2.5	Construct a multi-use trail from BBWA Canal Trail to 48th St W	\$2,283,474	Engineer's Estimate from Consultant Team
MRL Rail with Trail	9	Construct a multi-use trail from Interstate-90 to Highway 312	\$8,220,506	Engineer's Estimate from Consultant Team
Rehberg Ranch	1	Construct a multi-use trail from Extension of Existing Trail to Inner Belt Loop	\$913,390	Engineer's Estimate from Consultant Team
Rimrock Road	1.5	Construct a multi-use trail from 54th St W to Cove Ditch	\$1,370,084	Engineer's Estimate from Consultant Team
Senators Park	1	Construct a multi-use trail from Aronson Ave to Inner Belt Loop Trail	\$913,390	Engineer's Estimate from Consultant Team
Snow Ditch	2	Construct a multi-use trail from Shiloh Rd to Big Ditch	\$1,096,067	Engineer's Estimate from Consultant Team
South Hogans Slough	1	Construct a multi-use trail from Suburban Ditch to MRL Rail with Trail	\$913,390	Engineer's Estimate from Consultant Team
Spring Creek Extension	1	Construct a multi-use trail from 24th St W to 15th St W	\$913,390	Engineer's Estimate from Consultant Team
Transtech Connector	0.5	Bring McCail trail segment up to standards and complete connection to Transtech Center Trail at 32nd Street West	\$480,000	City of Billings Capital Improvements Project, FY 2015 - FY 2019 (8-11)
Two Moon Park to Five Mile Creek	3	Construct a multi-use trail from Kiwannis Trail to Five Mile Creek	\$2,740,169	Engineer's Estimate from Consultant Team
Western Yellowstone River Trail	5	Construct a multi-use trail from Josephine Crossing Trail to Shiloh Rd Trail	\$4,566,948	Engineer's Estimate from Consultant Team
Riverfront Park	2.5	Construct a multi-use trail from Mystic Park Trails to Riverfront Park Trails	\$1,500,000	City of Billings Capital Improvements Project, FY 2015 - FY 2019 (8-11)
Zimmerman	1	Construct a multi-use trail from Highway 3 to Poly Dr	\$913,390	Engineer's Estimate from Consultant Team
25th Street Railroad Bridge	0.5	Construct a multi-use trail from Montana Avenue to Minnesota Avenue	\$1,700,000	Engineer's Estimate from Consultant Team
BBWA to Swords Park Trail	5.5	Construct a multi-use trail from Lillis Park to Aronson Ave	\$5,023,643	Engineer's Estimate from Consultant Team
Rim Top Trail from 27th Street West/Airport Road to Zim- merman Trail Vicinity	3.5	New Trail along the Rims resulting from Highway 3 corridor study	\$1,200,000	City of Billings Capital Improvements Project, FY 2015 - FY 2019 (8-11)
Downtown BBWA Corridor Trail/On Street Facilities	1.5	Complete Trail through MSU-B Campus in alignment with MSU-B Master Plan and trail/on- street facilities along Poly Dr. through Virginia Lane intersection to 13th/Poly Drive	\$210,000	City of Billings Capital Improvements Project, FY 2015 - FY 2019 (8-11)
34th Street Pedestrian Bridge	0.25	Construct a multi-use bridge to cross the tracks near 34th Street	\$2,000,000	City of Billings CTEP List
	Lockwood Monad Monad MRL Rail with Trail Rehberg Ranch Rimrock Road Senators Park Snow Ditch South Hogans Slough Spring Creek Extension Transtech Connector Two Moon Park to Five Mile Creek Western Yellowstone River Trail Riverfront Park Zimmerman 25th Street Railroad Bridge BBWA to Swords Park Trail Rim Top Trail from 27th Street West/Airport Road to Zim- merman Trail Vicinity Downtown BBWA Corridor Trail/On Street Facilities 34th Street Pedestrian	Lockwood 6 Monad 1 Monad 2.5 MRL Rail with Trail 9 Rehberg Ranch 1 Rimrock Road 1.5 Senators Park 1 Snow Ditch 2 South Hogans Slough 1 Spring Creek Extension 1 Transtech Connector 0.5 Two Moon Park to Five Mile Creek Western Yellowstone River Trail 5 Riverfront Park 2.5 Zimmerman 1 25th Street Railroad Bridge BBWA to Swords Park Trail 5.5 Rim Top Trail from 27th Street West/Airport Road to Zim- merman Trail Vicinity Downtown BBWA Corridor Trail/On Street Facilities 34th Street Pedestrian 0.25	Lockwood 6 Construct a multi-use trail from Interstate-90 to Shiloh Rd Monad 1 Construct a multi-use trail from S 45th St W to Hogans Slough Monad 2.5 Construct a multi-use trail from BBWA Canal Trail to 48th St W MRL Rail with Trail 9 Construct a multi-use trail from Interstate-90 to Highway 312 Rehberg Ranch 1 Construct a multi-use trail from Extension of Existing Trail to Inner Belt Loop Rimrock Road 1.5 Construct a multi-use trail from S4th St W to Cove Ditch Senators Park 1 Construct a multi-use trail from Aronson Ave to Inner Belt Loop Trail Snow Ditch 2 Construct a multi-use trail from Shiloh Rd to Big Ditch South Hogans Slough 1 Construct a multi-use trail from Suburban Ditch to MRL Rail with Trail Spring Creek Extension 1 Construct a multi-use trail from 24th St W to 15th St W Bring McCall trail segment up to standards and complete connection to Transtech Center Trail at 32nd Street West 2 Construct a multi-use trail from Kiwannis Trail to Five Mile Creek Western Yellowstone River Trail Construct a multi-use trail from Mystic Park Trails to Riverfront Park Trails Zimmerman 1 Construct a multi-use trail from Mystic Park Trails to Riverfront Park Trails Zimmerman 1 Construct a multi-use trail from Montana Avenue to Minnesota Avenue BBWA to Swords Park Trail Sith Street Railroad Bridge 1.5 Construct a multi-use trail from Lillis Park to Aronson Ave Rim Top Trail from 27th Street West/Airport Road to Zim-merman Trail Vicinity Obowntown BBWA Corridor Trail/On Street Facilities along Poly Dr through MSU-B Campus in alignment with MSU-B Master Plan and trail/on-street facilities along Poly Dr through Wignia Lane intersection to 13th/Poly Drive	Lockwood 6 Construct a multi-use trail from Interstate-90 to Shiloh Rd S5,480,337 Monad 1 Construct a multi-use trail from S45th St W to Hogans Slough S913,390 Monad 2.5 Construct a multi-use trail from BBWA Canal Trail to 48th St W S2,283,474 MRL Rail with Trail 9 Construct a multi-use trail from Interstate-90 to Highway 312 S8,220,506 Rehberg Ranch 1 Construct a multi-use trail from Extension of Existing Trail to Inner Belt Loop S913,390 Rimrock Road 1.5 Construct a multi-use trail from S4th St W to Cove Ditch S1,370,084 Senators Park 1 Construct a multi-use trail from Aronson Ave to Inner Belt Loop Trail S913,390 Snow Ditch 2 Construct a multi-use trail from Shiloh Rd to Big Ditch S1,096,067 South Hogans Slough 1 Construct a multi-use trail from Suburban Ditch to MRL Rail with Trail S913,390 Spring Creek Extension 1 Construct a multi-use trail from Suburban Ditch to MRL Rail with Trail S913,390 Transtech Connector 0.5 Bring McCail trail segment up to standards and complete connection to Transtech Center Trail and Street West West S13,740,169 Western Yallowstone S13,740,169 Western Yallowstone S14,566,948 River Trail Construct a multi-use trail from Mystic Park Trails to Riverfront Park Trails S1,500,000 Zimmerman 1 Construct a multi-use trail from Highway 3 to Poly Dr S913,390 Zimmerman 5,55 Construct a multi-use trail from Mightop Park Trails to Riverfront Park Trails S1,500,000 Zimmerman 5,55 Construct a multi-use trail from Mightop Park Trails to Riverfront Park Trails S1,500,000 Zimmerman 7,574 New Trail along the Rims resulting from Highway 3 to Poly Dr S913,390 Zist Street Railroad Bridge Construct a multi-use trail from Lillis Park to Aronson Ave S1,700,000 S913,390 Zimmerman 7,574 New Trail along the Rims resulting from Highway 3 to Poly Dr Construct a multi-use trail from Lillis Park to Aronson Ave S1,700,000 Zimmerman 7,575 New Trail along the Rims resulting from Highway 3 to Poly Dr Construct a multi-use trail from Lillis Park to Aronson Ave S1,700,000

MT41	44th Street West	0.5	Construct a multiuse bike/pedestrian path along 44th Street from Shiloh Conservation Area to King Avenue West	\$102,000	City of Billings CTEP List
MT42	Heights Middle School Path	0.25	Construct a trail from the Kiwanis trail to New Heights Middle School near Bench and Barrett	\$131,290	City of Billings CTEP List
MT43	6th Avenue N		Multi-use Trail from 6th Avenue Bypass to N 19th St	\$1,062,000	Billings Area Bikeway and Trails Master Plan Update (2017)
MT44	BBWA Canal Trail		Multi-use Trail from 6th Avenue N to Transtech Way	\$6,115,000	Billings Area Bikeway and Trails Master Plan Update (2017)
MT45	Montana Ave/Underpass Ave		Multi-use Trail from Division St to S Billings Blvd	\$1,509,000	Billings Area Bikeway and Trails Master Plan Update (2017)
MT46	Wicks Ln		Multi-use Trail from Gleneagles Blvd to Kiwanis Trail	\$2,351,000	Billings Area Bikeway and Trails Master Plan Update (2017)
MT47	Rosebud Ln		Multi-use Trail from Highway 87E to West of Rosebud Ln	\$2,765,000	Billings Area Bikeway and Trails Master Plan Update (2017)
MT48	Central Ave North		Multi-use Trail from St Johns Ave to Shiloh Rd	\$340,000	Billings Area Bikeway and Trails Master Plan Update (2017)
MT49	N 27th St		Multi-use Trail from Rimrock Rd to Mountain View Blvd	\$312,000	Billings Area Bikeway and Trails Master Plan Update (2017)
MT50	Grand Ave		Multi-use Trail from 24th St W to Zimmerman Trl	\$674,000	Billings Area Bikeway and Trails Master Plan Update (2017)
MT51	Hesper Rd		Multi-use Trail from East of Shiloh Rd to S Shiloh Rd	\$181,000	Billings Area Bikeway and Trails Master Plan Update (2017)
MT52	Highway 87E		Multi-use Trail from Johnson Ln to Old Hardin Rd	\$824,000	Billings Area Bikeway and Trails Master Plan Update (2017)
MT53	Central Ave		Multi-use Trail from 24th St W to Shiloh Rd	\$1,152,000	Billings Area Bikeway and Trails Master Plan Update (2017)
MT54	24th		Multi-use Trail from Stillwater to South of King Ave W	\$332,000	Billings Area Bikeway and Trails Master Plan Update (2017)
MT55	Broadwater Ave		Multi-use Trail from 24th St W to 28th St W	\$505,000	Billings Area Bikeway and Trails Master Plan Update (2017)
MT56	1st Ave/Old Hardin Rd/Highway 87E		Multi-use Trail from N 13th St to Hogan Rd	\$6,168,000	Billings Area Bikeway and Trails Master Plan Update (2017)

MT57	BBWA Canal Trail North	Multi-use Trail from East of Shadow Heights to Aronsen Ave	\$3,337,000	Billings Area Bikeway and Trails Master Plan Update (2017)
MT58	26th St Trail	Multi-use Trail from S 25th St to S 27th St	\$177,000	Billings Area Bikeway and Trails Master Plan Update (2017)
MT59	Highway 3	Multi-use Trail from Terminal Cir to Inner Belt Loop	\$1,683,000	Billings Area Bikeway and Trails Master Plan Update (2017)
MT60	Gabel Rd	Multi-use Trail from Hesper Rd to Zoo Rd	\$317,000	Billings Area Bikeway and Trails Master Plan Update (2017)
MT61	South of Emerald Dr/Sword Ln	Multi-use Trail from Emerald Dr to Sword Lane	\$540,000	Billings Area Bikeway and Trails Master Plan Update (2017)
MT62	Rimrock Rd	Multi-use Trail from 54th St W to 66th St W	\$855,000	Billings Area Bikeway and Trails Master Plan Update (2017)
MT63	King Ave E	Multi-use Trail from Sugar Ave to King Ave W	\$1,297,000	Billings Area Bikeway and Trails Master Plan Update (2017)
MT64	King Ave W/Moland Rd	Multi-use Trail from S 29th St W to S Frontage Rd	\$2,796,000	Billings Area Bikeway and Trails Master Plan Update (2017)
MT65	Arnold Drain Trail	Multi-use Trail from 18th St W to 25th St W	\$849,000	Billings Area Bikeway and Trails Master Plan Update (2017)
MT66	Chrysalis Acres	Multi-use Trail from Van Buren St to Hallowell Ln	\$75,000	Billings Area Bikeway and Trails Master Plan Update (2017)
MT67	Suburban Ditch Trail	Multi-use Trail from Songbird Dr to Mullowney Ln	\$526,000	Billings Area Bikeway and Trails Master Plan Update (2017)
MT68	Falcon Ridge	Multi-use Trail; unspecified	\$200,000	Billings Area Bikeway and Trails Master Plan Update (2017)
MT69	Kiwanis Trail Corridor	Multi-use Trail from Bitterroot Dr to Mary St	\$559,000	Billings Area Bikeway and Trails Master Plan Update (2017)
MT70	Highway 87 Bypass	Multi-use Trail from Roundup Rd to Johnson Ln	\$6,747,000	Billings Area Bikeway and Trails Master Plan Update (2017)
MT71	Jim Dutcher Trail	Multi-use Trail from South of Mary St to E&F St	\$1,479,000	Billings Area Bikeway and Trails Master Plan Update (2017)
MT72	Mullowney Ln	Multi-use Trail from S Frontage Rd to Story Rd	\$432,000	Billings Area Bikeway and Trails Master Plan Update (2017)

MT73	Terrace Park Trail	Multi-use Trail from High Sierra Blvd to Alkali Creek Rd	\$1,295,000	Billings Area Bikeway and Trails Master Plan Update (2017)
MT74	Tania Cir Ditch Trail	Multi-use Trail from Naples St to Bitterroot Dr	\$436,000	Billings Area Bikeway and Trails Master Plan Update (2017)
MT75	Colton Blvd	Multi-use Trail from Zimmerman Trl to 36th St W	\$304,000	Billings Area Bikeway and Trails Master Plan Update (2017)
MT76	S Billings Blvd/Blue Creek Rd	Multi-use Trail from King Ave S to Glengary Ln	\$3,712,000	Billings Area Bikeway and Trails Master Plan Update (2017)
MT77	SE Shiloh Rd/Entryway Dr/Shakelford Ln	Multi-use Trail from East of Mullowney Ln to Shiloh Rd	\$4,450,000	Billings Area Bikeway and Trails Master Plan Update (2017)
MT78	Gabel Rd	Multi-use Trail from S 32nd St W to Transtech Way	\$194,000	Billings Area Bikeway and Trails Master Plan Update (2017)
MT79	62nd St W	Multi-use Trail from Falcon Ridge Way to Rimrock Rd	\$183,000	Billings Area Bikeway and Trails Master Plan Update (2017)
MT80	West Wicks Ln	Multi-use Trail from Annandale Rd to Skyway Dr	\$1,012,000	Billings Area Bikeway and Trails Master Plan Update (2017)
MT81	Hesper Rd	Multi-use Trail from East of Majestic Ln to Gabel Rd	\$190,000	Billings Area Bikeway and Trails Master Plan Update (2017)
MT82	Alkali Creek Rim Trail	Multi-use Trail from Judicial Ave to Alkali Creek Rd	\$317,000	Billings Area Bikeway and Trails Master Plan Update (2017)
MT83	Peters St	Multi-use Trail from Highway 87E to East of Peters St	\$465,000	Billings Area Bikeway and Trails Master Plan Update (2017)
MT84	State Ave/S 27th St	Multi-use Trail from 12th Ave S to Garden Ave	\$601,000	Billings Area Bikeway and Trails Master Plan Update (2017)
MT85	Railroad/State Ave Trail	Multi-use Trail from 2nd Ave S to Trail near S 24th St W	\$3,225,000	Billings Area Bikeway and Trails Master Plan Update (2017)
MT86	Shiloh Rd	Multi-use Trail from Pierce Pkwy to Autumn Ln	\$755,000	Billings Area Bikeway and Trails Master Plan Update (2017)
MT87	Zimmerman Trl	Multi-use Trail from Highway 3 to Poly Dr	\$1,308,000	Billings Area Bikeway and Trails Master Plan Update (2017)
MT88	Unita Park/Twin Oaks Park	Multi-use Trail from Wicks Ln to Ditch Trail	\$547,000	Billings Area Bikeway and Trails Master Plan Update (2017)

MT89	South of Governors Blvd	Multi-use Trail from W Wicks Ln to Aronson Ave	\$871,000	Billings Area Bikeway and Trails Master Plan Update (2017)
MT90	Lockwood Tributary Trail	Multi-use Trail from Old Hardin Rd to Highway 87E	\$1,804,000	Billings Area Bikeway and Trails Master Plan Update (2017)
MT91	Central Ave	Multi-use Trail from Shiloh Rd to East of 64th St W	\$1,541,000	Billings Area Bikeway and Trails Master Plan Update (2017)
MT92	West of Governors Blvd	Multi-use Trail from South of W Wicks Ln to Constitution Ave	\$219,000	Billings Area Bikeway and Trails Master Plan Update (2017)
MT93	Innter Belt Loop Trail	Multi-use Trail from Alkali Creek Rd to Highway 3	\$3,367,000	Billings Area Bikeway and Trails Master Plan Update (2017)
MT94	Blue Creek Rd	Multi-use Trail from Colleen Dr to Prestwick Rd	\$430,000	Billings Area Bikeway and Trails Master Plan Update (2017)
MT95	Broadwater Ave	Multi-use Trail from Shiloh Rd to unspecified	\$806,000	Billings Area Bikeway and Trails Master Plan Update (2017)
MT96	Monad Rd	Multi-use Trail from S 12th St W to Laurel Rd	\$221,000	Billings Area Bikeway and Trails Master Plan Update (2017)
MT97	Hogans Slough Trail	Multi-use Trail from S 48th St W to Discovery Dr	\$1,778,000	Billings Area Bikeway and Trails Master Plan Update (2017)
MT98	Monad Rd	Multi-use Trail from S Shiloh Rd to East of S 64th St W	\$1,676,000	Billings Area Bikeway and Trails Master Plan Update (2017)
MT99	King Ave W	Multi-use Trail from S 44th St W to East of S 72nd St W	\$1,974,000	Billings Area Bikeway and Trails Master Plan Update (2017)
MT100	Lockwood Canal	Multi-use Trail from Nobelwood Dr to Hillner Ln	\$2,642,000	Billings Area Bikeway and Trails Master Plan Update (2017)
MT101	Coburn Rd	Multi-use Trail from Old Hardin Rd to South extent of Coburn Rd	\$2,921,000	Billings Area Bikeway and Trails Master Plan Update (2017)
MT102	Johnson Ln/Highway 87E	Multi-use Trail from Jim Dutchner Trail to Stonehaven Trl	\$5,123,000	Billings Area Bikeway and Trails Master Plan Update (2017)
MT103	Krumheuer Dr	Multi-use Trail from Old Hardin Rd to Mitzi Dr	\$497,000	Billings Area Bikeway and Trails Master Plan Update (2017)
MT104	Enfield St/Toledo St/La Paz Dr	Multi-use Trail from Becraft Ln to Ford Rd	\$580,000	Billings Area Bikeway and Trails Master Plan Update (2017)

MT105	Ford Rd		Multi-use Trail from East of Eagle Cliff Meadows Rd to Johnson Ln	\$669,000	Billings Area Bikeway and Trails Master Plan Update (2017)
MT106	S 52nd St W		Multi-use Trail from North of Rich Ln to South of Onyx Blvd	\$712,000	Billings Area Bikeway and Trails Master Plan Update (2017)
MT107	Nobelwood Dr		Multi-use Trail from Old Hardin Rd to Ford Rd	\$1,063,000	Billings Area Bikeway and Trails Master Plan Update (2017)
MT108	Highway 3 Multi-use Trail		Multi-use Trail from N 2th St to Apache Trail along south side of highway; intended to complement natural trails along the Rims; would hug highway right-of-way near private properties	\$2,250,000	Highway 3 Corridor Study (2015)
MT109	Highway 3 Bike/Pedestrian Underpasses		Install bike/pedestrian underpasses as needed for multi-use trail connection acros Zimmerman Trail, and north/south connections across Highway 3 for future development	\$500,000 each	Highway 3 Corridor Study (2015)
MT110	Highway 3 Multi-use Trail		Consider future paved multi-use trail on north side of highway as development occurs	\$2,000,000	Highway 3 Corridor Study (2015)
MT111	6th Avenue North Widening		Street widening project for a multi-use path from Main St. to 13th. PAVER funds will be used for the overlay.	\$450,000	City of Billings Capital Improvement Program, FY 2019-2023
MT112	Johnson Lane Multiuse Trail		Connects new trail alignment with Bypass	\$500,000	Lockwood TEDD Infrastructure Master Plan
MT113	Lower Lockwood Irrigation Ditch	n/a	Placing trails in the Lockwood Irrigation Ditch District; lower ditch trail would run from Maier Rd to Rykken Circle and Old Hardin Rd; parallel to Old Hardin Rd, may be an alternate route until solution for Old Hardin Rd can be obtained	\$200,000	Lockwood Pedestrian Safety District Non- Motorized Transportation Plan (2015)
MT114	Upper Lockwood Irrigation Ditch	n/a	Placing trails in the Lockwood Irrigation Ditch District; upper ditch trail would run from Dickie Rd, past Coburn Rd, and provides an alternative trail alignment for people wishing to connect from the Johnson area to Lockwood School; greatest potential to safely move people from east side of Lockwood ubranized area to the west side; opportunities for tourism route	\$30 per linear foot	Lockwood Pedestrian Safety District Non- Motorized Transportation Plan (2015)
MT115	Johnson Lane	n/a	Interest from property owners to construct trail corridor linking Johnson Ln at I-90 north to the Yellowstone River	Unknown	Lockwood Pedestrian Safety District Non- Motorized Transportation Plan (2015)
MT116	Bicycle Tourist Route	n/a	Route to promote tourism within the LPSD; starting point at Holiday Inn Express; route follows Lockwood Irrigation District canal over to Coburn Rd; route then extends to the Four Dances Natural Area and Pictograph Caves State Park; route could extend to Billings with an Interstate Bridge connection, connecting into the proposed "Marathon Loop"; tourists staying at Holiday Inn Express could potential ride north towards the future Dover Park, connect tot the Heights Kiwanis Bike trail, and also tie into the Marathon Loop	Unknown	Lockwood Pedestrian Safety District Non- Motorized Transportation Plan (2015)

¹ Cost estimates from recent studies when available with adjustments for inflation to current year dollars