

# Appendix E

## Comprehensive List of all Proposed Bike Facility Projects

## COMPREHENSIVE LIST OF ALL PROPOSED BIKE FACILITY PROJECTS

Rank	#	Roadway	From	To	Location	Project Types	Priority	Length (mi)	Cost (\$) Estimate	Scenario Factor
1	22	East side on G Street	Bellevue Rd.	Mercy Ave.	City/R	BL-(Rest)	14	1.36	34,000	1
1	21	M Street	M Circle	Barclay Way	City	BL	12.9	0.2	40,000	1,2
1	28	East side on McKee Road	Yosemite Ave.	Black Rascal Creek Path	City	BL	11.4	0.6	60,000	1,2
1	26 B	Parsons Avenue	Marie	Olive	City	BL	9.4	0.5	25,000	1
1	18 B	Bellevue Road	G St.	Barclay Ave	City/R	BL	9.4	0.25	12,500	1
1	18 A	Bellevue Road	Barclay Ave.	M St.	City/R	BL	9.4	0.25	50,000	1,2
1	19	Barclay Way	M St.	Bellevue Rd	City	BL	9.2	0.57	28,500	1
1	26 D	Parsons Avenue	Brookdale	Yosemite Ave	City	BL	8.1	0.75	37,500	1
1	20	Bancroft Drive	Cardella Rd.	Barclay Way	City	BL	8	0.69	34,500	1
1	26 A	Parsons Avenue	North Bear Creek	Marie	City	BL	8	0.13	26,000	1,2
1	32	Olive Avenue	G St.	Larkspur Ave.	City	BL	6.2	1.6	80,000	1
1	96	"G" Street (east side)	Bellevue Road	Farmland	City	BL	NP	0.5	50,000	1,2
1	50	Childs Avenue	Carol Ave.	Campus Parkway	City/R	BL	9.7	1.75	350,000	1,2

Rank	#	Roadway	From	To	Location	Project Types	Priority	Length (mi)	Cost (\$ Estimate)	Scenario Factor
1	60 B	Gerard Avenue	Coffee	Campus Parkway	City	BL	9.7	0.5	100,000	1,2
1	63	Coffee St.	Childs Ave.	Gerard Ave.	City	BL	7.5	0.5	100,000	1,2
2	40	13 <sup>th</sup> Street	V St.	O St.	City	BL-(Rest)	15	0.8	20,000	1
2	39	14 <sup>th</sup> Street	V St.	G St.	City	BL	10.3	1.4	35,000	1
2	56	G Street	Childs Ave.	Mission Ave.	City	BL	9.4	1.0	50,000	1
2	30	McKee Road	27 <sup>th</sup> St.	Santa Fe Ave	County	BL	9.3	0.5	100,000	1,2
2	41	Yosemite Parkway	Main St.	Baker Dr.	City/R	BL	8.8	1.3	65,000	1
2	34	Highway 59	16 <sup>th</sup> St.	Olive Ave.	City/R	BL	8.7	0.8	160,000	1,2
2	36	Santa Fe Drive	McKee Rd.	G St.	City	BL	7.9	1.7	340,000	1,2,4,5
3A	69	Alternatives to Olive Avenue	Hwy 59	G Street	City/R	Study Area	10	consultant	25,000	NA
3A	70	North Area Access to GVHS	Bear Creek	Childs	City	Study Area	---	consultant	25,000	NA
3A	68	Alternatives to 16 <sup>th</sup> Street	Ashby Rd.	G St.	City/R	Study Area	6.5	consultant	25,000	NA
3B	10 3	Study Area Improvements	TBD	TBD	TBD	TBD	NA	TBD	TBD	NA
4	72	O St	8 <sup>th</sup> St.	N. Bear Ck. Dr.	City	BB	9.3	1.48	347,800	NA

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5	95	Class I Bikeway Access to Roadways	NA	NA	City	Sidewalk Ramps	5.8	15 items	52,500	NA
6A	85	G St. & Cottonwood Ck	NA	NA	City	Study Area Safe-cross	6.2	consultant	25,000	NA
6B	104	Study Area Improvements						1 crossing	250,000	arterial tunnel
7	98	Amend Bike Lane Standards	NA	NA	City	B-STND	NP	consultant	30,000	NA
8	99	Education Programs	NA	NA	City	Education	NP	various	varies	NA
9	100	Bike Parking and Rest-related Projects	TBD	TBD	City	BSF	NP	200 bike racks	144,000	NA
10	92	Way finding signs <sup>3</sup>	Select Locations	Select Locations	City	Way finding signs	4	30 items	15,000	NA
11	91	Traffic Signal Sensors <sup>2</sup>	Select Locations	Select Locations	City	Traffic Signal Sensors	4.8	15 items	22,500	NA
12	90	Collector Street BL <sup>1</sup>	Select Locations	Select Locations	City	BL	8.5	10.0	500,000	1
13	60A	Gerard Avenue	Parsons Ave.	Coffee	City	BL	7.5	1.0	735,000	1,2,3,4,5
14	73	Canal Street	Childs Ave.	26 <sup>th</sup> St.	City	BB	7	1.82	427,000	NA
15	35	Cooper Avenue	Ashby Rd.	Hwy 59	City	BL	7	1.0	300,000	1,2,4

Rank	#	Roadway	From	To	Location	Project Types	Priority	Length (mi)	Cost (\$) Estimate	Scenario Factor
16	86	Bellevue Rd. & Lake Rd.	NA	NA	County	Safe-Crossing	6.9	NA	150,000	Collector tunnel
17	87	Green St & Santa Fe Dr.	NA	NA	City	Railroad Undercross	6.6	NA	150,000	Collector tunnel
18	37	Ashby Road	Cooper Ave.	16 <sup>th</sup> St.	City	BL	6.6	0.7	140,000	1,2
19	42	Wardrobe Ave.	Thornton Rd.	West Ave.	City	BL	6.6	1.0	735,000	1,2,3,4,5
20	52	West Avenue	Childs Ave.	South city limits	City	BL	6.3	0.5	150,000	1,2,4
21	53	R Street	Childs Ave.	South city limits	City	BL	6.3	0.75	150,000	1,2
22	29	McKee Road	Black Rascal Creek	Olive Ave.	City	BL	6	0.4	120,000	1,2,4
23	26 C	Parsons Avenue	Olive	Brookdale	City	BL	5.9	0.25	183,750	1,2,3,4,5
24	25	Gardner Avenue	Cardella Rd.	Yosemite Ave.	City/R	BL	5.8	0.5	25,000	1
25	54	M Street	Childs Ave.	Mission Ave.	City	BL	5.7	1.0	50,000	1
26	88	Lake Rd. & Yosemite Ave.	NA	NA	County	Undercross	5.6	NA	250,000	Arterial tunnel
27	89	Glen Ave & Bear Creek	NA	NA	County	PB-Bridge	5.2	NA	262,500	175' by 10'
28	84	Black Rascal Creek & McKee Rd.	NA	NA	City	Safe-Crossing	5.1	NA	150,000	Collector tunnel
29	58	Gerard Ave.	M St.	Barroso Ave.	City	BL	4.5	1.25	62,500	1

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Rank	#	Roadway	From	To	Location	Project Types	Priority	Length (mi)	Cost (\$) Estimate	Scenario Factor
30	93	Employee Parking Program 4	NA	NA	City	Employee Parking Program	4.2	50 outdoor lockers	100,000	NA
31	94	Gerard Ave. & Hwy. 59	NA	NA	County	Traffic Signal	4.1	1 item	250,000	NA
32	17	Bear Creek	16 <sup>th</sup> St.	Massasso St.	City	Path (concrete)	4.1	0.7	33,600	NA
33	51	Thornton Road	Wardrobe Ave.	Dickenson Ferry	City	BL	3.7	1.0	200,000	1,2
34	10 1	Widen Class I Bikeways in High Use Areas	TBD	TBD	City	BP	NP	1.0	100,000	1,2
--	83	Parsons Ave. & Bear Creek	NA	NA	County	Undercross/V-Bridge	2.7	NA	NA	NA
--	27	Parsons Avenue	27 <sup>th</sup> St.	Yosemite Pkwy.	County	BL	NP	0.7	NA	NA
--	23	Golf Road	Old Lake Rd.	Bellevue Rd.	County	BL	NP	1.0	NA	NA
--	24	Gardner Avenue	Bellevue Rd..	Cardella Rd	County/R	BL	NP	1.0	NA	NA
--	33	Olive Avenue	Larkspur Ave.	Campus Pkwy.	County	BL	NP	0.9	NA	NA
--	49	Childs Avenue	Delong St.	Hwy 99	County	BL	NP	0.5	NA	NA
--	55	S. Hwy 59	Childs Ave.	Mission Ave.	County	BL	NP	1.0	NA	NA
--	57	Tyler Road	Childs Ave.	Mission Ave.	County	BL	NP	1.0	NA	NA

Rank	#	Roadway	From	To	Location	Project Types	Priority	Length (mi)	Cost (\$) Estimate	Scenario Factor
--	59	Gerard Avenue	Barroso Ave	Frontage Rd.	County	BL	NP	1.4	NA	NA
--	61	Henry Street	Gerard Ave.	Mission Ave.	County	BL	NP	0.5	NA	NA
--	64	Mission Avenue	M St.	Hwy. 59	County/R	BL	NP	0.3	NA	NA
--	66	Mission Avenue	Tyler Rd.	Frontage Rd.	County/R	BL	NP	1.6	NA	NA
--	1	Fahrens Creek	Heitz Ct.	Bellevue Rd.	City	Path-(Dev)	NP	1.21	NA	NA
--	2	Fahrens Creek	Bellevue Rd.	Old Lake Rd.	City/R	Path-(Dev)	NP	1.46	NA	NA
--	4	PG&E Corridor	G St.	Bandoni Pond	City	Path-(Dev)	NP	0.49	NA	NA
--	5	PG&E Corridor	N. Gardner Ave	G St.	City	Path-(Dev)	NP	1.48	NA	NA
--	6	PG & E Power-Lines	El Capitan High School	Nevada St.	City	Path-(Dev)	NP	1.19	NA	NA
--	7	Campus Parkway	Yosemite Ave.	Hwy 140	County/R	Path-(Dev)	NP	2.56	NA	NA
--	8	Campus Parkway	Hwy 140	Childs Ave.	City/R	Path-(Dev)	NP	0.49	NA	NA
--	10	Black rascal Creek	Lake Rd. (Extended)	Campus Pkwy	County	Path-(Dev)	NP	0.44	NA	NA
--	12	Merced Avenue	Parsons Ave.	City limit line	City	Path-(Dev)	NP	0.37	NA	NA
--	13	Merced Avenue	City limit line	Coffee St.	County	Path-(Dev)	NP	0.62	NA	NA

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Rank	#	Roadway	From	To	Location	Project Types	Priority	Length (mi)	Cost (\$) Estimate	Scenario Factor
--	14	South of Gerard Avenue	South R St. and Stuart	Hwy 59	County	Path-(Dev)	NP	1.2	NA	NA
--	15	South of Gerard Avenue	Hwy 59	Tyler Rd.	City	Path-(Dev)	NP	1.02	NA	NA
--	16	South Of Gerard Avenue	Tyler Rd.	Frontage Rd.	County	Path-(Dev)	NP	1.7	NA	NA
--	60 C	Gerard Avenue	Campus Parkway	Tower	City	BL-(Dev)	NP	1.0	NA	NA
--	67	Mission Avenue	Coffee St.	Tower Rd.	City	BL (Dev)	NP	1.5	NA	NA
--	65	Mission Avenue	Hwy 59	Tyler Rd.	City/R	BL (Dev)	7.1	1.0	NA	NA
--	9	Black Rascal Creek	Yosemite Ave.	Mariner Way	City/R	Path (IP)	NP	0.8	NA	NA
--	11	North Bear Creek	16 <sup>th</sup> St.	25 <sup>th</sup> St.	City/R	Path (IP)	NP	.77	NA	NA
--	43	West Avenue	Childs Ave.	Wardrobe Ave	City	BL (Rest-IP)	NP	0.5	NA	NA
--	44	R Street	Childs Ave.	19 <sup>th</sup> St.	City	BL (Rest-IP)	NP	1.4	NA	NA
--	45	M Street	11 <sup>th</sup> St.	21 <sup>st</sup> St.	City	BL (Rest-IP)	NP	0.8	NA	NA
--	46	G Street	11 <sup>th</sup> St.	21 <sup>th</sup> St.	City	BL (Rest-IP)	NP	0.8	NA	NA
--	47	11 <sup>th</sup> Street	V St.	M St.	City	BL (IP)	NP	0.8	NA	NA
--	48	11 <sup>th</sup> Street	MLK Jr. Way	G St.	City	BL (IP)	NP	0.3	NA	NA



Rank	#	Roadway	From	To	Location	Project Types	Priority	Length (mi)	Cost (\$ Estimate)	Scenario Factor
--	62	Grogan Avenue	Macready Dr.	West Ave.	City	BL- (IP)	NP	0.5	NA	NA
--	71	M Street	16 <sup>th</sup> St.	18 <sup>th</sup> St.	City	BR (Rest-IP)	NP	0.15	NA	NA
--	74	West Avenue	X St	Wardrobe Ave.	City	SW (IP)	NP	0.44	NA	NA
--	75	Childs Avenue	West Ave.	D St.	City	SW (IP)	NP	1.64	NA	NA
--	76	Childs Avenue	Delong St.	Brantley St.	County	SW (IP)	NP	0.25	NA	NA
--	77	M Street	Childs Ave.	11 <sup>th</sup> St.	City	SW (IP)	NP	0.57	NA	NA
--	78	G Street	Childs Ave.	11 <sup>th</sup> St.	City	SW (IP)	NP	0.32	NA	NA
--	79	8 <sup>th</sup> Street	West Ave.	MLK Jr. Way	City	SW (IP)	NP	1.2	NA	NA
--	80	11 <sup>th</sup> Street	X St.	V St.	City	SW (IP)	NP	0.18	NA	NA
--	81	11 <sup>th</sup> Street	M St.	MLK Jr. Way	City	SW (IP)	NP	0.27	NA	NA
--	82	11 <sup>th</sup> Street	G St.	D St.	City	SW (IP)	NP	0.27	NA	NA
--	97	Downtown Bike Parking	TBD	TBD	City	BSF (IP)	NP	NA	NA	NA

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Table Key

Project Types	Meaning
Path	Bike Path (Class I)
"BL"	Bike Lane (Class II)
"BR"	Bike Route (Class III)
"SW"	Sharrow
"BB"	Bicycle Boulevard
PB-Bridge / V-Bridge	Pedestrian and Bicycle Bridge / Vehicular Bridge
Undercross and Overpass	A proposed crossing of a highway, road, railroad, canal, or river through a lower level or a bridge for continuity for a Class I, II, or III bikeway system.
Safe Crossing	A proposed crossing of a highway, road, railroad, canal, or river through a lower level, a bridge, or at grade crossing for continuity of a Class I, II, or III bikeway system.
Employee Parking Program <sup>4</sup>	Workplace program where the focus is to establish safe, secure, and covered bike parking, showers, and lockers.
Restoration (Rest)	Refurbishing pavement markings and minor surface repairs of existing Class I, Class III, or Class III bikeways.
Way Finding Signs <sup>3</sup>	Placing signs around Merced's City limit that indicate where bikeways are located.
Collector Street Bike Lanes <sup>1</sup>	The City will work on striping 10 miles of collector streets that are wide enough to fit bike lanes.
Study Area	Areas being evaluated for proposed bikeway systems to be incorporated.
Traffic Signal Sensors <sup>2</sup>	Incorporate detectable bicycle sensors throughout the city limits.
BSF	Bicycle Support Facilities, such as bike parking.

Project Types	Meaning
Development (Dev)	These bike facilities will most likely be constructed as part of a future development project, or with major new road construction.
"IP"	In-Process Bikeway Project
"R"	Regional Projects
B-STND	Addition to or amendment of the City's Bike-Related Official Design Standards

**NOTES:**

COUNTY: For projects marked as being located in the County, collaborating with Merced County to develop bikeways of mutual interest will be emphasized during the implementation phase of the plan, particularly to improve regional bikeways located between the Merced City Limits and its Sphere of Influence on high-demand bikeways, such as those that exist between the City and UC Merced and other significant bicycle commuter populations.

NP: Many projects are marked NP ("Not Prioritized") in this table due to several factors, including: (1) projects are "In-Process", meaning that they are being worked on to implement; (2) the projects are in the county; or (3) the projects will most likely be constructed as part of a future development project (Dev), or with major new road construction. Forty-five projects were not prioritized.

