

Appendix D

PROJECTS, PRIORITIES, AND COST ESTIMATES

Project priorities were developed as discussed in Chapter 4, Implementation. Cost estimates are based on unit costs provided in Chapter 4 and developed as described in Table D-1. In a few cases, more detailed cost estimates were available and used.

All project cost estimates are high-level, and detailed study of individual projects will be required to refine them. Land acquisition, road widening, and utility relocation costs are not included. Specific costs will vary based on local conditions. In rural areas, where many bike lanes and bike routes with multi-use shoulders are planned, costs for land acquisition may be less, but road widening and adding shoulders may be more expensive, particularly in hilly areas. Thus, the costs below should be considered a starting point.

Pedestrian crossing improvements are based on the typical costs shown in Table D-1A. The actual design of the crossing treatment will require additional study and must meet MUTCD standards.

Table D-1A: Pedestrian and Bicycle Facility Unit Costs

Facility	Cost	Unit	Assumptions
Sidewalk*	\$70	LF	6' wide sidewalk, curb & gutter [no drainage included]
Shared-Use Path (Class I)	\$955,700	Per Mile	2" HMA over 4" AB, roadway excavation, striping, trail curb
Bike Lane (Class II)	\$200,700	Per Mile Per Side	Slurry seal (width of 4 vehicle lanes, 2 bike lanes), striping, signage (1000' spacing), no widening
Bike Route (Class III)	\$8,000	Per Mile Per Side	Signage and sharrow markings (1000' spacing for each)
Separated Bikeway (Class IV), No Widening	\$316,800	Per Mile Per Side	Slurry seal, buffer striping, delineators, signage
Separated Bikeway (Class IV), With Widening	\$551,800	Per Mile Per Side	4" HMA over 8" AB, excavation, 1-way travel width of 5' with 2.5' buffer, buffer striping w/delineators

* = Price does not include engineering costs, drainage, a 30% contingency and mobilization. These factors are included for other facilities.

Source: Mark Thomas, 2023

Table D-1B: Intersection Treatment Levels and Costs

Treatment level	Cost*	Description
Low	\$8,700	High visibility crosswalk with advance warning signage/markings and yield lines
Medium	\$45,000	Rectangular rapid flashing beacons (alternatives: in-pavement flashers or LED stop signs)
High	\$200,000	Pedestrian hybrid beacon or pedestrian signal

* = Price does not include engineering costs, drainage, a 30% contingency and mobilization.

Source: Mark Thomas, 2023

Table D-1C: Canal Crossing Costs

Location	Cost*
Firebaugh Canal Crossing – Prefabricated Truss Pedestrian Structure (12' wide by 60' span length)	\$ 630,000

* = Price does not include engineering costs, drainage, and 30% contingency and mobilization.

Source: Mark Thomas, 2023

Coalinga

Table D-2: Coalinga Pedestrian Facility Projects

Facility Type	Crossing Treatment Level	Location	Caltrans Facility	High Priority	Length (feet)	Cost
Ped Crossing	Low	3rd St and Hawthorne St (all legs)				\$8,700
Ped Crossing	Low	Across Hannah Ave north of Cambridge Ave				\$8,700
Ped Crossing	Low	All legs of California St and Madison St				\$8,700
Ped Crossing	Low	All legs of California St and Monroe St				\$8,700
Ped Crossing	Low	All legs of Coalinga St and Monroe St				\$8,700
Ped Crossing	Low	All legs of Elm Ave/SR 33 and 6th St	Caltrans			\$8,700
Ped Crossing	Low	All legs of Elm Ave/SR 33 and 7th St	Caltrans			\$8,700
Ped Crossing	Low	All legs of Fresno St and Monroe St				\$8,700
Ped Crossing	Low	All legs of Jefferson St and California St				\$8,700
Ped Crossing	Med	Cambridge Ave at Coalinga Middle School				\$45,000
Ped Crossing	Low	Cornell Ave and California St				\$8,700
Ped Crossing	Low	E Elm Ave and N Grant St	Caltrans			\$8,700
Ped Crossing	Low	East leg of Polk St at Princeton Ave				\$8,700
Ped Crossing	Med	East leg of Polk St/SR 33 and Louisiana St				\$45,000
Ped Crossing	Low	Garfield St at Harrison St				\$8,700
Ped Crossing	Low	Hoover St at Hayes St				\$8,700
Ped Crossing	Low	Monroe St at Keck Park Community Center and Faith Christian High School				\$8,700
Ped Crossing	Low	N 5th St and W Durian Ave		High		\$8,700
Ped Crossing	Med	N Fillmore St and Baker St				\$45,000

Facility Type	Crossing Treatment Level	Location	Caltrans Facility	High Priority	Length (feet)	Cost
Ped Crossing	Low	North and east legs of 3rd St and Harrison St				\$8,700
Ped Crossing	Low	North and east legs of Coolidge St and Hayes St				\$8,700
Ped Crossing	Low	North and east legs of Roosevelt St and Hayes St				\$8,700
Ped Crossing	Low	North leg of Coalinga St at Jackson St				\$8,700
Ped Crossing	Low	North leg of Coalinga St at Tyler St				\$8,700
Ped Crossing	Low	North leg of Elm Ave/SR 198 at Lucille Ave and trail	Caltrans			\$8,700
Ped Crossing	Med	North leg of Elm Ave/SR 33 and Van Ness St.	Caltrans			\$45,000
Ped Crossing	Low	North leg of Garfield St at Hoover St				\$8,700
Ped Crossing	Low	North leg of Hayes St at E Polk St/SR 33	Caltrans			\$8,700
Ped Crossing	Low	North leg of Polk St/SR 33 and Pine St	Caltrans			\$8,700
Ped Crossing	Med	North, south, and east legs of Garfield St and Polk St				\$45,000
Ped Crossing	Med	North, south, and west legs of Polk St/SR 33 and Hachman St	Caltrans			\$45,000
Ped Crossing	High	Phelps Ave at Hannah Ave				\$200,000
Ped Crossing	Med	Polk St/SR 33 at Warthan Creek Trail	Caltrans			\$45,000
Ped Crossing	Med	South and east legs of Elm Ave and Pacific St				\$45,000
Ped Crossing	Med	South and west legs of Polk St/SR 33 and Warthan St	Caltrans			\$45,000
Ped Crossing	Low	South leg of Garfield St at Coolidge St				\$8,700
Ped Crossing	Low	South leg of Merced Ave at Jayne St/SR 33	Caltrans			\$8,700

Facility Type	Crossing Treatment Level	Location	Caltrans Facility	High Priority	Length (feet)	Cost
Ped Crossing	Low	South leg of Willow Springs Ave at Jayne Ave/SR 33	Caltrans			\$8,700
Ped Crossing	Low	West leg of Polk St at Coalinga St				\$8,700
Sidewalk		Cherry Ln east of School Rd			220	\$15,400
Sidewalk		East side of Elm Ave/SR 33 between El Rancho Blvd and Phelps Ave	Caltrans		850	\$59,500
Sidewalk		East side of Enterprise Way from south of Mercantile Ln to south end			580	\$40,600
Sidewalk		East side of SR 198 from Pacific St to Firestone Ave	Caltrans		3560	\$249,200
Sidewalk		East side of SR 33 between Walnut Ave and north of Cherry Ln			340	\$23,800
Sidewalk		Enterprise Pkwy from Jayne Ave to Mercantile Ave			730	\$51,100
Sidewalk		Mercantile Ln west of Enterprise Pkwy			840	\$58,800
Sidewalk		North side of Cherry Lane 500 feet east of Elm St.			50	\$3,500
Sidewalk		North side of Roosevelt St from Hachman St to Garfield St			540	\$37,800
Sidewalk		North side of Willow Springs Ave from west end to Juniper Ridge Blvd			1030	\$72,100
Sidewalk		South side of El Ranch Blvd east of Elm Ave/SR 33	Caltrans		380	\$26,600
Sidewalk		South side of Jayne Ave from Juniper Ridge Blvd to Enterprise Pkwy			620	\$43,400
Sidewalk		South side of Locust Ave and east side of Acabedo Ln between east of Maple Rd and Walnut Ave			1220	\$85,400

Facility Type	Crossing Treatment Level	Location	Caltrans Facility	High Priority	Length (feet)	Cost
Sidewalk		South side of Pacific St from Elm Ave to Motte Way			500	\$35,000
Sidewalk		SR 33 from Enterprise Pkwy to City Limit	Caltrans		560	\$39,200
Sidewalk		West side of Enterprise Pkwy from Mercantile Ln to south end			810	\$56,700
Sidewalk		West side of Falcon Way between Baker St and Cambridge Ave			2130	\$149,100
Sidewalk		West side of Juniper Ridge Blvd from south of Jayne Ave to Willow Springs Ave			350	\$24,500
Sidewalk		West side of Maple Ave between Walnut Ave and Locust Ave			310	\$21,700

Source: Fehr & Peers, 2023; Mark Thomas, 2023

Table D-3: Coalinga Bicycle Facility Projects

Facility Type	Location	Caltrans	High Priority	Length (miles)	Cost
III	4th St from Van Ness St to Ivy Ave			0.64	\$10,240
III	California St			1.00	\$16,000
III	California St			0.49	\$7,840
I	Cambridge Ave between N Monterey Ave and Sunset Ave Trail Segment 13			0.53	\$506,521
III	Coalinga St			1.00	\$16,000
III	E Polk St between Louisiana St and 5th St			0.26	\$4,160
II	E Polk St between S Thompson St and S Merced Ave			0.22	\$88,308
II	Elm Ave		High	1.58	\$634,212
II	Forest Ave			0.72	\$289,008
III	Harvard Ave			0.38	\$6,080
III	Hayes St			0.01	\$160
III	Hoover St			0.28	\$4,480
III	Ivy Ave			0.04	\$640
III	N 6th St			0.43	\$6,880

Facility Type	Location	Caltrans	High Priority	Length (miles)	Cost
III	N Garfield St			0.14	\$2,240
I	Off-street			1.25	\$1,194,625
I	Off-Street - Cherry Ln to Hannah Ave Trail Segment 3			0.51	\$487,407
I	Off-street - E Cherry Ln to S 1st St			0.35	\$334,495
I	Off-street - Elm Ave to 700ft East of Walnut Ave Trail Segment 2			0.50	\$477,850
I	Off-street - Elm Ave to Warthan Creek			0.81	\$774,117
I	Off-street - West of Hannah Ave to Warthan Creek			2.02	\$1,930,514
I	Off-street Trail Segment 14 between Sunset Ave and Oil City Rd			0.51	\$487,407
I	Phelps Ave Trail Segment 1			0.29	\$277,153
I	Phelps Ave Trail Segment 1			0.17	\$162,469
I	School Rd			0.48	\$458,736
II	South side of E Polk St between N Garfield St and S Thompson St			0.11	\$44,154
II	South side of E Polk St between N Hachman St and N Garfield St			0.04	\$16,056
II	South side of E Polk St between N Hachman St and N Garfield St			0.09	\$36,126
II	South side of E Polk St between Pine St and N Hachman St			0.09	\$36,126
II	South side of E Polk St between S 5th St and Hayes St			0.05	\$20,070
II	South side of E Polk St between W Elm St and W Forest Ave			0.13	\$52,182
II	South side of E Polk St between Warthan St and Pine St			0.05	\$20,070
I	Southside of Pacific St between Motte Way and Forest St			0.09	\$86,013
III	Sunset St			0.49	\$7,840
III	Sunset St			0.49	\$7,840
I	Trail Segment 3 connecting Gregory Way to Phelps Ave on East side of Gregory Way			0.04	\$38,228
I	Trail Segment 3 connecting Walnut Ave to Gregory Way			0.05	\$47,785
II	Van Ness St/Washington St			0.51	\$204,714
II	W Jayne Ave between Juniper Ridge Blvd and Enterprise Pkwy			0.13	\$52,182

Facility Type	Location	Caltrans	High Priority	Length (miles)	Cost
II	W Jayne Ave between S Merced Ave and Willow Springs Ave			0.51	\$204,714
II	W Jayne Ave between Willow Sprints Ave and Juniper Ridge Blvd			0.23	\$92,322

Source: Fehr & Peers, 2023; Mark Thomas, 2023

Firebaugh

Table D-4: Firebaugh Pedestrian Facility Projects

Facility Type	Crossing Treatment Level	Location	Caltrans Facility	High Priority	Length (feet)	Cost
Ped Crossing	High	13th St and P St		High		\$200,000
Ped Crossing	High	Across N St (SR 33) at 11th St		High		\$200,000
Ped Crossing	Med	Across N St (SR 33) between Saipan Ave and 15th St by mobile homes	Caltrans	High		\$45,000
Ped Crossing	Low	East leg of N St (SR 33) at Clyde Fannon Rd		High		\$8,700
Ped Crossing	Low	N St and 13th St		High		\$8,700
Ped Crossing	High	Saipan Ave and SR 33/N St	Caltrans	High		\$200,000
Sidewalk		10th St south of Q St		High	240	\$16,800
Sidewalk		15th St north of N St		High	190	\$13,300
Sidewalk		15th St south of Q St		High	190	\$13,300
Sidewalk		8th St south of Q St		High	190	\$13,300
Sidewalk		8th St south of Q St		High	190	\$13,300
Sidewalk		Fill gaps on 14th St from N St (SR 33) to Q St		High	960	\$67,200
Sidewalk		N St (SR 33) from Welty Ave to Clyde Fannon Dr	Caltrans	High	5390	\$377,300
Sidewalk		N St from 15th St to Saipan Ave		High	960	\$67,200
Sidewalk		north side of Clyde Fannon between N St and existing sidewalk		High	300	\$21,000
Sidewalk		P St east of 9th St		High	120	\$8,400
Sidewalk		R St from Q St to 15th St		High	610	\$42,700

Sidewalk	Welty Ave, Del Rio Ave, and Cordel Ave	3030	\$212,100
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Source: Fehr & Peers, 2023; Mark Thomas, 2023

Table D-5: Firebaugh Bicycle Facility Projects

Facility Type	Location	Caltrans	High Priority	Length (miles)	Cost
III	13th from N St (SR 33) to P St		High	0.15	\$2,400
II	13th St from P St to city limit		High	0.40	\$160,560
III	8th St from N St (SR 33) to Q St		High	0.22	\$3,520
I	Along canal between Cline St and 7th St from San Joaquin River Trail to N St (SR 33)		High	0.41	\$391,837
I	Along canal parallel to Helm Canal Rd			1.36	\$1,299,752
Firebaugh Canal Crossing	Canal crossing east of T St		High	0.00	\$630,000
II	Clyde Fannon Rd from Behymer Ave to N St (SR 33)		High	1.10	\$441,540
II	Development on north side of City			3.11	\$1,248,354
I	Extension of Class I paths connecting River Ln to Helm Canal Rd			1.61	\$1,538,677
I	Extension of Class I paths connecting River Ln to Helm Canal Rd			0.32	\$305,824
I	From Behmer Ave to Clyde Fannon Rd, and on west side of Clyde Fannon Rd to Borboa Ln		High	0.81	\$774,117
I	From Behymer Ave east of Clyde Fannon Rd to east of Clyde Fannon Rd			0.87	\$831,459
II	Helm Canal Rd from Morris Kyle Dr to Sierra Ave		High	1.62	\$650,268
II or IV	N St (SR 33) from northern city limit to southern city limit		High	4.83	\$3,060,288
III	O St from 13th St to Saipan Ave		High	0.42	\$6,720
III	O St from 8th St to 13th St		High	0.45	\$7,200
II	P St from 13th St to 16th St		High	0.30	\$120,420
III	P St from 7th St to 13th St		High	0.52	\$8,320
II	P St from Clyde Fannon Rd to 7th St		High	0.31	\$124,434
II or III	Q St from 13th St to Saipan Ave		High	0.49	\$196,686

Facility Type	Location	Caltrans	High Priority	Length (miles)	Cost
III	Q St from 8th St to 9th St		High	0.09	\$1,440
III	Saipan Ave from N St (SR 33) to Landucci Dr, Landucci Dr from Saipan Ave to Morris Kyle Dr, Morris Kyle Dr from Landucci Dr to N St (SR 33)		High	0.89	\$14,240
I	Trail extension along Cline St		High	0.32	\$305,824
II	W. Nees Ave from N St (SR 33) to western city limit		High	0.75	\$301,050

Source: Fehr & Peers, 2023; Mark Thomas, 2023

Fowler

Table D-6: Fowler Pedestrian Facility Projects

Facility Type	Crossing Treatment Level	Location	Caltrans Facility	High Priority	Length (feet)	Cost
Ped Crossing	High	Across Golden State Blvd at South Ave				\$200,000
Ped Crossing	Low	Adams Ave and Golden State Blvd	Caltrans			\$8,700
Ped Crossing	Med	Adams Ave at Fowler Ave				\$45,000
Ped Crossing	High	E Fresno St and E Walter Ave		High		\$200,000
Ped Crossing	Med	East and west legs of Merced St at 10th St				\$45,000
Ped Crossing	Med	Fresno St and 2nd St		High		\$45,000
Ped Crossing	Low	Fresno St and Walnut Dr				\$8,700
Ped Crossing	High	Golden State Blvd/8th St at Vine St				\$200,000
Ped Crossing	Med	Merced St and Fowler Ave				\$45,000
Ped Crossing	Low	Merced St and Golden State Blvd	Caltrans	High		\$8,700
Ped Crossing	Med	N 2nd St and Adams Ave				\$45,000
Ped Crossing	Low	South Ave and Bousian Ave				\$8,700
Ped Crossing	Low	Stanford Ave and Fresno St				\$8,700

Facility Type	Crossing Treatment Level	Location	Caltrans Facility	High Priority	Length (feet)	Cost
Ped Crossing	Low	Temperance Ave and Walter Ave				\$8,700
Sidewalk		2nd St from Main St to Freno St		High	480	\$33,600
Sidewalk		Armstrong Ave from Clayton to Marshall Elementary School			1940	\$135,800
Sidewalk		Fowler Ave			590	\$41,300
Sidewalk		Fresno St from 9th St to Golden State Blvd			490	\$34,300
Sidewalk		Harris Ave from South Ave to Harris Court			2890	\$202,300
Sidewalk		Manning Ave from Golden State Blvd to SR 99			1250	\$87,500
Sidewalk		South Ave from Golden State Blvd to Harris Ave			1570	\$109,900
Sidewalk		South side of 10th St west of Fresno St			250	\$17,500
Sidewalk		South side of Walter Ave from John Sutter Middle School and Fowler High School to Temperance Ave			1300	\$91,000
Sidewalk		Tuolumne St south of 8th St			510	\$35,700
Sidewalk		Tuolumne St south of 8th St			210	\$14,700
Sidewalk		Vine St from Golden State Blvd to 6th St		High	790	\$55,300
Sidewalk		Vineyard Pl and San Antonio Dr			1430	\$100,100

Source: Fehr & Peers, 2023; Mark Thomas, 2023

Table D-7: Fowler Bicycle Facility Projects

Facility Type	Location	Caltrans Facility	High Priority	Length (miles)	Cost
II or III	1St St from E Adams Ave to E Main St			0.13	\$52,182
III	4th St between E Merced St and E Fresno St		High	0.21	\$3,360
III	Adams Ave from Golden State Blvd to Main St		High	0.92	\$14,720

Facility Type	Location	Caltrans Facility	High Priority	Length (miles)	Cost
II	Armstrong Ave from Clayton Ave to Adams Ave			0.49	\$196,686
I	Clayton Ave from Fowler Ave to Temperance Ave			1.00	\$955,700
II	Fifth Ave and Harris Ave from Fresno St to Mott Ave		High	0.52	\$208,728
II	Fowler Ave between E Clayton Ave and E Adams Ave			0.50	\$200,700
II	Fowler Ave from Fresno St to Parlier Ave.			0.81	\$325,134
II	Fresno St between 2nd St and 7th St		High	0.37	\$148,518
II or III	Fresno St between 9th St and 8th St			0.08	\$32,112
I	Golden State between Adams Ave and Merced St		High	0.50	\$477,850
I	Golden State Corridor from American Ave to Clayton Ave			2.05	\$1,959,185
II	Harris Ave from Mott Ave to South Ave			0.33	\$132,462
IV	Merced St from Golden State Blvd to SR 99			0.32	\$202,752
II	Mott Ave from Harris Ave to Temperance Ave			0.28	\$112,392
II or III	S 10th St from Merced St to Fresno St			0.26	\$104,364
II	S 7th St between E Tuolumne St and E Merced St, E Main St and E Fresno St		High	0.18	\$2,880
I	South Ave from Temperance Ave to Golden State Blvd			0.36	\$344,052
I	South of E South Ave along Sunnyside Ave and Stanford Ave			0.75	\$716,775
II	South side of N 7th St between Adams Ave and Tuolumne St			0.36	\$144,504
IV	South side of South Ave from Sunnyside Ave to Fowler Ave			0.50	\$316,800
III	Stanford Ave between Walnut Ave and Sumner Ave			0.29	\$4,640
I	Stanford St from South Ave to Fresno St, and Fresno St from Stanford Ave to Fowler Ave			0.39	\$372,723
IV	Sumner Ave from Clovis Ave to Merced St			0.37	\$234,432

Facility Type	Location	Caltrans Facility	High Priority	Length (miles)	Cost
I	Sumner Ave from Clovis Ave to Sunnyside Ave			0.50	\$477,850
I	Sunnyside Ave between Sumner Ave South Ave			0.50	\$477,850
I	Tamie Ct to Temperance Ave			0.04	\$38,228
II	Temperance Ave from Lincoln Ave to Clayton Ave			0.50	\$200,700
I	Temperance Ave from Lincoln Ave to Golden State Blvd			1.96	\$1,873,172
III	Third St from Adams Ave to Fresno St			0.35	\$5,600
II	Tuolumne St from 7 th St to Adams Ave		High	0.37	\$148,518
III	Walter Ave from Fresno St to Temperance Ave		High	0.51	\$8,160

Source: Fehr & Peers, 2023; Mark Thomas, 2023

Huron

Table D-8: Huron Pedestrian Facility Projects

Facility Type	Crossing Treatment Level	Location	Caltrans Facility	High Priority	Length (feet)	Cost
Ped Crossing	Low	12th St and N St		High		\$8,700
Ped Crossing	Low	4th St and Azteca Blvd		High		\$8,700
Ped Crossing	Low	4th St and Central Ave		High		\$8,700
Ped Crossing	Med	4th St and Lassen Ave	Caltrans	High		\$45,000
Ped Crossing	Low	4th St at Huron Middle School		High		\$8,700
Ped Crossing	Med	9th St and SR-269	Caltrans	High		\$45,000
Ped Crossing	High	Across Lassen Ave (SR 269) at 11th St	Caltrans	High		\$200,000
Ped Crossing	High	Across Lassen Ave (SR 269) at Apple Ave	Caltrans	High		\$200,000
Ped Crossing	Low	Azteca Blvd at Huron Middle School		High		\$8,700
Ped Crossing	Low	East leg of Palmer Ave at Lassen Ave (SR 269)	Caltrans	High		\$8,700
Ped Crossing	Med	Lassen Ave north of Myrtle St	Caltrans	High		\$45,000
Ped Crossing	Med	Los Angeles St at Apple Ave		High		\$45,000
Ped Crossing	Med	M St and railroad tracks		High		\$45,000
Ped Crossing	Low	O St and 13th St		High		\$8,700
Ped Crossing	Low	O St and Mouren Dr		High		\$8,700
Ped Crossing	Med	Porvenir Est and Lassen Ave	Caltrans	High		\$45,000
Ped Crossing	High	SR-269 and Dollar General	Caltrans	High		\$200,000
Ped Crossing	Low	W Palmer Ave at Chestnut high school and Huron public library		High		\$8,700
Sidewalk		10th St west of M St		High	120	\$8,400

Facility Type	Crossing Treatment Level	Location	Caltrans Facility	High Priority	Length (feet)	Cost
Sidewalk		12th St west of Lassen Ave		High	610	\$42,700
Sidewalk		13th St from Lassen Ave to M St		High	400	\$28,000
Sidewalk		9th between M St and O St			1520	\$106,400
Sidewalk		L St between 11th St and 10th St		High	190	\$13,300
Sidewalk		Lassen Ave (SR 269) between Palmer Hts and 12th St	Caltrans	High	1780	\$124,600
Sidewalk		M St from 5th St to 12th St		High	1230	\$86,100
Sidewalk		North side of Tornado Ave from Azteca Blvd to O St			1450	\$101,500
Sidewalk		O St between 9th St and W Tornado Ave			3550	\$248,500
Sidewalk		Pecan Ave from Walnut Ave to O St			310	\$21,700
Sidewalk		South side of Tornado Ave from Lassen Ave to Azteca Blvd			1180	\$82,600
Sidewalk		Tornado Ave from Granada Ave to Lassen Ave		High	980	\$68,600
Sidewalk		Walnut Ave fromn Filbert Ave to Pecan Ave			270	\$18,900

Source: Fehr & Peers, 2023; Mark Thomas, 2023

Table D-9: Huron Bicycle Facility Projects

Facility Type	Location	Caltrans Facility	High Priority	Length (miles)	Cost
II	11th St from Lassen Ave to Mouren Dr		High	0.37	\$148,518
II	4th St from Lassen Ave to O St		High	0.50	\$200,700
III	East side of Azteca Blvd from Tornado Ave to Fourth St		High	0.25	\$4,000
I	Huron Middle School to Porvenir Estates		High	0.11	\$105,127
II	Lassen Ave (SR 269) from Tornado Ave to Palmer Ave		High	1.00	\$401,400

Facility Type	Location	Caltrans Facility	High Priority	Length (miles)	Cost
IV	M St from Palmer Ave to 4th St		High	0.81	\$513,216
II	Myrtle St from Granada St to Lassen Ave		High	0.28	\$112,392
I	North of Huron Ave from 9th St to Palmer Ave		High	1.28	\$1,223,296
II	O St from 11th St to Mouren Dr and Mouren Dr from O St to Giffen Dr		High	0.23	\$92,322
II	Palmer Ave from Lassen Ave to Siskiyou Ave		High	1.00	\$401,400
I	Railroad alignment running east-west		High	1.66	\$1,586,462
II or III	W Tornado Ave from Lassen Ave to Azteca Blvd		High	0.22	\$88,308

Source: Fehr & Peers, 2023; Mark Thomas, 2023

Kerman

Table D-10: Kerman Pedestrian Facility Projects

Facility Type	Crossing Treatment Level	Location	Caltrans Facility	High Priority	Length (feet)	Cost
Ped Crossing	Med	Across Kearney Blvd at 4th St				\$45,000
Ped Crossing	Low	Across Kearney Blvd at 8th St		High		\$8,700
Ped Crossing	Med	Across Kearney Blvd at Park Ave				\$45,000
Ped Crossing	High	Across Madera Ave (SR 145) at A St (California Ave)	Caltrans	High		\$200,000
Ped Crossing	High	Across Madera Ave (SR 145) at San Joaquin Ave	Caltrans			\$200,000
Ped Crossing	High	Across Madera Ave (SR 145) at Sunset Ave	Caltrans			\$200,000
Ped Crossing	Low	California Ave and Goldenrod Ave				\$8,700
Ped Crossing	High	Madera Ave (SR 145) at G St	Caltrans			\$200,000
Sidewalk		East side of Goldenrod Ave from Stanislaus Ave to Kearney Blvd		High	2630	\$184,100

Facility Type	Crossing Treatment Level	Location	Caltrans Facility	High Priority	Length (feet)	Cost
Sidewalk		North side of Stanislaus Ave from roundabout to existing sidewalk 300' east of roundabout		High	360	\$25,200
Sidewalk		South side of Kearney Blvd from G St to Vineland Ave			550	\$38,500
Sidewalk		South side of Whitesbridge Ave (SR 180) from Vineland Ave to existing sidewalk 850' west of Goldenrod Rd	Caltrans	High	1710	\$119,700

Source: Fehr & Peers, 2023; Mark Thomas, 2023

Table D-11: Kerman Bicycle Facility Projects

Facility Type	Location	Caltrans Facility	High Priority	Length (miles)	Cost
II or III	8th St between Kearney Blvd and W A St		High	0.49	\$196,686
II	California Ave from east of Goldenrod Ave to Howard Ave			0.69	\$276,966
I	California Ave from Madera Ave (SR 145) to east of Goldenrod Ave		High	1.31	\$1,251,967
II	California Ave from western city limit to Modoc Ave			0.25	\$100,350
II	Del Norte Ave from Whitesbridge Ave (SR 180) to Nielsen Ave			0.50	\$200,700
II	East side of Goldenrod Ave from Kearney Ave to Whitesbridge Ave (SR 180)		High	0.50	\$200,700
III	First St from Kearney to California Ave			0.48	\$7,680
II	Goldenrod Ave from Kearney Blvd to G St			0.06	\$24,084
II	Goldenrod Ave from Whitesbridge Ave (SR 180) to Nielsen Ave			0.50	\$200,700
II	Howard Ave from Whitesbridge Ave (SR 180) to California Ave			1.00	\$401,400
II	Kearney Blvd from city limit to Modoc Ave			0.28	\$112,392
III	Madera Ave (SR 145) from California St to northern city limit		High	1.36	\$21,760

Facility Type	Location	Caltrans Facility	High Priority	Length (miles)	Cost
II	Madera Ave (SR 145) from Jensen Ave to California Ave			0.96	\$385,344
II	Madera Ave (SR 145) from northern city limit to Nielsen Ave			0.38	\$152,532
II	Modoc Ave from California Ave to Nielsen Ave			1.38	\$553,932
II	Nielsen Ave from Modoc Ave to east of Goldenrod Ave			2.98	\$1,196,172
II	North side of Kearney Blvd from Del Norte Ave to Madera Ave (SR 145)		High	0.50	\$200,700
III	Siskiyou Ave from Class I trail on California Ave to Jensen Ave, Jensen Ave from Siskiyou Ave to Goldenrod Ave, Goldenrod Ave from Jensen Ave to California Ave			3.75	\$60,000
II	Siskiyou Ave from railroad tracks to California Ave			0.13	\$52,182
I	Siskiyou Ave from south of railroad tracks to railroad tracks			0.25	\$238,925
II	Siskiyou Ave from Whitesbridge Ave (SR 180) to Nielsen Ave			0.50	\$200,700
III	Stanislaus Ave from 1st St to Vineland Ave		High	0.74	\$11,840
III	Stanislaus Ave from Vineland Ave to Goldenrod Ave		High	0.52	\$8,320
II	Sycamore Ave (extended) from Nielsen Ave to Kearney Blvd			1.01	\$405,414
II	Vineland Ave from existing bike lane south of Whitesbridge Ave (SR 180) to Nielsen Ave			0.59	\$236,826
II	Whitesbridge Ave (SR 180) from 1st St to city limit		High	0.61	\$244,854
II	Whitesbridge Ave (SR 180) from city limit to N Howard Ave		High	1.63	\$654,282
II	Whitesbridge Ave (SR 180) from Modoc Ave to 1st St			1.26	\$505,764

Source: Fehr & Peers, 2023; Mark Thomas, 2023

Kingsburg

Table D-12: Kingsburg Pedestrian Facility Projects

Facility Type	Crossing Treatment Level	Location	Caltrans Facility	High Priority	Length (feet)	Cost
Ped Crossing	Med	18th Ave south at Kingsburg High School				\$45,000
Ped Crossing	Med	Across 10th Ave and across Kern St at intersection				\$45,000
Ped Crossing	Med	Across 18th Ave at Mariposa St				\$45,000
Ped Crossing	Med	Across 6th Avenue Dr at Sunset St				\$45,000
Ped Crossing	Med	Across Diane Ave and across Nevada St at intersection				\$45,000
Ped Crossing	Med	Across Stroud Ave at 12th Ave				\$45,000
Ped Crossing	Low	Bethel Ave and Mountain View Ave	Caltrans			\$8,700
Ped Crossing	Low	Draper St and Davis Ave				\$8,700
Ped Crossing	Med	Draper St and Simpson St				\$45,000
Ped Crossing	Low	Lincoln St at Ellis St				\$8,700
Ped Crossing	Med	Sierra St (SR 201) and Madsen Ave	Caltrans			\$45,000
Ped Crossing	Med	Sierra St (SR 201) at 21st Ave	Caltrans			\$45,000
Ped Crossing	Low	Stroud Ave at 18th Ave				\$8,700
Sidewalk		10th Ave from Cody Lane to Clarkson Ave (east side)			690	\$48,300
Sidewalk		10th Ave from Mehlert St to Cody Lane (west side)			640	\$44,800
Sidewalk		10th Ave/S Academy Ave from Skansen St to Stroud Ave			1350	\$94,500
Sidewalk		12th Ave from Aslan Way to Stroud Ave			490	\$34,300
Sidewalk		14th Ave from Kern St to Mehlert St (east side)			1780	\$124,600

Facility Type	Crossing Treatment Level	Location	Caltrans Facility	High Priority	Length (feet)	Cost
Sidewalk		14th Ave north of Mehlert Ave			150	\$10,500
Sidewalk		16th Ave from south of Howard St to north of Windsor Dr (both sides)			2280	\$159,600
Sidewalk		16th Ave from Winter St to Sierra St (both sides)			1440	\$100,800
Sidewalk		17th Ave from south of Howard St Winter St (both sides)			2760	\$193,200
Sidewalk		18th Ave from south of Howard St to Klepper St (west side)			500	\$35,000
Sidewalk		6th Avenue Dr from Mehlert St to Clackson Ave (both sides)			1310	\$91,700
Sidewalk		East side of 16th Ave from Tulare St to SR 201/Sierra St			400	\$28,000
Sidewalk		Klepper St between 15th Ave and 18th Ave			820	\$57,400
Sidewalk		Madsen Ave between Hemma St and E Kamm Ave			360	\$25,200
Sidewalk		Madsen Ave north of Lingonberry St			180	\$12,600
Sidewalk		Sierra St between Bethel Ave and Avenue B, north side (bike/ped HMA walkway)			1430	\$100,100
Sidewalk		South side of Kamm Ave west of 23rd Ave			330	\$23,100
Sidewalk		South side of Kamm Ave west of Mendocino Ave			400	\$28,000
Sidewalk		South side of Sierra St (SR 201) west of Simpson St and north side of Sierra east of Simpson St	Caltrans		420	\$29,400
Sidewalk		Tulare St from 10th Ave to 18th Ave (north side)			2660	\$186,200
Sidewalk		Union St from 10th Ave to 12th Ave and from 14th Ave to 18th Ave (both sides)			2650	\$185,500

Facility Type	Crossing Treatment Level	Location	Caltrans Facility	High Priority	Length (feet)	Cost
Sidewalk		Ventura St from 10th Ave to 18th Ave (both sides)			2660	\$186,200
Sidewalk		West side of 22nd Ave south of Stroud Ave			170	\$11,900
Sidewalk		Winter St from 14th Ave to east of 17th Ave (both sides)			940	\$65,800

Source: Fehr & Peers, 2023; Mark Thomas, 2023

Table D-13: Kingsburg Bicycle Facility Projects

Facility Type	Location	Caltrans Facility	High Priority	Length (miles)	Cost
II	10th Ave between Stroud Ave and Sierra St			0.50	\$200,700
II	18th Ave from 170 ft north of Howard St (end of existing bike lane) to Caruthers Ave			0.63	\$252,882
II	18th Ave from Stroud St to city limit			1.10	\$441,540
II	6th Ave from Sierra St to Kern St			0.54	\$216,756
II	Academy Ave between Kamm Ave and Stroud Ave			0.50	\$200,700
II	Draper St from 10th Ave to Sierra St		High	0.62	\$248,868
III	Golden State Blvd from Draper St to Mission St / Gilroy St			0.47	\$7,520
II	Golden State Blvd from Sierra St to Draper St			0.39	\$156,546
II	Kamm Ave from Bethel Ave to Madsen Ave			2.09	\$838,926
II	Magnolia Ave / Kern St between Bethel Ave and 10th Ave			1.03	\$413,442
II	Orange St / 10th Ave from 6th Ave to Mehlert St			0.74	\$297,036
II	Sierra St (SR 201) from Bethel Ave to Madsen Ave			2.05	\$822,870
II	Stroud Ave from Golden State Blvd to Madsen Ave			1.58	\$634,212
I	West side of Golden State Blvd from 1100 ft south of Stroud Ave to Sierra St			0.69	\$659,433

Facility Type	Location	Caltrans Facility	High Priority	Length (miles)	Cost
I	West side of Golden State Blvd from Mountain View Ave to 1040 ft south of Bethel Ave			1.34	\$1,280,638

Source: Fehr & Peers, 2023; Mark Thomas, 2023

Mendota

Table D-14: Mendota Pedestrian Facility Projects

Facility Type	Crossing Treatment Level	Location	Caltrans Facility	High Priority	Length (feet)	Cost
Ped Crossing	High	Across Derrick Ave (SR 33) at 4th St	Caltrans	High		\$200,000
Ped Crossing	High	Across Derrick Ave (SR 33) at 7th St	Caltrans	High		\$200,000
Ped Crossing	High	Across Derrick Ave (SR 33) at Lozano St	Caltrans	High		\$200,000
Ped Crossing	Low	Across Dos Palos Rd (south leg) at Bass Ave	Caltrans	High		\$8,700
Ped Crossing	Med	Across Oller St (SR 180) at Belmont Ave	Caltrans	High		\$45,000
Ped Crossing	Med	Belmont Ave and 8th St		High		\$45,000
Ped Crossing	Low	Blanco St at Lozano St		High		\$8,700
Ped Crossing	Low	Lozano St at Perez St		High		\$8,700
Ped Crossing	Low	Lozano St at Rios St		High		\$8,700
Ped Crossing	Low	Naples St (SR 33) at Derrick Ave	Caltrans	High		\$8,700
Ped Crossing	Med	Oller St (SR 180) at 10th St	Caltrans	High		\$45,000
Ped Crossing	Med	Oller St (SR 180) at 7th St	Caltrans	High		\$45,000
Ped Crossing	Med	Oller St S (SR 180) at 8th St	Caltrans	High		\$45,000
Ped Crossing	Low	Perez St at Barboza St		High		\$8,700
Ped Crossing	Low	Sorensen St at Gregg Ct N		High		\$8,700
Ped Crossing	Low	West leg of 6th St and Pucheu St		High		\$8,700

Facility Type	Crossing Treatment Level	Location	Caltrans Facility	High Priority	Length (feet)	Cost
Sidewalk		10th St south of Oller St		High	210	\$14,700
Sidewalk		4th St from Oller St to Naples St		High	200	\$14,000
Sidewalk		6th St south of Juanita St			40	\$2,800
Sidewalk		7th St from Kate St to Juanita St			200	\$14,000
Sidewalk		8th St north of Belmont Ave		High	210	\$14,700
Sidewalk		9th St from Pucheu St to Airport Blvd		High	190	\$13,300
Sidewalk		9th St from Pucheu St to Airport Blvd		High	190	\$13,300
Sidewalk		9th St from Pucheu St to Airport Blvd		High	390	\$27,300
Sidewalk		Derrick Ave (SR 33) from Oller St and McCabe Ave to Lozano St	Caltrans	High	2080	\$145,600
Sidewalk		Derrick Ave from Bass Ave to San Joaquin Valley Railroad tracks	Caltrans	High	530	\$37,100
Sidewalk		Derrick Ave from Naples St to McCabe Ave			310	\$21,700
Sidewalk		Derrick Ave from San Joaquin Valley Railroad tracks to Naples St		High	480	\$33,600
Sidewalk		Lozano St from Derrick Ave (SR 33) to Perez St			560	\$39,200
Sidewalk		North side of Bass Ave from Derrick Ave (SR 33) to Barboza St		High	900	\$63,000
Sidewalk		Rio Frio St east of 7th St		High	210	\$14,700
Sidewalk		South side of Lozano St between Perez St and Blanco St		High	480	\$33,600
Sidewalk		South side of Perez St / west side of Barbox		High	1760	\$123,200

Source: Fehr & Peers, 2023; Mark Thomas, 2023

Table D-15: Mendota Bicycle Facility Projects

Facility Type	Location	Caltrans Facility	High Priority	Length (miles)	Cost
II	2nd St across railroad tracks from Naples St to Bass Ave		High	0.31	\$124,434
I	2nd St between Marie St and Naples St		High	0.09	\$86,013
II	2nd St between Oller St and Naples St		High	0.07	\$28,098
II	7th St from Derrick Ave (SR 33) to Oller St		High	0.58	\$232,812
III	9th St from Airport Blvd to Belmont Ave		High	0.74	\$11,840
I	Amador Ave to Rojas Pierce Park/Smoot Ave			0.44	\$420,508
II	Bass Ave from Derrick Ave (SR 33) to Blanco St		High	0.43	\$172,602
II	Bass Ave from Mendota Elementary School to Pool Park		High	0.93	\$373,302
I	Bass Ave from Mendota Elementary School to Pool Park		High	1.00	\$955,700
II	Belmont Ave from Pucheu St to SR 33 (Derrick Ave)		High	0.10	\$40,140
II	McCabe Ave between Sorenson St and Derrick Ave (SR 33)			0.12	\$48,168
II	Oller St (SR 180) from Derrick Ave (SR 33) to Belmont Ave		High	0.06	\$24,084
I	Rail to trail next to UPRR		High	1.42	\$1,357,094
II	Smoot St between Sorenson St and S Derrick Ave (SR 33)		High	0.12	\$48,168
II	Sorenson Ave from McCabe Ave to Smoot Ave			0.38	\$152,532
II	SR 33 from McCabe Elementary to Lozano St		High	0.52	\$208,728
II	Trails from River Ranch SP		High	6.08	\$2,440,512
I	Trails from River Ranch SP			2.31	\$2,207,667
I	West side of Derrick Ave between Bass Ave and Naples St	Caltrans	High	0.19	\$181,583

Source: Fehr & Peers, 2023; Mark Thomas, 2023

Orange Cove

Table D-16: Orange Cove Pedestrian Facility Projects

Facility Type	Crossing Treatment Level	Location	Caltrans Facility	High Priority	Length (feet)	Cost
Ped Crossing	Med	Across 4th St at C St		High		\$45,000
Ped Crossing	Med	Across Center St at C St		High		\$45,000
Ped Crossing	Med	Across Center St at D St		High		\$45,000
Ped Crossing	Low	Across Park Blvd at 4th St		High		\$8,700
Ped Crossing	Low	Across Park Blvd at Center St		High		\$8,700
Ped Crossing	Low	Across Park Blvd at Railroad Ave/9th St		High		\$8,700
Ped Crossing	Med	Across Park Blvd at 10th St		High		\$45,000
Ped Crossing	Med	Across Park Blvd at 11th St		High		\$45,000
Ped Crossing	Low	Across Park Blvd at 12th St		High		\$8,700
Ped Crossing	Med	Across South Ave at 9th St		High		\$45,000
Sidewalk		12th St from Park Blvd to E St		High	530	\$37,100
Sidewalk		2nd St from E St to Park Blvd		High	340	\$23,800
Sidewalk		4th St from Adams Ave to Park Blvd		High	1960	\$137,200
Sidewalk		9th St between D St and C St		High	510	\$35,700
Sidewalk		9th St between E St and D St		High	530	\$37,100
Sidewalk		Anchor Ave from south of South Ave to Feinstein Park		High	1170	\$81,900
Sidewalk		B St between Anchor Ave and 12th St			490	\$34,300
Sidewalk		C St east of 12th st			190	\$13,300
Sidewalk		C St from Center St to fill gap to west		High	210	\$14,700

Facility Type	Crossing Treatment Level	Location	Caltrans Facility	High Priority	Length (feet)	Cost
Sidewalk		D St from 4th St to 2nd St and 9th St to Railroad Ave		High	890	\$62,300
Sidewalk		D St from 4th St to 2nd St and Center St to Railroad Ave		High	950	\$66,500
Sidewalk		E St between 6th St and 2nd St		High	1360	\$95,200
Sidewalk		E St between 9th St and 8th St		High	400	\$28,000
Sidewalk		G St from 6th St to 2nd St		High	1550	\$108,500
Sidewalk		G St from Anchor Ave to Center St		High	2620	\$183,400
Sidewalk		gap between 10th St and Center St		High	1000	\$70,000
Sidewalk		H St from 10th St to 9th St		High	390	\$27,300
Sidewalk		H St from Anchor Ave to 11th St		High	370	\$25,900
Sidewalk		I St between Anchor Ave and 10th St		High	660	\$46,200
Sidewalk		I St between Anchor Ave and 10th St		High	380	\$26,600
Sidewalk		Newmark Ave		High	120	\$8,400
Sidewalk		South side of Adams between 10th and 11th St			200	\$14,000
Sidewalk		South side of Adams between 9th and Center St		High	800	\$56,000
Sidewalk		Sumner Ave west of Anchor Ave			1140	\$79,800

Source: Fehr & Peers, 2023; Mark Thomas, 2023

Table D-17: Orange Cove Bicycle Facility Projects

Facility Type	Location	Caltrans Facility	High Priority	Length (miles)	Cost
II	12th St from Railroad Ave to South Ave		High	0.69	\$276,966
II	4th St from Adams Ave to South Ave		High	0.70	\$280,980

Facility Type	Location	Caltrans Facility	High Priority	Length (miles)	Cost
II	4th St from Adams Ave to South Ave		High	0.24	\$96,336
II	9th St from Park Ave to South Ave and Adams to Railroad Ave		High	0.50	\$200,700
II	9th St from Park Ave to South Ave and Adams to Railroad Ave		High	0.43	\$172,602
II	Adams Ave from planned Wooten Creek Trail to Hills Valley Rd		High	1.11	\$445,554
II	Anchor Ave from proposed trail north of Adams Ave to South Ave		High	1.07	\$429,498
II	Anchor Ave from South Ave to Parlier Ave		High	0.50	\$200,700
I	Behind Citrus Middle School and Orange Cove High School from South Ave to Parlier Ave		High	0.50	\$477,850
II	C St from Railroad Ave to Fourth St		High	0.68	\$272,952
I	Friant Kern Canal Trail from planned Wooten Creek Canal to Hills Valley Rd		High	1.27	\$1,213,739
I	From Canal Trail to Railroad Trail			0.23	\$219,811
I	From Orange St to Anchor Ave, across field		High	0.25	\$238,925
II	Hills Valley Rd (SR 63) from Canal Trail to future Clayton Ave		High	1.27	\$509,778
II	Hills Valley Rd from South Ave to Parlier Ave			0.49	\$196,686
II	Jacobs Ave from proposed trail north of Benjamin St to South Ave		High	1.33	\$533,862
II	Jacobs Ave from South Ave to Parlier Ave		High	0.50	\$200,700
II	Park Blvd from city limit to city limit		High	1.12	\$449,568
II	Parlier Ave from Hill Ave to Hill Valley Rd			2.00	\$802,800
II	South Ave from Anchor Ave to Center St		High	0.55	\$220,770
II	South Ave from Center St to Hills Valley Rd		High	0.50	\$200,700
II	Sumner Ave from Monsoon Ave to city limit			0.37	\$148,518
I	Wooten Creek Trail from existing Railroad Ave trail to Friant Kern Canal		High	1.17	\$1,118,169

Source: Fehr & Peers, 2023; Mark Thomas, 2023

Parlier

Table D-18: Parlier Pedestrian Facility Projects

Facility Type	Crossing Treatment Level	Location	Caltrans Facility	High Priority	Length (feet)	Cost
Ped Crossing	Med	Across 3rd St at Newark Ave		High		\$45,000
Ped Crossing	High	Across Manning Ave at Salandini Villa Apartments		High		\$200,000
Ped Crossing	Low	Manning Ave and Newmark Ave		High		\$8,700
Ped Crossing	Low	Parlier Ave and Rodriguez Ave		High		\$8,700
Sidewalk		Fig St from 1st St to 2nd St		High	390	\$27,300
Sidewalk		Newmark Ave from 3rd St to South Ave		High	270	\$18,900
Sidewalk		S East Ave north of Parlier Ave			1150	\$80,500
Sidewalk		Sierra Ave east of Academy Ave			180	\$12,600
Sidewalk		South side of Manning Ave from Academy Ave to Madsen Ave		High	5290	\$370,300
Sidewalk		West side of Mendocino Ave from Manning Ave to Industrial Dr			1880	\$131,600
Sidewalk		Zediker Ave south of E Parlier Ave		High	220	\$15,400

Source: Fehr & Peers, 2023; Mark Thomas, 2023

Table D-19: Parlier Bicycle Facility Projects

Facility Type	Location	Caltrans Facility	High Priority	Length (miles)	Cost
II or III	3rd St, Fig St, 4th St from Newmark Ave to Sequoia St		High	0.45	\$180,630
IV	E Parlier Ave between S Mendocino Ave and Avila Ave		High	0.74	\$468,864
I	Eastern trail from Whitner Ave to North of Madsen Ave			0.27	\$258,039

Facility Type	Location	Caltrans Facility	High Priority	Length (miles)	Cost
II	Fig St from South to Third St, Third from Fig to J St, J St from Third to Fresno St.		High	0.19	\$76,266
II	Fresno St between I St and S Zediker Ave		High	0.19	\$76,266
II	I St from Tuolomne St to Fresno St		High	0.21	\$84,294
III	J St between Fresno St and E Manning Ave		High	0.46	\$7,360
II	Madsen Ave between E Parlier Ave and E Manning Ave		High	0.50	\$200,700
II or IV	Manning Ave between Academy Ave and Madsen Ave		High	0.99	\$627,264
II	Manning Ave between Mendocino Ave and Academy Ave			1.01	\$405,414
II or IV	Manning Ave from Madsen Ave to Smith Canal		High	2.01	\$1,273,536
II	Mendocino Ave from north of South Ave to Industrial Dr			0.71	\$284,994
II	Mendocino Ave from north of South Ave to Industrial Dr		High	0.36	\$144,504
III	Mendocino Ave from north of South Ave to Industrial Dr		High	0.50	\$8,000
II	North side of E Parlier Ave between S Academy Ave and S Milton Ave		High	0.24	\$96,336
I	Rail Trail from Parlier Ave to Mendocino Ave		High	1.04	\$993,928
III	S Newmark Ave between Fresno St and E Manning Ave		High	0.45	\$7,200
I	Trail between Tuolumne St and E Manning Ave		High	0.19	\$181,583
I	Trail east of S Newmark Ave between Fresno St and Tulare St		High	0.07	\$66,899
I	Trail north of of Tuolumne St to south of Bella Vista Ave			0.08	\$76,456
IV	Tuolumne St between S Mendocino Ave and Madsen Ave		High	0.52	\$329,472
I	West side of S Newmark Ave between 3rd St and 1st St		High	0.17	\$162,469

Source: Fehr & Peers, 2023; Mark Thomas, 2023

San Joaquin

Table D-20: San Joaquin Pedestrian Facility Projects

Facility Type	Crossing Treatment Level	Location	Caltrans Facility	High Priority	Length (feet)	Cost
Ped Crossing	Low	Across California Ave at 5th St		High		\$8,700
Ped Crossing	Low	Across Colorado Ave at 9th St		High		\$8,700
Ped Crossing	Med	Across Colorado Ave at Main St		High		\$45,000
Ped Crossing	High	Across Manning Ave at railroad tracks		High		\$200,000
Ped Crossing	High	Across Manning Ave at Sutter Ave				\$200,000
Ped Crossing	High	Across railroad tracks at 9th St		High		\$200,000
Ped Crossing	High	Across railroad tracks at Main St		High		\$200,000
Ped Crossing	Low	Colorado Ave and Manning Ave		High		\$8,700
Ped Crossing	Med	Colorado Rd at 6th St		High		\$45,000
Ped Crossing	Low	Manning Ave at Donna Ave		High		\$8,700
Sidewalk		Both sides on W Manning Ave, west of S Colusa St			1640	\$114,800
Sidewalk		Colorado Ave from 1st St to 9th St		High	2290	\$160,300
Sidewalk		Main St between Colorado Ave and Manning Ave		High	1310	\$91,700
Sidewalk		Main St from California Ave to Nevada Ave		High	400	\$28,000
Sidewalk		Manning Ave between Main St and Colorado Ave			1450	\$101,500
Sidewalk		Pine from Manning Ave to Railroad			1980	\$138,600
Sidewalk		South side of Railroad St west of 9th St		High	90	\$6,300
Sidewalk		W Idaho St between 9th St and Main St			60	\$4,200
Sidewalk		W Idaho St west of Main St			140	\$9,800

Facility Type	Crossing Treatment Level	Location	Caltrans Facility	High Priority	Length (feet)	Cost
Sidewalk		W Oregon Ave from Pine St to 9th St			430	\$30,100

Source: Fehr & Peers, 2023; Mark Thomas, 2023

Table D-21: San Joaquin Bicycle Facility Projects

Facility Type	Location	Caltrans Facility	High Priority	Length (miles)	Cost
III	6th St from Sports Park to Nevada Ave, and Nevada Ave from 6th St to 9th St		High	0.42	\$6,720
III	9th St from Nevada Ave to California Ave		High	0.13	\$2,080
II	9th St from Pine St to Nevada Ave		High	0.49	\$196,686
I	City perimeter except completed section at park			2.20	\$2,102,540
IV	Colorado Ave between Elm St and 5th St			0.33	\$209,088
II	Colorado Ave from Sutter Ave to Manning Ave			0.03	\$12,042
II or IV	Colorado Ave from Sutter Ave to Manning Ave		High	0.70	\$443,520
II	Main St from Arizona Ave to Elm Ave			0.30	\$120,420
III	Main St from Colorado Ave to California Ave		High	0.26	\$4,160
II	S 6th St between Colorado Ave and Nevada Ave		High	0.12	\$48,168
I	Sutter Ave from Manning Ave to Railroad Ave			0.69	\$659,433
II	W Manning Ave between S Colorado Ave and S Placer Ave			0.23	\$92,322

Source: Fehr & Peers, 2023; Mark Thomas, 2023

Sanger

Table D-22: Sanger Pedestrian Facility Projects

Facility Type	Crossing Treatment Level	Location	Caltrans Facility	High Priority	Length (feet)	Cost
Ped Crossing	Med	11th St and Academy Ave		High		\$45,000
Ped Crossing	High	5th St and RR crossing				\$200,000
Ped Crossing	Low	8th St and Quality Ave				\$8,700
Ped Crossing	Low	9th St and Faller Ave		High		\$8,700
Ped Crossing	Med	Academy Ave at Almond Ave				\$45,000
Ped Crossing	Med	Across Academy Ave at 10th St		High		\$45,000
Ped Crossing	Med	Across Academy Ave at 12th St				\$45,000
Ped Crossing	Med	Across Academy Ave at 8th St		High		\$45,000
Ped Crossing	Low	Across Jenni Ave at Bethel Ave				\$8,700
Ped Crossing	Med	Across Jensen Ave at Hawley Ave		High		\$45,000
Ped Crossing	Med	Across Jensen Ave at Oatman Ave		High		\$45,000
Ped Crossing	Low	Annadale Ave and Newmark Ave		High		\$8,700
Ped Crossing	Low	Bethel Ave and Florence Ave				\$8,700
Ped Crossing	Med	Church Ave (east) and Academy Ave				\$45,000
Ped Crossing	Med	Church Ave (west) and Academy Ave				\$45,000
Ped Crossing	Low	Church Ave and Indianola Ave				\$8,700
Ped Crossing	Low	Church Ave at Pearl Ave				\$8,700
Ped Crossing	Med	North Ave and Greenwood Ave				\$45,000
Ped Crossing	Low	North Ave and Sanger Ave				\$8,700
Ped Crossing	High	Railroad crossing at 7th St		High		\$200,000

Facility Type	Crossing Treatment Level	Location	Caltrans Facility	High Priority	Length (feet)	Cost
Ped Crossing	High	Railroad crossing at 9th St		High		\$200,000
Ped Crossing	High	Railroad crossing at Academy Ave				\$200,000
Ped Crossing	Low	Sterling Ave and Bethel Ave				\$8,700
Sidewalk		12th St from P St to Sanger Ave, Academy Ave from 12th St to Annadale Ave			820	\$57,400
Sidewalk		4th St between Oatman Ave and West Ave			780	\$54,600
Sidewalk		4th St east of O St			310	\$21,700
Sidewalk		5th St from Lyon Ave to Tait Ave (various locations)		High	1980	\$138,600
Sidewalk		9th St from Bethel Ave to Faller Ave (various locations)		High	4070	\$284,900
Sidewalk		Academy Ave between Annadale and North		High	2700	\$189,000
Sidewalk		Academy Ave between Geary Ave and 4th St			2490	\$174,300
Sidewalk		Annadale Ave from N St to Academy Ave			510	\$35,700
Sidewalk		East side of Greenwood Ave between Cherry Ave and North Ave			790	\$55,300
Sidewalk		East side of Tucker Ave south of 11th St			110	\$7,700
Sidewalk		East side of West Ave between 3rd St and Jensen Ave		High	1610	\$112,700
Sidewalk		East side of West Ave between 8th St and 10th St		High	1000	\$70,000
Sidewalk		Edgar Ave between P St and Academy Ave			1210	\$84,700
Sidewalk		Faller Ave from 9th St to North Ave (various locations)			2610	\$182,700
Sidewalk		Florence Ave from Academy Ave to Pearl Ave			1300	\$91,000

Facility Type	Crossing Treatment Level	Location	Caltrans Facility	High Priority	Length (feet)	Cost
Sidewalk		Greenwood Ave from Canal Dr to Cherry Ave		High	4690	\$328,300
Sidewalk		Jensen Ave from west of Lyon Ave to Oatman Ave			240	\$16,800
Sidewalk		Jensen Ave from west of Lyon Ave to Oatman Ave		High	160	\$11,200
Sidewalk		Millwood Drive from Tucker Ave to Tucker Ave			1060	\$74,200
Sidewalk		North side of 10th St between De Will Ave and Q St			350	\$24,500
Sidewalk		North side of 10th St between Greenwood Ave and DeWitt Ave			920	\$64,400
Sidewalk		North side of Church Ave between Lynn Ct and Academy Ave			400	\$28,000
Sidewalk		North side of North Ave between Greenwood Ave and DeWitt Ave			960	\$67,200
Sidewalk		O St and Sanger Ave between Cherry Ave and North Ave and south side of Cherry Ave west of O St		High	750	\$52,500
Sidewalk		O St from 12th St to Edgar Ave (various locations)			1380	\$96,600
Sidewalk		Sanger Ave from 12th St to 13th St			540	\$37,800
Sidewalk		South side of 14th St between O St and Sanger Ave			190	\$13,300
Sidewalk		South side of 4th St and east side of alley adjacent to Sanger Park			860	\$60,200
Sidewalk		south side of Church ave between Harrison Ave and east of Morton Ave			620	\$43,400
Sidewalk		Southside of Magnolia Ave Between Greenwood Ave and De Witt Ave			970	\$67,900

Facility Type	Crossing Treatment Level	Location	Caltrans Facility	High Priority	Length (feet)	Cost
Sidewalk		Tait Ave between 5th and Jensen		High	480	\$33,600
Sidewalk		Tait Ave between 5th and Jensen		High	480	\$33,600
Sidewalk		Webster St between Behler Ave and West Ave		High	3360	\$235,200
Sidewalk		West side of De Witt Ave between Magnolia Ave and 10th St			260	\$18,200
Sidewalk		West side of O St between 4th St and 5th St			620	\$43,400

Source: Fehr & Peers, 2023; Mark Thomas, 2023

Table D-23: Sanger Bicycle Facility Projects

Facility Type	Location	Caltrans Facility	High Priority	Length (miles)	Cost
II	9th St from Bethel Ave to O St		High	0.91	\$365,274
III	Almond Ave between Bethel Ave and Greenwood Ave			0.50	\$8,000
I	Along Canal from railroad tracks to California Ave			0.32	\$305,824
I	Railroad alignment from Annadale Ave to south of Central Ave		High	1.64	\$1,567,348
II	Annadale Ave from east of city limit to SOI		High	0.31	\$124,434
II	Bethel Ave from city limit to Jensen Ave		High	0.98	\$393,372
II	Bethel Ave from North Ave to Central Ave			1.01	\$405,414
II	California Ave from Indianola Ave to Quality Ave			2.23	\$895,122
I	Canal trail from Bethel Ave to Greenwood Ave			0.59	\$563,863
II	Central Ave from Indianola Ave to Bethel Ave			0.49	\$196,686
II	Central Ave from west of Academy Ave to Newmark Ave			0.77	\$309,078
II	Church Ave between Academy Ave and Harrison Ave			0.49	\$196,686

Facility Type	Location	Caltrans Facility	High Priority	Length (miles)	Cost
II	Church Ave between O St and Academy Ave			0.17	\$68,238
II	Church Ave from Indianola Ave to Bethel Ave			0.51	\$204,714
II	Extension of Faller Ave from Geary Ave to California Ave			0.18	\$72,252
II	Faller Ave between 8th St and 10th St			0.18	\$72,252
II	Greenwood Ave from North Ave to SOI			0.50	\$200,700
II	Indianola Ave from California Ave to Jensen Ave			0.99	\$397,386
II	Indianola Ave from Jensen Ave to Central Ave			2.01	\$806,814
II	K St between 5th St and Annadale St		High	0.70	\$280,980
II	Newmark Ave from Rainbow Ave to Central Ave			0.31	\$124,434
II	North Ave from Indianola Ave to Bethel Ave			0.48	\$192,672
II	North Ave from Newmark Ave to east of Ross Ave		High	0.63	\$252,882
I	Railroad alignment from Canal to Annadale Ave		High	1.31	\$1,251,967
II	Rainbow Ave from Newmark Ave to SOI		High	2.05	\$822,870
I	South side of California Ave from Indianola Ave to existing path at Fairbanks Ave			0.75	\$716,775
I	Trail between Greenwood Ave and Muscat Ave			0.56	\$535,192
I	Trail along 8th St from Newmark Ave to Quality Ave and along canal parallel to Quality Ave			0.69	\$659,433
II	Academy Ave between 11th St and North Ave			0.63	\$252,882
I	Academy Ave between California Ave and Kings Canyon Rd (SR 180)			1.05	\$1,003,485
II	Academy Ave between E California Ave and 11th St		High	1.39	\$557,946
II	Bethel Ave between California Ave and northern SOI boundary			1.25	\$501,750
I	Brehler Ave between North Ave and Muscat Ave			0.49	\$468,293

Facility Type	Location	Caltrans Facility	High Priority	Length (miles)	Cost
I	Butler Ave between Indianola Ave and Quality Ave			1.47	\$1,404,879
II	Fairbanks Ave between California Ave and Kings Canyon Rd (SR 180)			1.05	\$421,470
II	Greenwood Ave between California Ave and Kings Canyon Rd (SR 180)			1.05	\$421,470
II	Harrison Ave between Switch Ave and Church Ave			0.87	\$349,218
II	Indianola Ave between California Ave and northern SOI boundary			1.25	\$501,750
I	Kings Canyon Rd (SR 180) between Indianola Ave and Quality Ave	Caltrans		1.47	\$1,404,879
I	Muscat Ave between Indianola Ave and Academy Ave			1.48	\$1,414,436
II	New road north of Butler Ave between Indianola Ave and Quality Ave			1.47	\$590,058
I	Newmark Rd canal between Annadale Ave and Central Ave			1.54	\$1,471,778
II	Quality Ave between 8th St and California Ave			1	\$401,400
III	Quality Ave between Annadale Ave and 8th St			0.5	\$8,000
II	Quality Ave between Butler Ave and northern SOI boundary			0.75	\$301,050
I	Quality Ave between California Ave and Butler Ave			0.5	\$477,850
I	Switch Ave between Academy Ave and Quality Ave			0.85	\$812,345

Source: Fehr & Peers, 2023; Mark Thomas, 2023

Fresno County

Table D-24: Fresno County Pedestrian Facility Projects

Facility Type	Crossing Treatment Level	Subarea	Location	Caltrans Facility	High Priority	Length (feet)	Cost
Ped Crossing	Low	Big Sandy Rancheria	Across Jose Basin Rd at Big Sandy Rancheria Head Start 320 feet east of Auberry Mission Rd				\$8,700

Facility Type	Crossing Treatment Level	Subarea	Location	Caltrans Facility	High Priority	Length (feet)	Cost
Ped Crossing	Med	Big Sandy Rancheria	Jose Basin Rd and Auberry Mission Rd				\$45,000
Ped Crossing	Med	Biola	Across Biola Ave at C St				\$45,000
Ped Crossing	Med	Biola	Across Biola Ave at D St				\$45,000
Ped Crossing	Med	Calwa	North leg of Cedar Ave at Jensen Ave		High		\$45,000
Ped Crossing	Low	Cantua Creek	Terrado Ave and Latta Ave				\$8,700
Ped Crossing	Med	Cantua Creek	West leg of Clarkson Ave at San Mateo Ave		High		\$45,000
Ped Crossing	Med	Caruthers	Across Raider Ave in front of Caruthers High School				\$45,000
Ped Crossing	Med	Caruthers	Across Sandy Ave at Quince Ave				\$45,000
Ped Crossing	Med	Caruthers	Across Tahoe Ave at Raider Ave				\$45,000
Ped Crossing	Low	Caruthers	Henderson Rd and Superior Ave				\$8,700
Ped Crossing	Low	Caruthers	Marsh Ave and Tahoe St		High		\$8,700
Ped Crossing	Low	Caruthers	Tahoe St at Kincaid Ave/Clemenceau Ave				\$8,700
Ped Crossing	Med	Del Rey	Across Melruna Ave and across Morro Ave at intersection		High		\$45,000
Ped Crossing	Low	Del Rey	Carmel Ave and Chico Ave		High		\$8,700
Ped Crossing	Low	Del Rey	Jefferson Ave and Carmel Ave		High		\$8,700
Ped Crossing	Med	Easton	Across Lincoln Ave at Clara Ave				\$45,000
Ped Crossing	Med	Easton	Across Lincoln Ave at Easton Community Day School				\$45,000
Ped Crossing	High	Friant	Friant Rd at Bugg Ave				\$200,000
Ped Crossing	High	Friant	Friant Rd at Granite Ave				\$200,000
Ped Crossing	High	Friant	Friant Rd at Parker Ave				\$200,000
Ped Crossing	High	Friant	Friant Rd at Root Ave				\$200,000

Facility Type	Crossing Treatment Level	Subarea	Location	Caltrans Facility	High Priority	Length (feet)	Cost
Ped Crossing	High	Friant	north leg of Friant Rd at Granite Ave				\$200,000
Ped Crossing	Low	Herndon	N Grantland Ave Crossing				\$8,700
Ped Crossing	Low	Lanare	Grantland Ave at Lanare Community Center				\$8,700
Ped Crossing	Med	Laton	Across De Woody St at Armstrong Ave		High		\$45,000
Ped Crossing	Med	Laton	Across De Woody St at Pio Pico Ave		High		\$45,000
Ped Crossing	Med	Laton	Across Latonia St at Bliss St		High		\$45,000
Ped Crossing	Med	Laton	Across Latonia St at Kingston St		High		\$45,000
Ped Crossing	Med	Laton	Across Pio Pico St at Latonia St		High		\$45,000
Ped Crossing	Med	Laton	Latonia St at Mt Whitney Ave		High		\$45,000
Ped Crossing	Low	Orange Center	Central Ave and Cherry Ave				\$8,700
Ped Crossing	Low	Orange Center	Central Ave and East Ave				\$8,700
Ped Crossing	Low	Orange Center	Central Ave and Orange Ave				\$8,700
Ped Crossing	Med	Raisin City	Across Bowles Ave at Ring Ave		High		\$45,000
Ped Crossing	Low	Riverdale	Across Mt Whitney Ave at Valentine Ave				\$8,700
Ped Crossing	Med	Riverdale	Across Stathem St at Alva Ave				\$45,000
Ped Crossing	Med	Riverdale	Across Stathem St at Dewey Ave				\$45,000
Ped Crossing	Med	Riverdale	Across Stathem St at Sherrill St				\$45,000
Ped Crossing	Low	Riverdale	EB on W Mt Whitney Ave before S Hazel Ave				\$8,700
Ped Crossing	Low	Riverdale	Intersection of W Stathem St and S Hazel Ave				\$8,700
Ped Crossing	Med	Sunnyside	Across Cherry Ave by Orange Center Elementary School				\$45,000
Ped Crossing	Low	Three Rocks	Hildalgo Ave and El Progresso Ave				\$8,700

Facility Type	Crossing Treatment Level	Subarea	Location	Caltrans Facility	High Priority	Length (feet)	Cost
Ped Crossing	Med	Tombstone Territory	Central Ave and Greenwood Ave				\$45,000
Ped Crossing	Med	Tranquillity	Across Daniels Ave at Randolph Ave		High		\$45,000
Ped Crossing	Med	Tranquillity	Across Daniels Ave at Tranquillity Elementary School		High		\$45,000
Ped Crossing	Med	Tranquillity	Across Juanche Ave at Doughty Ave		High		\$45,000
Ped Crossing	Med	Tranquillity	Across Randolph Ave at Tranquillity High School		High		\$45,000
Sidewalk		Big Sandy Rancheria	Jose Basin Road from 300 feet west of Auberry Mission Road to 460 feet east of Auberry Mission Road			850	\$59,500
Sidewalk		Biola	E St from 3rd Ave to 7th St			920	\$64,400
Sidewalk		Biola	E St from 3rd Ave to 7th St			600	\$42,000
Sidewalk		Calwa	Both sides of California Ave between Bisceglia Ave to city limit east of Cedar Ave		High	1010	\$70,700
Sidewalk		Calwa	Both sides of Calwa Ave between Sunland Ave and Sunset Ave		High	630	\$44,100
Sidewalk		Calwa	Both sides of Church Ave east of East Ave and East Ave north of Church Ave		High	3280	\$229,600
Sidewalk		Calwa	Both sides of Jensen Byp between railroad overcrossing and Cedar Ave		High	2650	\$185,500
Sidewalk		Calwa	Both sides of Orange Ave and Jensen Ave between Laurite Ave and Pullman St		High	2270	\$158,900
Sidewalk		Calwa	Both sides of Orange Ave north of Belgravia Ave		High	890	\$62,300
Sidewalk		Calwa	East side of Cedar Ave from California Ave to Florence Ave		High	1290	\$90,300
Sidewalk		Calwa	South side of Church Ave west of Orange Ave		High	90	\$6,300

Facility Type	Crossing Treatment Level	Subarea	Location	Caltrans Facility	High Priority	Length (feet)	Cost
Sidewalk		Calwa	West side of Pullman Ave between Jensen Byp and Calwa Ave		High	360	\$25,200
Sidewalk		Cantua Creek	Clarkson Ave from Domengine Ave to San Mateo Ave		High	4040	\$282,800
Sidewalk		Cantua Creek	El Progreso Ave/Derrick Ave between Juarez Ave and Clarkson Ave	Caltrans		430	\$30,100
Sidewalk		Cantua Creek	Hidalgo Ave/El Progreso Ave adjacent and through El Porvenir Park			910	\$63,700
Sidewalk		Caruthers	Both sides of Clemenceau Ave between Tahoe St and Sandy Ave			1270	\$88,900
Sidewalk		Caruthers	Clemenceau Ave between Sandy Ave and West Ave			2700	\$189,000
Sidewalk		Caruthers	East side of Kincaid Ave between Stark St and Tahoe St			810	\$56,700
Sidewalk		Caruthers	Henderson Rd from Ontario St to West St			3450	\$241,500
Sidewalk		Caruthers	North side of Raider Ave from Erie St to Ontario Ave			470	\$32,900
Sidewalk		Caruthers	Raider Ave from Tahoe Ave to Sandy St			940	\$65,800
Sidewalk		Caruthers	Sandy St from Clemenceau St to Henderson Rd			2280	\$159,600
Sidewalk		Caruthers	Southeast side of Tahoe St northeast of Kincaid Ave and Clemenceau Ave			1100	\$77,000
Sidewalk		Caruthers	Tiller Ave north of Clemenceau Ave			460	\$32,200
Sidewalk		Chestnut/Alluvial	Northeast corner of Alluvial Ave and Chestnut Ave			1170	\$81,900
Sidewalk		Chestnut/Alluvial	East side of Chestnut Avenue from Alluvial Avenue to 360 feet south of Birch Avenue			1360	\$95,200

Facility Type	Crossing Treatment Level	Subarea	Location	Caltrans Facility	High Priority	Length (feet)	Cost
Sidewalk		Del Rey	Del Rey Ave from American Ave to Portola Ave	High		1940	\$135,800
Sidewalk		Easton	Cherry Ave north of Lincoln Av			530	\$37,100
Sidewalk		Easton	Clara Ave between Lincoln Ave and Morton Ave			1300	\$91,000
Sidewalk		Easton	Clara Ave from Fantz Ave to Lincoln Ave			1310	\$91,700
Sidewalk		Easton	Elm Ave from Fantz Ave to Morton Ave			2650	\$185,500
Sidewalk		Easton	Eunice Ave between Willamette Ave and Lincoln Ave			430	\$30,100
Sidewalk		Easton	Geneva Ave between Willamette Ave and Lincoln Ave			430	\$30,100
Sidewalk		Easton	Lincoln Ave from Fig Ave to Sarah St			4330	\$303,100
Sidewalk		Easton	South side of Lincoln Ave between Lotus Ave and Lily Ave			450	\$31,500
Sidewalk		Easton	Willamette Ave from Clara Ave to Lily Ave			2630	\$184,100
Sidewalk		Fig Garden	North side of Ashlan Ave from 100 feet west of Palm Ave to Palm Ave			100	\$7,000
Sidewalk		Fig Garden	North side of Holland Ave from Palm Ave to 325 feet west of Palm Ave			320	\$22,400
Sidewalk		Fig Garden	South side of Ashlan Ave from Thorne to Harrison Ave			660	\$46,200
Sidewalk		Fig Garden	South side of Ashlan Ave from Harrison Ave to Palm Ave			650	\$45,500
Sidewalk		Fig Garden	South side of Swift Ave from Thorne Ave to 385 feet east of Thorne Ave			390	\$27,300
Sidewalk		Fig Garden	West side of Palm Ave from Holland Ave to 600 feet north of Holland Ave			600	\$42,000

Facility Type	Crossing Treatment Level	Subarea	Location	Caltrans Facility	High Priority	Length (feet)	Cost
Sidewalk		Friant	Between Northfork Rd/Friant Rd intersection and Friant Cove Park			180	\$12,600
Sidewalk		Friant	Friant Rd from Lost Lake Park entrance to North Fork Rd and North Fork Rd from Friant Rd to proposed trail			7480	\$523,600
Sidewalk		Friant	Parker Ave between Friant Rd and Marcus Ave			950	\$66,500
Sidewalk		Laton	Armstrong Ave/Latonia St/Latonia Ave loop to De Woody Ave		High	2110	\$147,700
Sidewalk		Laton	Castro Ave from Tache St to Latonia Ave		High	1430	\$100,100
Sidewalk		Laton	De Woody Ave between Pio Pico Ave and Latonia Ave		High	1600	\$112,000
Sidewalk		Laton	East side of Bliss Ave from Gonser St to Tache Ave		High	350	\$24,500
Sidewalk		Laton	Gaps on De Woody St from Fowler Ave to Armstrong Ave		High	380	\$26,600
Sidewalk		Laton	Gaps on De Woody St from Fowler Ave to Armstrong Ave		High	200	\$14,000
Sidewalk		Laton	Latonia St from Mount Whitney Ave to Bliss Ave		High	1400	\$98,000
Sidewalk		Laton	Latonia St from Mount Whitney Ave to Pio Pico Ave		High	1010	\$70,700
Sidewalk		Laton	Mt Whitney Ave between Latonia St and Fowler Ave		High	2000	\$140,000
Sidewalk		Laton	Pio Pico from De Woody St to Nares Ave		High	960	\$67,200
Sidewalk		Mayfair	Chestnut Ave from north of Clinton Ave to south of Shields Ave		High	2300	\$161,000
Sidewalk		Mayfair	Maple Ave from Princeton Ave to Clinton Ave		High	1320	\$92,400

Facility Type	Crossing Treatment Level	Subarea	Location	Caltrans Facility	High Priority	Length (feet)	Cost
Sidewalk		Mayfair	Shields Ave from Chestnut Ave to Recreation Ave		High	690	\$48,300
Sidewalk		Mayfair	Sierra Vista Ave from Clinton Ave to Princeton Ave		High	1330	\$93,100
Sidewalk		NE Herndon/ Marks	Marks Ave from Lake Van Ness Cir south to city limit			370	\$25,900
Sidewalk		NE Shaw/ Blackstone	Ashlan Ave between Fruit Ave and Thorne Ave			1300	\$91,000
Sidewalk		NE Shaw/ Blackstone	North side of Ashlan Ave between Del Mar Ave and Glenn Ave			540	\$37,800
Sidewalk		NE Shaw/ Blackstone	Barstow Ave from Van Ness Blvd to Forkner Ave, from Brooks Ave to Thorne Ave, and from east of Wilson Ave to west of Maroa Ave			3610	\$252,700
Sidewalk		NE Shaw/ Blackstone	Barstow Ave from Van Ness Blvd to Forkner Ave, from Brooks Ave to Thorne Ave, and from east of Wilson Ave to west of Maroa Ave			1480	\$103,600
Sidewalk		NE Shaw/ Blackstone	Barstow Ave from Van Ness Blvd to Forkner Ave, from Brooks Ave to Thorne Ave, and from east of Wilson Ave to west of Maroa Ave			1340	\$93,800
Sidewalk		NE Shaw/ Blackstone	Browning Ave from Channing Way to Arthur Dr, and from west of Ferger Ave to Maroa Ave			2470	\$172,900
Sidewalk		NE Shaw/ Blackstone	Browning Ave from Channing Way to Arthur Dr, and from west of Ferger Ave to Maroa Ave			2790	\$195,300
Sidewalk		NE Shaw/ Blackstone	Bullard Ave from Briarwood Ave to Sequoia Ave, from Channing Way to Fruit Ave, and from west of Harrison Ave to Harrison Ave			1960	\$137,200

Facility Type	Crossing Treatment Level	Subarea	Location	Caltrans Facility	High Priority	Length (feet)	Cost
Sidewalk		NE Shaw/Blackstone	Bullard Ave from Briarwood Ave to Sequoia Ave, from Channing Way to Fruit Ave, and from west of Harrison Ave to Harrison Ave			470	\$32,900
Sidewalk		NE Shaw/Blackstone	Bullard Ave from Briarwood Ave to Sequoia Ave, from Channing Way to Fruit Ave, and from west of Harrison Ave to Harrison Ave			2530	\$177,100
Sidewalk		NE Shaw/Blackstone	Fruit Ave from San Jose Ave to Morris Ave			3610	\$252,700
Sidewalk		NE Shaw/Blackstone	Sierra Ave from Dolores Ave to west of Pleasant Ave			3120	\$218,400
Sidewalk		NW Kings Canyon/Clovis	Belmont Ave from Winery Ave to east of Bush Ave		High	4790	\$335,300
Sidewalk		NW Kings Canyon/Clovis	Minnewawa Ave from Madison Ave to Tulare Ave, and from Huntington Ave to Mono St			860	\$60,200
Sidewalk		NW Kings Canyon/Clovis	Minnewawa Ave from Madison Ave to Tulare Ave, and from Huntington Ave to Mono St		High	2260	\$158,200
Sidewalk		NW Kings Canyon/Clovis	Tulare Ave from west of Caesar Ave to east of Minnewawa Ave		High	2560	\$179,200
Sidewalk		NW Kings Canyon/Clovis	Willow Ave from Clay Ave to McKenzie Ave		High	3540	\$247,800
Sidewalk		Raisin City	Bowles Ave from Bryan Ave to Hayes Ave		High	2660	\$186,200
Sidewalk		Riverdale	Avila Ave from Stathem St to Mt Whitney Ave			1130	\$79,100
Sidewalk		Lanare	Chateau Fresno Ave north of Mt Whitney Ave			2610	\$182,700
Sidewalk		Riverdale	Feland Ave from Luna Dr to Kruger Ave			380	\$26,600

Facility Type	Crossing Treatment Level	Subarea	Location	Caltrans Facility	High Priority	Length (feet)	Cost
Sidewalk		Riverdale	Gap on Mt Whitney Ave west of Marks Ave			770	\$53,900
Sidewalk		Lanare	Garfield Ave north of Mt Whitney Ave			103200	\$722,400
Sidewalk		Lanare	Grantland Ave north of Mt Whitney Ave			10480	\$733,600
Sidewalk		Riverdale	Kruger Ave from Valentine Ave to Feland Ave			1350	\$94,500
Sidewalk		Riverdale	Marks Ave from Mt Whitney Ave to Kruger Ave			1320	\$92,400
Sidewalk		Lanare	Mt Whitney Ave between Chateau Fresno Ave and Garfield Ave			2650	\$185,500
Sidewalk		Riverdale	Mt Whitney Ave from Avila Ave to Sherill St			750	\$52,500
Sidewalk		Riverdale	North side of Kruger Ave from Feland Ave to Marks Ave			1260	\$88,200
Sidewalk		Riverdale	Sherill St from Earl St to Mt Whitney Ave			1830	\$128,100
Sidewalk		Riverdale	Stathem St from Avila Ave to Sherill St			760	\$53,200
Sidewalk		Riverdale	Strathem St from Sherrill St to Hazel Ave			1610	\$112,700
Sidewalk		Riverdale	Valentine Ave from Mt Whitney Ave to Kruger Ave			1310	\$91,700
Sidewalk		Sanger	Central Ave between Bethel Ave and Greenwood Ave			1870	\$130,900
Sidewalk		Sanger	Greenwood Ave north of Central Ave			1280	\$89,600
Sidewalk		Sanger	North side of 8th St and east side of Newmark Ave between Quality Ave and Buck Way			2160	\$151,200
Sidewalk		Sanger	North side of Annadale Ave and east side of Newmark Ave between Madsen Ave and Buck Way			2120	\$148,400
Sidewalk		Sanger	South side of North Ave between George Ave and Greenwood Ave			950	\$66,500

Facility Type	Crossing Treatment Level	Subarea	Location	Caltrans Facility	High Priority	Length (feet)	Cost
Sidewalk		Sanger	South side of North Ave between Orchid Ave and Sanger Ave			320	\$22,400
Sidewalk		Sanger	West side of Greenwood Ave south of North Ave			3990	\$279,300
Sidewalk		Sanger	West side of Sanger Ave south of North Ave			650	\$45,500
Sidewalk		Sunnyside	Armstrong Ave from Raco Ave to Butler Ave			1470	\$102,900
Sidewalk		Sunnyside	Butler Ave from east of Minnewawa Ave to Armstrong Ave			9710	\$679,700
Sidewalk		Sunnyside	Cherry Ave from North Ave to Central Ave			5240	\$366,800
Sidewalk		Sunnyside	Clovis Ave from Park Circle Dr to railroad tracks to south			3250	\$227,500
Sidewalk		Sunnyside	Fowler Ave from Montecito Ave to Heaton Ave			2640	\$184,800
Sidewalk		Sunnyside	Kings Canyon Rd from Armstrong Ave to east of Burgan Ave			800	\$56,000
Sidewalk		Sunnyside	Minnewawa Ave from Kings Canyon Rd to Liberty Ave, and from Butler Ave to Pitt Ave			1950	\$136,500
Sidewalk		Sunnyside	Minnewawa Ave from Kings Canyon Rd to Liberty Ave, and from Butler Ave to Pitt Ave			4350	\$304,500
Sidewalk		Sunnyside	North Ave from Cherry Ave to east of Clara Ave		High	3430	\$240,100
Sidewalk		Tarpey	Ashlan Ave from Minnewawa Ave to west of Clovis Ave, and from Clovis Ave to east of Sunnyside Ave			2750	\$192,500
Sidewalk		Tarpey	Ashlan Ave from Minnewawa Ave to west of Clovis Ave, and from Clovis Ave to east of Sunnyside Ave			2400	\$168,000
Sidewalk		Tarpey	Minnewawa Ave from Dakota to Gettysburg Ave		High	5280	\$369,600

Facility Type	Crossing Treatment Level	Subarea	Location	Caltrans Facility	High Priority	Length (feet)	Cost
Sidewalk		Three Rocks	El Progreso Ave and Hildalgo Ave			1760	\$123,200
Sidewalk		Tombstone Territory	Fairbanks Ave north of Central Ave			930	\$65,100
Sidewalk		Tombstone Territory	Tinoco Ave north of Central Ave			420	\$29,400
Sidewalk		Tombstone Territory	Cottle Ave north of Central Ave			1260	\$88,200
Sidewalk		Tranquillity	Juanche Ave from Williams St to Doughty St		High	310	\$21,700
Sidewalk		West Park	Valentine Ave from Church Ave to Beran Way, North Ave from Valentine Ave to Marks Ave, and Church Ave from Valentine Ave to Marks Ave.		High	16250	\$1,137,500
Sidewalk			North side of Central Ave between Cherry Ave and Cedar Ave			7890	\$552,300

Source: Fehr & Peers, 2023; Mark Thomas, 2023

Table D-25: Fresno County Bicycle Facility Projects

Facility Type	Subarea	Location	Caltrans Facility	High Priority	Length (miles)	Cost
II	Biola	Biola Ave from Shaw Ave to H St			0.46	\$184,644
II	Biola	E St from 3rd St to 7th St			0.38	\$152,532
II	Biola	G St from Howard Ave to Biola Ave			0.35	\$140,490
II	Biola	Shaw Ave from SR 145 to Garfield Ave			7.48	\$3,002,472
II	Bullard	Barstow Ave from Marks Ave to Forkner Ave			0.75	\$301,050
III	Bullard	Browning Ave from Channing Way from west of Ferger Ave to Maroa Ave			0.47	\$7,520
III	Bullard	Browning Ave from Channing Way to Fruit Ave			0.37	\$5,920

Facility Type	Subarea	Location	Caltrans Facility	High Priority	Length (miles)	Cost
II	Bullard	Bullard Ave from west of Briarwood Ave to east of Van Ness Blvd			0.41	\$164,574
II	Bullard	Bullard Ave from west of Fruit Ave to west of Harrison Ave			0.30	\$120,420
II	Bullard	Bullard Ave from west of Wilson Ave to Maroa Ave			0.37	\$148,518
II	Bullard	Bullard Ave from west of Del Mar Ave to Glenn Ave			0.15	\$60,210
II	Bullard	Fruit Ave from north of Palo Alto Ave to south of Twain Ave			1.71	\$686,394
II	Bullard	Marks Ave from Alluvial Ave to Fir Ave			0.33	\$132,462
IV	Bullard	Maroa Ave from north of Ellery Ave to Bullard Ave			0.41	\$259,776
II	Bullard	Sierra Ave from west of Pleasant Ave to west of Wilson Ave			1.88	\$754,632
III	Bullard	Valentine Ave from east of Dewey Dr, to Alluvial Ave, to Lead Ave, to Alluvial Ave to Marks Ave			0.99	\$15,840
II	Calwa	Cedar Ave from south of Eugenia Ave to Mason Ave		High	0.64	\$256,896
II	Calwa	Cedar Ave south of California Ave		High	0.08	\$32,112
II	Calwa	Jensen Ave from Cedar Ave to Orange Ave		High	0.50	\$200,700
I	Calwa	Path along Jensen Bypass from Cedar Ave to Orange Ave		High	0.51	\$487,407
II	Cantua Creek	Clarkson Ave from Terrado Ave to San Mateo Ave		High	0.66	\$264,924
II	Caruthers	Mountain View Ave from Elm Ave to Henderson Rd			2.60	\$1,043,640
II	Caruthers	Oremus Ave/Henderson Rd from Mountain View Ave to Manning Ave		High	6.33	\$2,540,862
II	Caruthers	Sandy St from Clemenceau St to Henderson Rd			0.43	\$172,602

Facility Type	Subarea	Location	Caltrans Facility	High Priority	Length (miles)	Cost
II	Caruthers	Tahoe St from Clemenceau St/Kincaid Ave to Mountain View Ave			1.00	\$401,400
II	Chestnut/Alluvial	Alluvial Ave from Chestnut Ave to west of Willow Ave			0.43	\$172,602
II	Chestnut/Alluvial	Chestnut Ave from north of Alluvial Ave to south of Birch Ave			0.38	\$152,532
I	Del Rey	Behind Del Rey Elementary School from Melrona Ave to Jefferson Ave		High	0.19	\$181,583
II	Del Rey	Jefferson Ave from McCall Ave to Academy Ave		High	3.00	\$1,204,200
II	Del Rey	Morro St from Portola Ave to Jefferson Ave		High	0.29	\$116,406
II or IV	Easterby	Belmont Ave from Wiery Ave to Fowler Ave		High	2.77	\$1,755,072
II	Easterby	Olive Ave from east of Bush Ave to Minnewawa Ave		High	0.38	\$152,532
II	Easterby	Tulare Ave from east of Willow Ave to Minnewawa Ave		High	0.96	\$385,344
II	Easterby	Willow Ave from Olive Ave to Nevada Ave		High	0.80	\$321,120
II	Easton	Lincoln Ave from Fig Ave to East Ave			1.50	\$602,100
II	Fig Garden	Fruit Ave from Farimon Ave to Swift Ave			0.75	\$301,050
II	Fig Garden	Gettysburg Ave from Blackstone to Fruit Ave			1.49	\$598,086
IV	Fig Garden	Maroa Ave from Barstow to Griffith Way		High	1.75	\$1,108,800
II	Fig Garden	Palm Ave from Shaw Ave to Dakota Ave		High	1.51	\$606,114
II	Friant	Millerton Rd from Friant Trail to Sky Harbor Dr			4.32	\$1,734,048
I	Friant	Trail from Friant Rd to North Fork Rd to proposed canal trail, with Class II connection on North Fork Rd to Friant Rd			2.60	\$2,484,820

Facility Type	Subarea	Location	Caltrans Facility	High Priority	Length (miles)	Cost
II	Lanare	Chateau Fresno Ave between Mt Whitney Ave and Harlan Ave			0.50	\$200,700
II	Lanare	Garfield Ave between Mt Whitney Ave and Harlan Ave			1.00	\$401,400
II	Lanare	Grantland Ave between Harlan Ave and Mt Whitney Ave			1.00	\$401,400
II	Laton	Fowler Ave from Latonia St to proposed trail		High	0.17	\$68,238
II	Laton	Mount Whitney Ave/Latonia St/Fowler Ave/De Woody Ave from Old Kingston Grade to end of proposed trail		High	2.80	\$1,123,920
I	Laton	From Old Kingston Grade to De Woody Ave		High	1.35	\$1,290,195
II	Laton	Old Kingston Grade from proposed trail to Mount Whitney Ave			0.26	\$104,364
I	Mayfair	Canal between Princeton Ave and McKinley Ave		High	0.75	\$716,775
II or IV	Mayfair	Chestnut Ave from Shields Ave to Clinton Ave		High	0.50	\$316,800
II	Mayfair	Clinton Ave from Chestnut Ave to east of Second St		High	1.91	\$766,674
II	Mayfair	Maple Ave from Cornell Ave to south of Normal Ave		High	0.74	\$297,036
II	Mayfair	South side of Shields Ave from Sierra Vista Ave to Chestnut Ave		High	0.26	\$104,364
II	North/Central	Central Ave from Golden State Blvd to Clovis Ave		High	1.92	\$770,688
II	North/Central	Cherry Ave from Morth Ave to Central Ave			1.00	\$401,400
II	North/Central	Chestnut Ave from Jensen Ave to Golden State Blvd		High	1.86	\$746,604
II	North/Central	Elm Ave from North Ave to Lincoln Ave		High	3.01	\$1,208,214
II	North/Central	North Ave from east of Clara Ave to Cherry Ave		High	0.64	\$256,896
II	North/Central	S Chestnut Ave at SR-99 Overpass		High	0.04	\$16,056

Facility Type	Subarea	Location	Caltrans Facility	High Priority	Length (miles)	Cost
II	North/Central	S Golden State Blvd between E North Ave and S Maple Ave			0.37	\$148,518
III	Raisin City	Bowles Ave from Bryan Ave to Henderson Rd		High	0.35	\$5,600
III	Raisin City	Ormus Ave from Henderson Rd to Fike Ave		High	0.18	\$2,880
II	Riverdale	Alva Ave from Stathem Ave to Mt Whitney Ave			0.31	\$124,434
II	Riverdale	Feland Ave from Mt Whitney Ave to Terry Ave			0.42	\$168,588
II	Riverdale	Marks Ave from Mt Whitney Ave to Terry Ave			0.42	\$168,588
II	Riverdale	Mt Whitney Ave from Chateau Fresno Ave to 1000 ft east of Marks Ave		High	5.15	\$2,067,210
II	Riverdale	Sherrill St from Earl St to Mt Whitney Ave			0.35	\$140,490
III	Riverdale	Valentine Ave from Mt Whitney Ave to Kruger Ave and Kruger Ave from Valentine Ave to Marks Ave			0.74	\$11,840
II	Sunnyside	Armstrong Ave from Kings Canyon Rd to Heaton Ave			0.63	\$252,882
II	Sunnyside	Butler Ave from Minnewawa Ave to Armstrong Ave			2.03	\$814,842
II	Sunnyside	Clovis Ave from south of Columbia Dr to Kings Canyon Rd		High	1.01	\$405,414
II	Sunnyside	Fowler Ave from Kings Canyon Rd to north of Montecito Ave			0.08	\$32,112
II	Sunnyside	Fowler Ave from Butler Ave to Hamilton Ave			0.25	\$100,350
II	Sunnyside	Kings Canyon Rd from Dewitt Ave to Clovis Ave		High	0.26	\$104,364
II	Sunnyside	Kings Canyon Rd from east of Burgan Ave to Armstrong Ave			0.15	\$60,210
II	Sunnyside	Kings Canyon Rd from east of Argyle Ave to Fowler Ave			0.56	\$224,784

Facility Type	Subarea	Location	Caltrans Facility	High Priority	Length (miles)	Cost
II	Sunnyside	Minnewawa Ave from Belmont Ave to Pitt Ave		High	2.32	\$931,248
II	Sunnyside	Willow Ave from South of Heaton Ave to north of Truman Ave		High	0.47	\$188,658
I	Tarpey	Gould Trail West		High	0.57	\$544,749
II	Tarpey	Minnewawa Ave from Swift Ave to Dakota Ave			0.60	\$240,840
I	Tarpey	Path Along Canal from Minnewawa Ave to east of Sunnyside Ave			1.08	\$1,032,156
III	Tranquillity	Juanche Ave from Silvera St to Randolph Ave		High	0.47	\$7,520
III	Tranquillity	Randolph Ave from James Rd to Morton Ave		High	0.40	\$6,400
III	Tranquillity	Daniels Ave from Williams St to Randolph Ave		High	0.36	\$5,760
II		North Ave between McCall Ave and Indianola Ave			1.52	\$610,128
II		Academy Ave from Mountain View Ave to Kamm Ave			1.00	\$401,400
II		Academy Ave from Tollhouse Rd to north of Shaw Ave			4.28	\$1,717,992
II		Adams Ave from Del Rey Ave to Academy Ave			2.01	\$806,814
II		Adams Ave from Temperance Ave to Del Rey Ave		High	3.98	\$1,597,572
I		Along canal between S Temperance Ave to E Jensen Ave		High	0.78	\$745,446
I		Along Helm Canal Rd from Sierra Ave to Bass Ave			4.52	\$4,319,764
III with multi-use shoulder		Alta Ave between Manning Ave and Floral Ave			2.00	\$32,000
III with multi-use shoulder		Alta Ave from Manning Ave to American Ave			4.00	\$64,000

Facility Type	Subarea	Location	Caltrans Facility	High Priority	Length (miles)	Cost
III with multi-use shoulder		American Ave from Reedley Airport to Hills Valley Rd		High	7.99	\$127,840
II		Annadale Ave from Sanger SOI to Reed Ave		High	4.54	\$1,822,356
III with multi-use shoulder		Auberry Rd from SR 168 (Big Sandy Valley) to SR 168 (Pineridge)			15.54	\$248,640
II		Bass Ave from Helm Canal Rd to Mendota city limit			0.57	\$228,798
II		Bethel Ave from North Ave to Jefferson Ave			1.50	\$602,100
III with multi-use shoulder		Borough North Rd/Watts Valley Rd from Tollhouse Rd to Maxon Rd			7.56	\$120,960
III with multi-use shoulder		Frankwood Ave from South Ave to SR 180/Kings Canyon Rd			7.10	\$113,600
I		California Aqueduct Path			71.19	\$68,036,283
II		Central Ave between Bethel Ave and Sanger SOI			0.76	\$305,064
II		Greenwood Ave between Central Ave and Sanger SOI			0.50	\$200,700
II		Central Ave between Cherry Ave and Golden State Blvd		High	2.63	\$1,055,682
II		Central Ave from Clovis Ave to Indianola Ave			6.47	\$2,597,058
III with multi-use shoulder		Central Ave/Goodfellow Ave from Newmark Ave to Reed Ave			5.25	\$84,000
II		Clovis Ave from Central Ave to existing facilities			2.16	\$867,024
II		Clovis Ave from Central Ave to Jensen Ave			2.01	\$806,814
II		Colorado Ave from Morton Ave to Jefferson Ave, Jefferson Ave from James Rd to Santa Fe Rd, Santa Fe Rd\San Benito Rd from Jefferson Rd to Panoche Rd, SR 33 from Panoche Rd to Belmont Ave		High	12.71	\$5,101,794
II		Colorado Ave from San Joaquin city limit to		High	3.76	\$1,509,264

Facility Type	Subarea	Location	Caltrans Facility	High Priority	Length (miles)	Cost
		Morton Ave, Morton Ave from Colorado Ave to Randolph Ave				
III with multi-use shoulder		Cove Ave from American Ave to SR 180\Kings Canyon Rd			3.73	\$59,680
I		Creek east of Coalinga, Phelps Ave, Railroad Corridor			14.70	\$14,048,790
II		Del Rey Ave from Adams Ave to Jefferson Ave		High	1.51	\$606,114
II		De Wolf Ave from Herndon Ave to Bullard Ave			0.99	\$397,386
II		Dinuba Ave from Ditch St to Academy Ave		High	2.14	\$858,996
II		Doris Ave (SR 198) from Harris Ranch driveway to west side of development on west side of SR 99			0.91	\$365,274
III		Dos Palos between County limit and SR 33			1.20	\$19,200
II		E Ashlan Ave/Watts Valley Rd from Thompson Ave to Pittman Hill Rd, Pittman Hill Rd from Watts Valley Rd to Sample Rd			15.05	\$6,041,070
II		E Behymer Ave from N Willow Ave to canal east of N Minnewawa Ave			1.33	\$533,862
I		E Copper Ave between N Minnewawa Ave and N Sunnyside Ave			1.01	\$965,257
II		E Herndon Ave from west of N Maine Ave to N De Wolf Ave			0.23	\$92,322
II		E International Ave from N Willow Ave to east of N Minnewawa Ave			1.45	\$582,030
II		E Perrin Rd from N Willow Ave to east of N Minnewawa Ave			1.29	\$517,806
II		E Rose Ave from Eastern Selma City Limit to S Amber Ave			0.25	\$100,350
II		Elm Ave from Lincoln Ave to south county limit		High	17.46	\$7,008,444

Facility Type	Subarea	Location	Caltrans Facility	High Priority	Length (miles)	Cost
I		Enterprise Trail between east of Locan Ave and De Wolf Ave			0.63	\$602,091
I		Enterprise Trail between Portals Ave and Academy Ave			5.49	\$5,246,793
I		Enterprise Trail extension west of existing trail to Sunnyside Ave			0.26	\$248,482
III with multi-use shoulder		Frankwood Ave between Piedra Rd and SR 180			2.68	\$42,880
I		Friant Kern Canal Path		High	39.71	\$37,950,847
II		Future road between E Shaw Ave and N Thompson Ave			0.46	\$184,644
III with multi-use shoulder		Gale Ave and Lassen Ave from Butte Ave to Tornado Ave			4.02	\$64,320
II		Goldenrod Ave/Belmont Ave from Whitesbridge Ave to Howard Ave			5.11	\$2,051,154
II		Henderson Rd/Bryan Ave from McMullin Ave to Manning Ave			5.33	\$2,139,462
II		Herndon Ave from De Wolf Ave to Academy Ave			5.12	\$2,055,168
I		Highland Ave north of Ashlan Ave			0.34	\$324,938
I		Highland Ave to Thompson Ave			0.60	\$573,420
III with multi-use shoulder		Huntington Lake Rd			17.30	\$276,800
II		Huntsman Ave from Lac Jac Ave to Reedley city limit			1.00	\$401,400
II		Jayne Ave from Coalinga City limit to County Boundary			17.50	\$7,024,500
II		Jensen Ave between Sunnyside Ave and Highland Ave			3.50	\$1,404,900
II		Jensen Ave from Highland Ave to Sanger SOI			2.24	\$899,136

Facility Type	Subarea	Location	Caltrans Facility	High Priority	Length (miles)	Cost
I		Kearney Blvd between Brawley Ave and Marks Ave			1.12	\$1,070,384
II		Kearney Blvd between Goldenrod Ave and Howard Ave			1.00	\$401,400
II		Kearney Blvd from Howard Ave to Grantland Ave			5.98	\$2,400,372
I		Kearney Rd between Goldenrod Ave and Grantland Ave		High	6.99	\$6,680,343
II		Kings Canyon Rd (SR 180) between Piedra Rd and Elwood Rd and	Caltrans		13.74	\$5,515,236
III with multi-use shoulder		Little Panoche Rd, Shields Ave, Fairfax Ave, Belmont Ave to Mendota city limit		High	34.51	\$552,160
II		Lodge Rd between Auberry Rd and Tollhouse Rd/SR 168			2.69	\$1,079,766
III with multi-use shoulder		Los Gatos Ave to Derrick Ave, Derrick Ave and Gale Ave to SR 33			4.54	\$72,640
I		Los Gatos Rd Path			24.70	\$23,605,790
II		Madera Ave between Manning Ave and Jensen Ave	Caltrans		7.04	\$2,825,856
III		Madera Ave between Nielsen Ave and Madera County limit			5.64	\$90,240
II		Manning Ave from Placer Ave to McMullin Grade, to Dickenson Ave to Whitesbridge Ave			18.22	\$7,313,508
II or IV		Manning Ave from Smith Ave to Kings River Rd			1.85	\$1,172,160
II		Manning Ave from SR 99 to Bethel Ave			4.68	\$1,878,552
II or IV		Manning Ave from Zumwalt Ave to Hill Ave, Hill Ave from Manning Ave to Sumner Ave, Sumner Ave From Hill Ave to Monsoon Ave			6.50	\$4,118,400
I		Marjan Ave near Pico Ave			0.42	\$401,394

Facility Type	Subarea	Location	Caltrans Facility	High Priority	Length (miles)	Cost
I		Marjan Ave south of Shaw Ave			0.13	\$124,241
II		McCall Ave between Belmont Ave and Jensen Ave			3.00	\$1,204,200
II		McCall Ave from Jensen Ave to Selma city limit			7.99	\$3,207,186
II		McCall Ave from Shepard Ave to Belmont Ave			8.27	\$3,319,578
II		Mendocino Ave from Caruthers to Industrial Dr			4.14	\$1,661,796
III with multi-use shoulder		Millerton Rd from Auberry Rd to SR 168			5.17	\$82,720
II		Millerton Rd/Tollhouse Rd (SR 168) between Morgan Canyon Rd and Shepherd Ave	Caltrans		9.46	\$3,797,244
II		Mount Whitney Ave from 1,000 ft east of Marks Ave to Old Kingston Grade		High	8.54	\$3,427,956
II		Mount Whitney Ave from Lassen Ave to Chateau Fresno Ave		High	9.05	\$3,632,670
II		Mountain View Ave between Academy Ave and Tulare County line			3.06	\$1,228,284
II		N De Wolf Ave from Tollhouse Rd to E Herndon Ave			0.95	\$381,330
II		N Locan Ave from Tollhouse Rd to E Alluvial Ave, E Alluvial Ave to N De Wolf Ave			0.60	\$240,840
II		N Peach Ave from E Copper Ave to E Behymer Ave			1.00	\$401,400
III with multi-use shoulder		Nees Ave from I-5 to Firebaugh city limit			16.89	\$270,240
II		North Ave from Chestnut Ave to McCall Ave			7.01	\$2,813,814
III with multi-use shoulder		Palmer Ave from SR 33 to Calaveras Ave, Calaveras Ave to Jayne Ave			6.53	\$104,480

Facility Type	Subarea	Location	Caltrans Facility	High Priority	Length (miles)	Cost
I		Path along rail corridor from Huron to County Boundary			7.83	\$7,483,131
I		Path along rail corridor from Sanger to Reedley		High	7.04	\$6,728,128
II		Piedra Rd from Trimmer Springs Rd to SR 180/Kings Canyon Rd			7.83	\$3,142,962
III with multi-use shoulder		Elwood Rd from Piedra Rd to SR 180/Kings Canyon Rd			11.91	\$190,560
III with multi-use shoulder		Pittman Hill Rd from Sample Rd to Tollhouse Rd			4.13	\$66,080
II		Rainbow Ave\California Ave from Sanger to Flume Rd			6.28	\$2,520,792
III with multi-use shoulder		Reed Ave from South Ave to American Ave			3.02	\$48,320
III with multi-use shoulder		Reed Ave from Annadale Ave to American Ave			3.01	\$48,160
II		Reed Ave from Annadale Ave to SR 180\Kings Canyon Rd			1.29	\$517,806
III with multi-use shoulder		Riverbend Ave from Ashlan Ave to Belmont Ave			3.00	\$1,204,200
II		Rose Ave from Amber Ave to Lac Jac Ave, Lac Jac Ave from Rose Ave to Manning Ave		High	8.24	\$3,307,536
I		San Joaquin Valley Canal between Mendota and Kerman			16.58	\$15,845,506
II		Shaw Ave from Academy Ave to Zediker Ave			1.99	\$798,786
I		New path from west of Highland Ave to Thompson Ave			0.70	\$668,990
III		SR 33 from Dos Palos to Mendota city limit			8.92	\$142,720
II or IV		SR 33 from Firebaugh City limit to Lozano St		High	5.19	\$3,288,384

Facility Type	Subarea	Location	Caltrans Facility	High Priority	Length (miles)	Cost
I		Sunnyside Ave between Copper Ave and Shepherd Ave			2.00	\$1,911,400
II		Tollhouse Rd (SR 168) from Shepherd Ave to Shepherd Ave, and Shepherd Ave from Tollhouse Rd to Academy Ave			3.83	\$1,537,362
III with multi-use shoulder		Tollhouse Rd from SR 168 south of Indian Camp Rd to Lodge Rd, Lodge Rd from Tollhouse Rd to SR 168 north of Big Sandy Creek			13.28	\$212,480
II		Tollhouse Road (SR 168) between Auberry Rd and Huntington Lake Rd	Caltrans		10.24	\$4,110,336
I		Trail east of Leonard Ave and south of Gettysburg Ave			0.30	\$286,710
II		W Manning Ave between S Goldenrod Ave and S McMullin Grd			0.03	\$12,042
I		Washington Canal between Golden State Blvd and Jensen Ave		High	3.03	\$2,895,771
II		Trimmer Springs Rd from existing bike lanes to Piedra Rd			2.80	\$1,123,920
III with multi-use shoulder		Watts Valley Rd, Maxon Rd			25.89	\$414,240
I		West Park Pedestrian Pathway			1.34	\$1,280,638
II		Zediker Ave\Olive Ave from Shaw Ave to Riverbend Ave			4.00	\$1,605,600
II		McMullin Grade between Madera Ave (SR 145) and Manning Ave			1.42	\$569,988
II		Temperance Ave between Fresno city limit and North Ave			1.78	\$714,492
II		Shaw Ave between Clovis city limit and McCall Ave			0.87	\$349,218

Facility Type	Subarea	Location	Caltrans Facility	High Priority	Length (miles)	Cost
III with multi-use shoulder		Morgan Canyon Rd (SR 168) between Millerton Rd and Auberry Rd	Caltrans		5.22	\$83,520
III with multi-use shoulder		SR 168 between Lodge Rd and Tollhouse Rd	Caltrans		8.66	\$138,560

Source: Fehr & Peers, 2023; Mark Thomas, 2023

Appendix E

FUNDING SOURCES

The funding sources below are organized into local, state, and federal opportunities. A brief description is provided for each. Note that funding sources may be limited to certain project types as noted. For further details on each funding program, visit the link provided.

Fresno COG administers some state and federal programs. Those programs are described in the State Funding Sources and Federal Funding Sources tables.

Table E-1: Local Funding Sources

Source/Program	Agency	Description	Project Types	Website
Measure C	Fresno County Transportation Authority	Measure C is a half-cent sales tax aimed at improving the overall quality of Fresno County’s transportation system. This Local Transportation Program can be used on pedestrian and bicycle facilities and trails. Funding is allocated to cities and the county based on population. Measure C funding will be used to construct the Golden State Corridor bicycle and pedestrian facilities.	Infrastructure	https://measurec.com/
Bikeway Incentive Program	San Joaquin Valley Air Pollution Control District	The SJVAPCD provides funding for bicycle infrastructure projects, including bicycle path construction, bicycle lane striping, or bicycle route projects. The program provides funding to assist with the development or expansion of a comprehensive bicycle-transportation network for travel to school, work and commercial sites. Funding levels up to \$150,000 are available per project.	Infrastructure	https://ww2.valleyair.org/grants/bike-paths/

Table E-2: State Funding Sources

Source/Program	Agency	Description	Project Types	Website
Active Transportation Program	California Department of Transportation (Caltrans)	Primary statewide funding program for active transportation projects, non-infrastructure programs, and planning. Annual cycle.	Infrastructure, Non-Infrastructure, Planning	https://catc.ca.gov/programs/active-transportation-program
Affordable Housing and Sustainable Communities (AHSC) Program	Strategic Growth Council	Program funds can be used for projects which demonstrate reduction in vehicle miles traveled through fewer or shorter vehicle trips or mode shift to transit use, bicycling or walking within areas lacking high quality transit, with an emphasis on providing disadvantaged community benefits.	Infrastructure, Non-Infrastructure	https://sgc.ca.gov/programs/ahsc/
Clean Mobility Options Program	California Air Resources Board	This pilot program makes \$20 million available for low-emission mobility projects (such as bike sharing and on-demand shuttles) in disadvantaged and low-income communities.	Infrastructure	http://www.cleanmobilityoptions.org/
Land and Water Conservation Fund	California Department of Parks and Recreation	These grants provide funding for the acquisition or development of land to create new outdoor recreation opportunities for the health and wellness of Californians.	Infrastructure	https://www.parks.ca.gov/?page_id=21360
Local Streets and Roads (LSR) Program	California Transportation Commission	The purpose of the program is to provide approximately \$1.5 billion per year to cities and counties for basic road maintenance, rehabilitation, and critical safety projects on the local streets and roads system.	Infrastructure	https://catc.ca.gov/programs/sb1/local-streets-roads-program
Local Partnership Program (LPP)	California Transportation Commission	The primary objective of this program is to provide funding to counties, cities, districts, and regional transportation agencies in which voters have approved fees or taxes dedicated solely to transportation improvements or that have imposed fees, including uniform developer fees, dedicated solely to transportation improvements. Funding includes \$200 million per year to improve aging infrastructure, active transportation, and safety.	Infrastructure	https://catc.ca.gov/programs/sb1/local-partnership-program
Local Transportation Fund (LTF)	California Department of Transportation (Caltrans) [Administered by FCOG]	Limited amounts (2%) from the Local Transportation Fund (LTF), which is part of the Transportation Development Act (TDA) and derived from a ¼ cent of the general sales tax collected statewide, can be used for bicycle and pedestrian facilities. Article 3 funds for planning and construction of pedestrian and bicycle facilities are administered locally through Fresno COG and are allocated to member agencies based on population and taxable sales.	Infrastructure	https://dot.ca.gov/programs/rail-and-mass-transportation/transportation-development-act
Office of Traffic Safety Grant Program	Office of Traffic Safety	The Program provides funds annually to prevent serious injury and death resulting from motor vehicle crashes. Projects need to be supported by local crash data that demonstrates a need for funding. Safety education and encouragement campaigns for pedestrian and bicycles safety. Applications are due every January.	Non-Infrastructure	https://www.ots.ca.gov/Grants/

Table E-2: State Funding Sources (continued)

Source/Program	Agency	Description	Project Types	Website
Reconnecting Communities: Highways to Boulevards	California Department of Transportation (Caltrans)	In response to the adoption of Streets & Highways Code 104.3, this Pilot Program was launched. Funding is for planning and constructing the conversion of key underutilized highways in the State into multi-modal corridors to reconnect communities divided by transportation infrastructure. The historical harm will be addressed through community-based transportation planning, design, demolition, and/or reconstruction of city streets, parks, or other infrastructure.	Infrastructure, Planning	https://dot.ca.gov/programs/local-assistance/fed-and-state-programs/rc-h2b
Recreational Trails Program	California Department of Parks and Recreation	The Recreational Trails Program (RTP) provides funds annually to develop non-motorized recreational trails and trails-related facilities.	Infrastructure	https://www.parks.ca.gov/?page_id=24324
Road Maintenance and Rehabilitation Account & Highway Users Tax Account (RMRA & HUTA)	California State Controlled	A percentage of RMRA funding is apportioned by formula to eligible cities and counties pursuant to Streets and Highways Code section 2032(h) for basic road maintenance, rehabilitation, and critical safety projects on the local streets and roads system. Revenues from the gas tax deposited into the Highway Users Tax Account (HUTA), apportioned by the SCO to cities and counties.	Infrastructure	https://www.sco.ca.gov/aud_road_maintenance_sb1.html
Solutions for Congested Corridors Program (SCCP)	California Transportation Commission	The program provides funding to achieve a balanced set of transportation, environmental, and community access improvements to reduce congestion throughout the state. This statewide, competitive program makes \$250 million available annually for projects that implement specific transportation performance improvements and are part of a comprehensive corridor plan by providing more transportation choices while preserving the character of local communities and creating opportunities for neighborhood enhancement.	Infrastructure	https://catc.ca.gov/programs/sb1/solutions-for-congested-corridors-program
State Transportation Improvement Program (STIP)	California Transportation Commission	The STIP is the biennial five-year plan adopted by the CTC for future allocations of certain state transportation funds for state highway improvements, intercity rail, and regional highway and transit improvements. As the Metropolitan Planning Organization, local agencies should work through Fresno COG to nominate projects for inclusion in the STIP.	Infrastructure	https://catc.ca.gov/programs/state-transportation-improvement-program
Sustainable Transportation Planning Grants	California Department of Transportation (Caltrans) Division of Transportation Planning	The program encourages local and regional planning that furthers state goals, including the goals and best practices cited in the Regional Transportation Plan Guidelines adopted by the California Transportation Commission.	Planning	https://dot.ca.gov/programs/transportation-planning/regional-planning/sustainable-transportation-planning-grants

Table E-2: State Funding Sources (continued)

Source/Program	Agency	Description	Project Types	Website
Sustainable Transportation Equity Project (STEP)	California Air Resources Board	The project funds clean transportation and supporting projects that increase transportation equity by addressing community-identified transportation needs and increasing access to key destinations and services without increasing GHG emission and vehicle miles traveled. STEP funds active transportation infrastructure, zero-emission buses, and public transit subsidies.	Infrastructure, Non-Infrastructure, Planning	https://ww2.arb.ca.gov/resources/fact-sheets/sustainable-transportation-equity-project
Transformative Climate Communities (TCC)	Strategic Growth Council and Department of Conservation	The Program funds community-led development and infrastructure projects that achieve major environmental, health, and economic benefits in California's most disadvantaged communities. TCC is one of many California Climate Investments programs.	Infrastructure	http://www.sgc.ca.gov/programs/tcc/
Urban Greening Program	California Natural Resources Agency	The Program supports the development of green infrastructure projects that reduce GHG emissions and provide multiple benefits. Proposed projects can include tree planting, and construction of bicycle paths, bicycle lanes, or pedestrian facilities to connect important destinations.	Infrastructure	https://resources.ca.gov/grants/urban-greening

Source: Fehr & Peers, 2023; Caltrans, 2023

Table E-3: Federal Funding Sources

Source/Program	Agency	Description	Project Types	Website
Carbon Reduction Program	U.S. Department of Transportation (DOT) Federal Highway Administration (FHWA) [Administered by FCOG]	The program seeks to reduce transportation emissions through the development of state carbon reduction strategies and by funding projects designed to reduce transportation emissions as established by the Infrastructure Investment and Jobs Act (IIJA), also known as the Bipartisan Infrastructure Law (BIL).	Infrastructure, Non-Infrastructure	https://www.fhwa.dot.gov/bipartisan-infrastructure-law/crp.cfm
Congestion Mitigation and Air Quality Improvement Program (CMAQ)	U.S. Department of Transportation (DOT) Federal Highway Administration (FHWA) [Administered by FCOG]	The program provides a flexible funding source to State and local governments for transportation projects and programs to help meet the requirements of the Clean Air Act. The program supports surface transportation projects and other related efforts that contribute to air quality improvement and provide congestion relief, including bicycle and pedestrian facilities, shared micromobility projects, diesel engine retrofits, transit improvements, and more. Federal funds from STBGP and CMAQ programs are allocated to Fresno COG. Distribution is allocated either competitively or proportionally according to jurisdiction population.	Infrastructure, Non-Infrastructure	https://www.fhwa.dot.gov/environment/air_quality/cmaq/
Highway Safety Improvement Program (HSIP) Grants	U.S. Department of Transportation (DOT) Federal Highway Administration (FHWA)	The program focuses on roadway safety; Projects with documented collision history are typically ranked higher. While this funding source is often used for major roadway improvement projects, installation of traffic signals, and most other cost-intensive projects, funding has routinely been awarded to bicycle and pedestrian projects. Successful projects have included: median refuges and curb extensions, curb, gutter, and sidewalk, paved shoulders, upgraded traffic signals with pedestrian countdown signals, pedestrian-scale lighting, bicycle lane striping, crosswalk striping, and rectangular rapid flashing beacons (RRFB). The Caltrans Division of Local Assistance (DLA) manages California's local agency share of HSIP funds. Solicitation varies from annually to semi-annually.	Infrastructure	https://dot.ca.gov/programs/local-assistance/fed-and-state-programs/highway-safety-improvement-program
Promoting Resilient Operations for Transformative, Efficient, and Cost-Saving Transportation (PROTECT)	U.S. Department of Transportation (DOT)	This grant program provides funding to support surface transportation resilience to natural hazards including climate change, sea level rise, flooding, extreme weather events, and other natural disasters through support of planning activities, resilience improvements, and community resilience and evacuation routes. The discretionary program offers two types of awards: planning grants and Competitive Resilience Improvement Grants.	Infrastructure, Planning	https://www.transportation.gov/rural/grant-toolkit/promoting-resilient-operations-transformative-efficient-and-cost-saving
Rebuilding American Infrastructure with Sustainability and Equity (RAISE)	U.S. Department of Transportation (DOT)	The discretionary grants help municipalities, Tribal governments, counties, and others complete critical freight and passenger transportation infrastructure projects. Half of the funding will go to projects in rural areas, and at least \$15 million in funding is guaranteed to go towards projects located in Areas of Persistent Poverty or Historically Disadvantaged Communities.	Infrastructure	https://www.transportation.gov/RAISEgrants

Table E-3: Federal Funding Sources (continued)

Source/Program	Agency	Description	Project Types	Website
Rural Surface Transportation Grant Program	U.S. Department of Transportation (DOT)	The Rural Surface Transportation Grant Program supports projects that improve and expand the surface transportation infrastructure in rural areas to increase connectivity, improve the safety and reliability of the movement of people and freight, and generate regional economic growth and improve quality of life.	Infrastructure	https://www.transportation.gov/grants/rural-surface-transportation-grant
Safe Streets and Roads for All (SS4A)	U.S. Department of Transportation (DOT)	The program funds regional, local, and Tribal initiatives through grants to prevent roadway deaths and serious injuries. The SS4A program supports the U.S. Department of Transportation’s National Roadway Safety Strategy and our goal of zero roadway deaths using a Safe System Approach. Funding is available until 2026. Over \$3 billion is still available for future funding rounds.	Infrastructure, Planning	https://www.transportation.gov/grants/SS4A
Surface Transportation Block Grant Program (STBGP)	U.S. Department of Transportation (DOT) [Administered by FCOG]	Federal funding is authorized through the Surface Transportation Block Grant Program (STBGP). The STBGP provides flexible funding that may be used by localities for projects on any Federal-aid highway, bridge and tunnel projects on any public road, pedestrian and bicycle infrastructure, and transit capital projects. STBG promotes flexibility in local transportation decisions and provides flexible funding to best address regional and local transportation needs. Federal funds from STBGP and CMAQ programs are allocated to Fresno COG. Distribution is allocated either competitively or proportionally according to jurisdiction population.	Infrastructure	https://www.fhwa.dot.gov/specialfunding/stp/ https://www.fresnocog.org/project/surface-transportation-block-grant-program/

Source: Fehr & Peers, 2023; Caltrans, 2023

Appendix F

FACT SHEETS

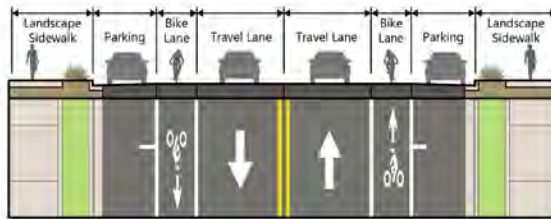
Caruthers - Tahoe Avenue Street Improvements

FRESNO COUNTY REGIONAL ACTIVE TRANSPORTATION PLAN

The Caruthers Street Improvements Project includes the following street enhancements: Tahoe Ave Class II Bike Lanes, Tahoe Ave Sidewalk Gap Closures, Tahoe Ave High-Visibility Crosswalk, and Tahoe Ave Rectangular Rapid Flashing Beacons.

TOTAL PROJECT COST \$1,287,900

Tahoe Ave Class II Bike Lanes, Mountain View Ave to Kincaid Ave/Clemenceau Ave



TYPICAL CLASS II BIKE LANE SECTION

Item	Cost
Slurry Seal	\$ 330,000
Thermoplastic Stripe	\$ 27,000
Thermoplastic Marking	\$ 1,210
Signage (every 1000')	\$ 4,950
Minor Items (10%)	\$ 36,316
Mobilization (10%)	\$ 36,316
Drainage (8%)	\$ 29,053
CONSTRUCTION SUB TOTAL	\$ 464,845
Contingency (30%)	\$ 139,453
CONSTRUCTION TOTAL	\$ 604,298
Engineering Design (10%)	\$ 60,430
Construction Management (10%)	\$ 60,430
Administration (10%)	\$ 60,430
TOTAL PROJECT COST	\$ 785,588

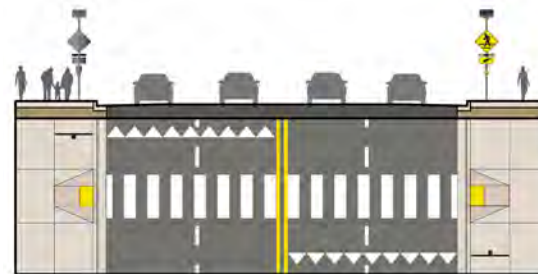
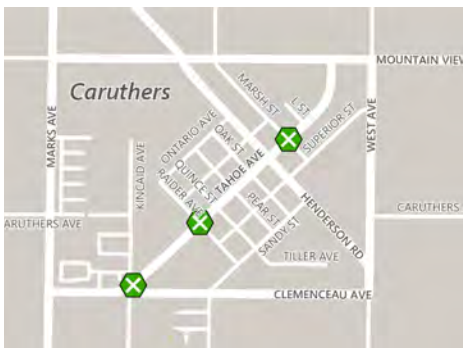
Tahoe Avenue Sidewalk Gap Closures



SIDEWALK GAP CLOSURES ON TAHOE AVENUE

Item	Cost
Sidewalk	\$ 37,800
Curb & Gutter	\$ 30,240
Minor Items (10%)	\$ 6,810
Mobilization (10%)	\$ 6,810
Drainage (8%)	\$ 5,450
CONSTRUCTION SUB TOTAL	\$ 87,110
Contingency (30%)	\$ 26,140
CONSTRUCTION TOTAL	\$ 113,250
Engineering Design (10%)	\$ 11,330
Construction Management (10%)	\$ 11,330
Administration (10%)	\$ 11,330
TOTAL PROJECT COST	\$ 147,240.00

Pedestrian Crossings at Kincaid Ave/Clemenceau Ave, Raider St, and Marsh St



TYPICAL RECTANGULAR RAPID FLASHING BEACON (RRFB) SECTION

Item	Cost*
Rect. Rapid Flashing Beacons	\$ 45,000
Curb Ramp	\$ 10,000
Thermoplastic Marking	\$ 9,000
Signage	\$ 2,700
Minor Items (10%)	\$ 6,670
Mobilization (10%)	\$ 6,670
Drainage (8%)	\$ 5,340
CONSTRUCTION SUB TOTAL	\$ 85,380
Contingency (30%)	\$ 25,620
CONSTRUCTION TOTAL	\$ 111,000
Engineering Design (10%)	\$ 11,100
Construction Management (10%)	\$ 11,100
Administration (10%)	\$ 11,100
TOTAL PROJECT COST	\$ 144,300.00

* Mid-Level treatment cost for EACH Intersection



TYPICAL HI-VISIBILITY (HI-VIS) SECTION

Item	Cost
Thermoplastic Marking	\$ 28,000
Signage	\$ 2,700
Minor Items (10%)	\$ 3,070
Mobilization (10%)	\$ 3,070
Drainage (8%)	\$ 2,460
CONSTRUCTION SUB TOTAL	\$ 39,300
Contingency (30%)	\$ 11,790
CONSTRUCTION TOTAL	\$ 51,090
Engineering Design (10%)	\$ 5,109
Construction Management (10%)	\$ 5,109
Administration (10%)	\$ 5,109
TOTAL PROJECT COST	\$ 66,417.00

Caruthers - Tahoe Avenue Street Improvements

Local Destinations



Collisions Map



Disadvantaged Communities Data

TRACT	CalEnviroScreen	Median Household Income	2019 FCOG Environmental Justice	Schools - Free or Reduced Price Meal	Healthy Places Index	Federal Climate Economic Justice Screening	USDOT Equitable Transportation Community
75	●	●	●	●	●	●	

Funding Programs

Regional Programs

Fresno County Transportation Authority Measure C
San Joaquin Valley Air Pollution Control District Bikeways Incentive Program

State Grants

State Grants Active Transportation Program
Local Streets and Roads Program
Local Partnership Program
Local Transportation Fund
Clean Mobility Options Program
Road Maintenance and Rehabilitation Account & Highway Users Tax Account
Transformative Climate Communities

Federal Grants

Congestion Mitigation and Air Quality Improvement Program
Surface Transportation Block Grant Program

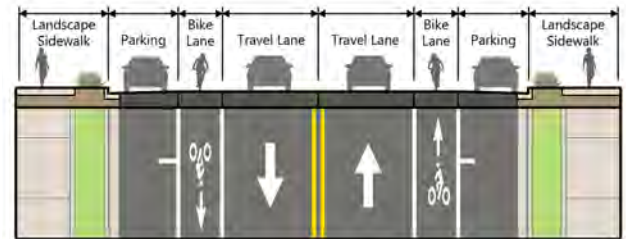
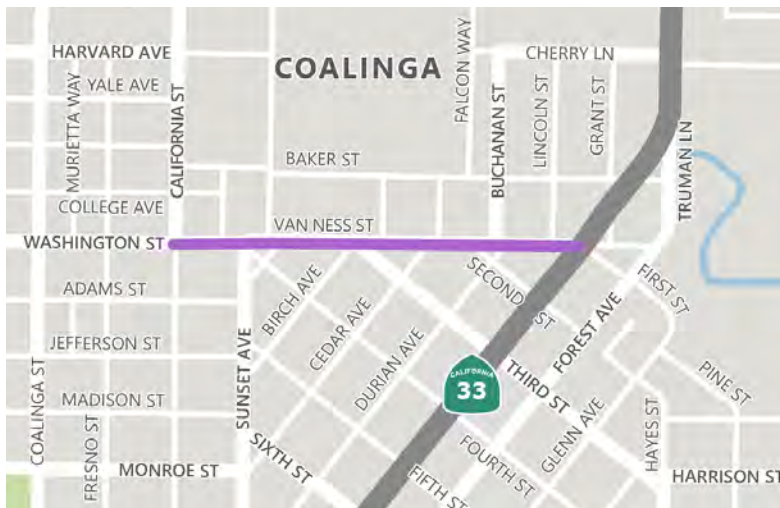
Coalinga - Washington Street / Van Ness Street Improvements

FRESNO COUNTY REGIONAL ACTIVE TRANSPORTATION PLAN

The Coalinga Street Improvements Project includes the following street enhancements: Van Ness St Class II Bike Lanes, Sunset St/ Van Ness St High-Visibility Crossing, and Elm St/Van Ness St Rectangular Rapid Flashing Beacons.

TOTAL PROJECT COST \$436,100

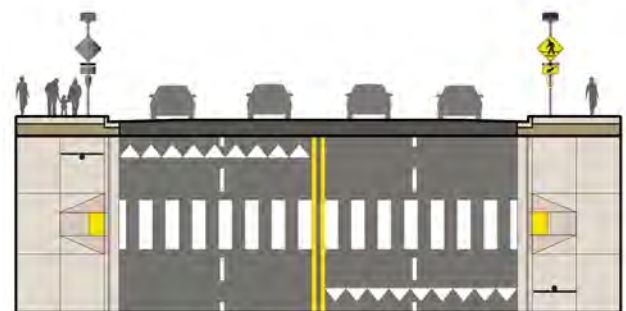
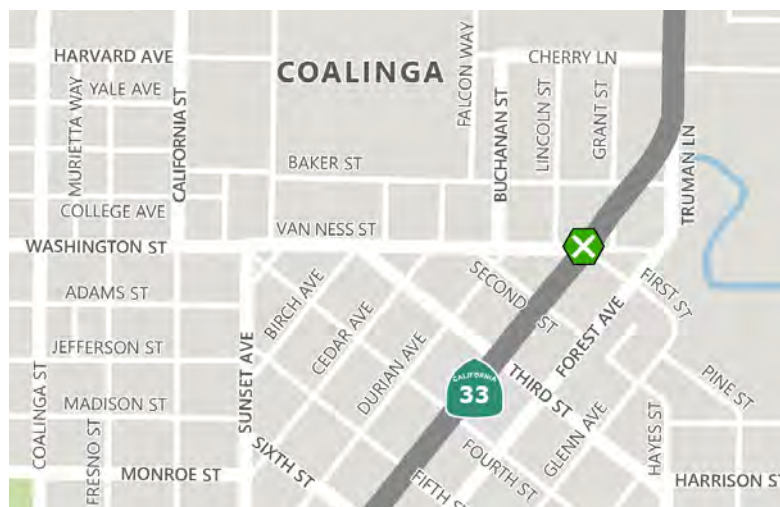
Class II Bike Lanes, California St to Elm St



TYPICAL CLASS II BIKE LANE SECTION

Item	Cost
Slurry Seal	\$ 117,000
Thermoplastic Stripe	\$ 13,550
Thermoplastic Marking	\$ 630
Signage (every 1000')	\$ 2,700
Minor Items (10%)	\$ 13,388
Mobilization (10%)	\$ 13,388
Drainage (8%)	\$ 10,710
CONSTRUCTION SUB TOTAL	\$ 171,366
Contingency (30%)	\$ 51,410
CONSTRUCTION TOTAL	\$ 222,776
Engineering Design (10%)	\$ 22,278
Construction Management (10%)	\$ 22,278
Administration (10%)	\$ 22,278
TOTAL PROJECT COST	\$ 289,609

Two Pedestrian Crossings, at Sunset St and Elm St



TYPICAL RECTANGULAR RAPID FLASHING BEACON (RRFB) SECTION

Item	Cost
Rect. Rapid Flashing Beacons	\$ 45,000
Curb Ramp	\$ 10,000
Thermoplastic Marking	\$ 10,000
Signage	\$ 2,700
Minor Items (10%)	\$ 6,770
Mobilization (10%)	\$ 6,770
Drainage (8%)	\$ 5,420
CONSTRUCTION SUB TOTAL	\$ 86,660
Contingency (30%)	\$ 26,000
CONSTRUCTION TOTAL	\$ 112,660
Engineering Design (10%)	\$ 11,266
Construction Management (10%)	\$ 11,266
Administration (10%)	\$ 11,266
TOTAL PROJECT COST	\$ 146,458

Coalinga - Washington Street / Van Ness Street Improvements

Local Destinations



Collisions Map



Disadvantaged Communities Data

TRACT	CalEnviroScreen	Median Household Income	2019 FCOG Environmental Justice	Schools - Free or Reduced Price Meal	Healthy Places Index	Federal Climate Economic Justice Screening	USDOT Equitable Transportation Community
79.02	●		●		●		
80	●	●	●		●	●	
81	●	●	●		●	●	

Funding Programs

Regional Programs	Fresno County Transportation Authority Measure C
	San Joaquin Valley Air Pollution Control District Bikeways Incentive Program
State Grants	State Grants Active Transportation Program
	Local Streets and Roads Program
	Local Partnership Program
	Local Transportation Fund
	Clean Mobility Options Program
	Road Maintenance and Rehabilitation Account & Highway Users Tax
	Account Transformative Climate Communities
Federal Grants	Surface Transportation Block Grant

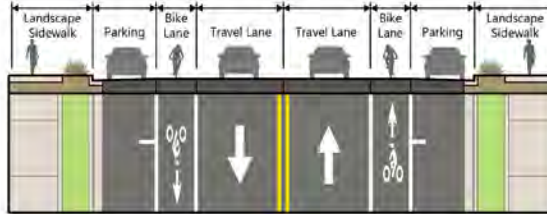
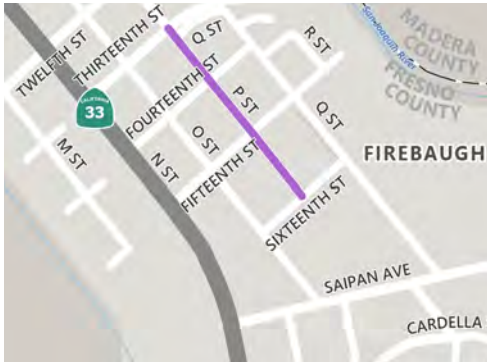
Firebaugh - Local School Area Street Improvements

FRESNO COUNTY REGIONAL ACTIVE TRANSPORTATION PLAN

The Firebaugh Street Improvements Project includes the following street enhancements: P Street Class II Bike Lanes, Q Street Class II Bike Lanes, Sidewalk Gap Closures, and Pedestrian Crossing Enhancements.

TOTAL PROJECT COST \$959,600

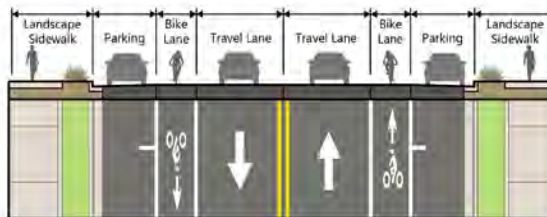
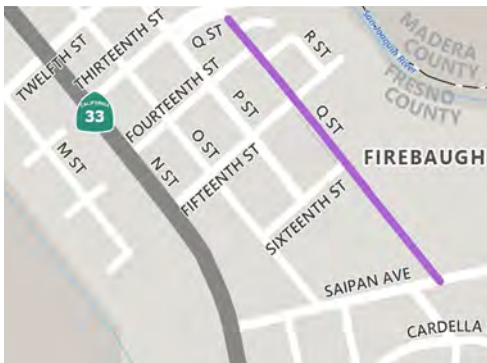
P Street Class II Bike Lanes, 13th St to 16th St



TYPICAL CLASS II BIKE LANE SECTION - P STREET

Item	Cost
Slurry Seal	\$ 42,750
Thermoplastic Stripes & Markings	\$ 8,150
Signage	\$ 5,400
Minor Items (10%)	\$ 5,630
Mobilization (10%)	\$ 5,630
Drainage (8%)	\$ 4,510
CONSTRUCTION SUB TOTAL	\$ 72,070
Contingency (30%)	\$ 21,630
CONSTRUCTION TOTAL	\$ 93,700
Engineering Design (10%)	\$ 9,370
Construction Management (10%)	\$ 9,370
Administration (10%)	\$ 9,370
TOTAL PROJECT COST	\$ 121,810

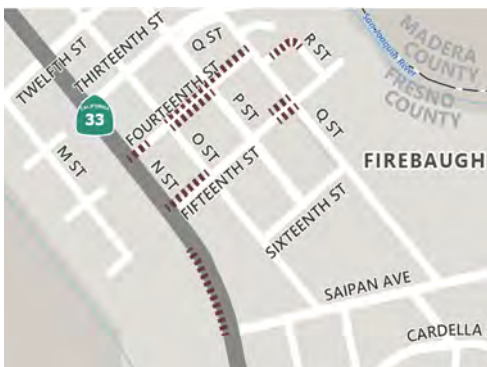
Q Street Class II Bike Lanes, P St to Saipan Ave



TYPICAL CLASS II BIKE LANE SECTION - Q STREET

Item	Cost
Slurry Seal	\$ 63,000
Thermoplastic Stripe & Markings	\$ 12,750
Signage	\$ 6,300
Minor Items (10%)	\$ 8,210
Mobilization (10%)	\$ 8,210
Drainage (8%)	\$ 6,570
CONSTRUCTION SUB TOTAL	\$ 105,040
Contingency (30%)	\$ 31,520
CONSTRUCTION TOTAL	\$ 136,560
Engineering Design (10%)	\$ 13,660
Construction Management (10%)	\$ 13,660
Administration (10%)	\$ 13,660
TOTAL PROJECT COST	\$ 177,540

Sidewalk Gap Closures, Various Locations

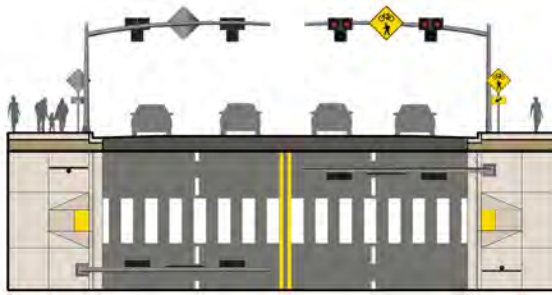
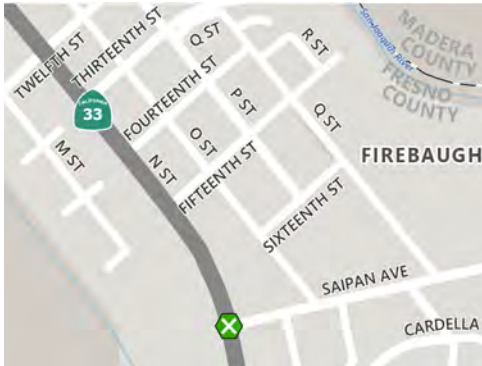


SIDEWALK GAP CLOSURES ON 15TH STREET

Item	Cost
Sidewalk	\$ 89,390
Minor Items (10%)	\$ 8,940
Mobilization (10%)	\$ 8,940
Drainage (8%)	\$ 7,160
CONSTRUCTION SUB TOTAL	\$ 114,430
Contingency (30%)	\$ 34,330
CONSTRUCTION TOTAL	\$ 148,760
Engineering Design (10%)	\$ 14,880
Construction Management (10%)	\$ 14,880
Administration (10%)	\$ 14,880
TOTAL PROJECT COST	\$ 193,400

Firebaugh - Local School Area Street Improvements

Pedestrian Crossing at N St and Saipan Ave



TYPICAL SECTION - PEDESTRIAN HYBRID BEACON (PHB) SYSTEM

Item	Cost
Install Pedestrian Hybrid Beacon (PHB) System	\$ 200,000
Curb Ramp	\$ 5,000
Thermoplastic Marking	\$ 8,100
Signage	\$ 2,700
Minor Items (10%)	\$ 21,580
Mobilization (10%)	\$ 21,580
Drainage (8%)	\$ 17,270
CONSTRUCTION SUB TOTAL	\$ 276,230
Contingency (30%)	\$ 82,870
CONSTRUCTION TOTAL	\$ 359,100
Engineering Design (10%)	\$ 35,910
Construction Management (10%)	\$ 35,910
Administration (10%)	\$ 35,910
TOTAL PROJECT COST	\$ 466,830

Local Destinations



Collisions Map



Disadvantaged Communities Data

TRACT	CalEnviroScreen	Median Household Income	2019 FCOG Environmental Justice	Schools - Free or Reduced Price Meal	Healthy Places Index	Federal Climate Economic Justice Screening	USDOT Equitable Transportation Community
84.03	•		•	•	•	•	•
84.04	•	•	•		•	•	•
84.05	•	•	•		•	•	

Funding Programs

Regional Programs

Fresno County Transportation Authority Measure C
San Joaquin Valley Air Pollution Control District
Bikeways Incentive Program

Federal Grants

Surface Transportation Block Grant

State Grants

State Grants Active Transportation Program
Local Streets and Roads Program
Local Partnership Program
Local Transportation Fund
Clean Mobility Options Program
Road Maintenance and Rehabilitation Account & Highway Users Tax

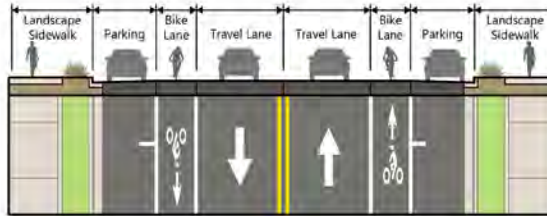
Fowler - High School & Middle School Area Street Improvements

FRESNO COUNTY REGIONAL ACTIVE TRANSPORTATION PLAN

The Fowler Street Improvements Project includes the following street enhancements: Fresno St Class II Bike Lanes, Walter Ave Class III Bike Route, Sidewalk Gap Closures, Fresno St/2nd St Rectangular Rapid Flashing Beacons, and Fresno St/Walter Ave Pedestrian Hybrid Beacon Crosswalk.

TOTAL PROJECT COST \$761,200

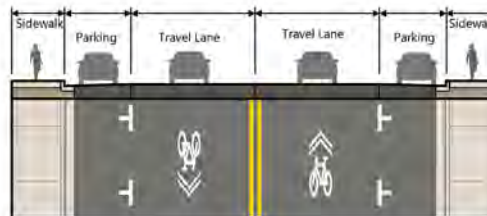
Class II Bike Lanes - Main St/Adams Ave to 7th St, Fresno St from 2nd St to 7th St



TYPICAL CLASS II BIKE LANE SECTION

Item	Cost
Slurry Seal	\$ 100,500
Thermoplastic Stripe	\$ 10,010
Thermoplastic Marking	\$ 470
Signage (every 1000')	\$ 2,250
Minor Items (10%)	\$ 11,323
Mobilization (10%)	\$ 11,323
Drainage (8%)	\$ 9,058
CONSTRUCTION SUB TOTAL	\$ 144,934
Contingency (30%)	\$ 43,480
CONSTRUCTION TOTAL	\$ 188,415
Engineering Design (10%)	\$ 18,841
Construction Management (10%)	\$ 18,841
Administration (10%)	\$ 18,841
TOTAL PROJECT COST	\$ 244,939

Class III Bike Route - Walter Ave/Fresno St to Temperance Ave



TYPICAL CLASS III BIKE ROUTE SECTION

Item	Cost
Thermoplastic Marking	\$ 700
Signage (every 1000')	\$ 2,700
Minor Items (10%)	\$ 340
Mobilization (10%)	\$ 340
Drainage (8%)	\$ 272
CONSTRUCTION SUB TOTAL	\$ 4,352
Contingency (30%)	\$ 1,306
CONSTRUCTION TOTAL	\$ 5,658
Engineering Design (10%)	\$ 566
Construction Management (10%)	\$ 566
Administration (10%)	\$ 566
TOTAL PROJECT COST	\$ 7,355

2nd Street Sidewalk Gap Closure

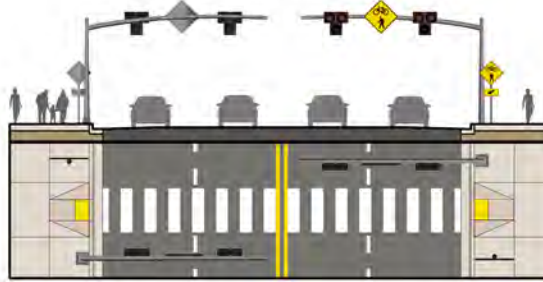
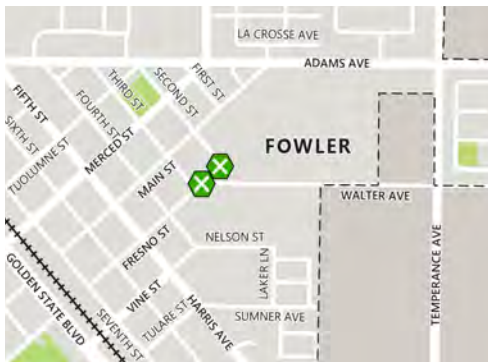


SIDEWALK GAP CLOSURE ON 2ND STREET

Item	Cost
Sidewalk	\$ 16,520
Minor Items (10%)	\$ 1,660
Mobilization (10%)	\$ 1,660
Drainage (8%)	\$ 1,330
CONSTRUCTION SUB TOTAL	\$ 21,170
Contingency (30%)	\$ 6,360
CONSTRUCTION TOTAL	\$ 27,530
Engineering Design (10%)	\$ 2,760
Construction Management (10%)	\$ 2,760
Administration (10%)	\$ 2,760
TOTAL PROJECT COST	\$ 35,810

Fowler - High School & Middle School Area Street Improvements

Pedestrian Crossings at Two Intersections Fresno Street



TYPICAL SECTION PEDESTRIAN HYBRID BEACON (PHB) SYSTEM

Item	Cost
Install Pedestrian Hybrid Beacon (PHB) System	\$ 200,000
Curb Ramp	\$ 10,000
Thermoplastic Marking	\$ 6,000
Signage	\$ 2,700
Minor Items (10%)	\$ 21,870
Mobilization (10%)	\$ 21,870
Drainage (8%)	\$ 17,500
CONSTRUCTION SUB TOTAL	\$ 279,940
Contingency (30%)	\$ 83,990
CONSTRUCTION TOTAL	\$ 363,930
Engineering Design (10%)	\$ 36,393
Construction Management (10%)	\$ 36,393
Administration (10%)	\$ 36,393
TOTAL PROJECT COST	\$ 473,109

Local Destinations



Collisions Map



Disadvantaged Communities Data

TRACT	CalEnviroScreen	Median Household Income	2019 FCOG Environmental Justice	Schools - Free or Reduced Price Meal	Healthy Places Index	Federal Climate Economic Justice Screening	USDOT Equitable Transportation Community
16	•	•	•	•	•	•	•
17	•	•	•	•	•	•	•

Funding Programs

Regional Programs

Fresno County Transportation Authority Measure C
San Joaquin Valley Air Pollution Control District
Bikeways Incentive Program

Federal Grants

Highway Safety Improvement Fund
Surface Transportation Block Grant

State Grants

State Grants Active Transportation Program
Local Streets and Roads Program
Local Partnership Program
Local Transportation Fund
Clean Mobility Options Program
Road Maintenance and Rehabilitation Account & Highway Users Tax Account
Transformative Climate Communities

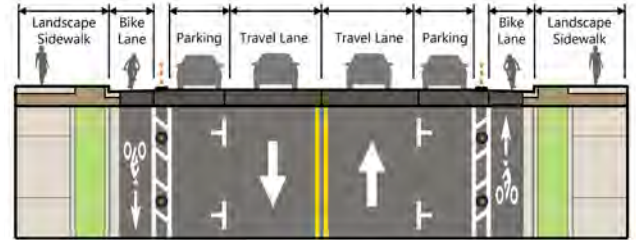
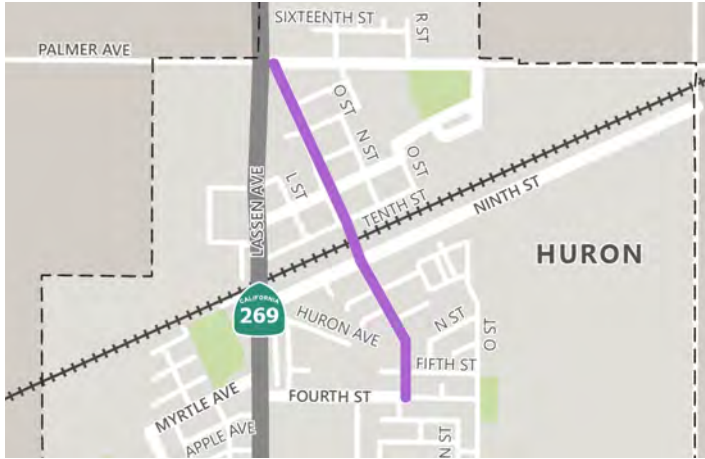
Huron - M Street Class IV Separated Bikeway and Sidewalks Street Improvements

FRESNO COUNTY REGIONAL ACTIVE TRANSPORTATION PLAN

The Huron Street Improvements Project includes the following street enhancements: M St Class IV Separated Bikeway, and Sidewalk Gap Closures.

TOTAL PROJECT COST \$591,700

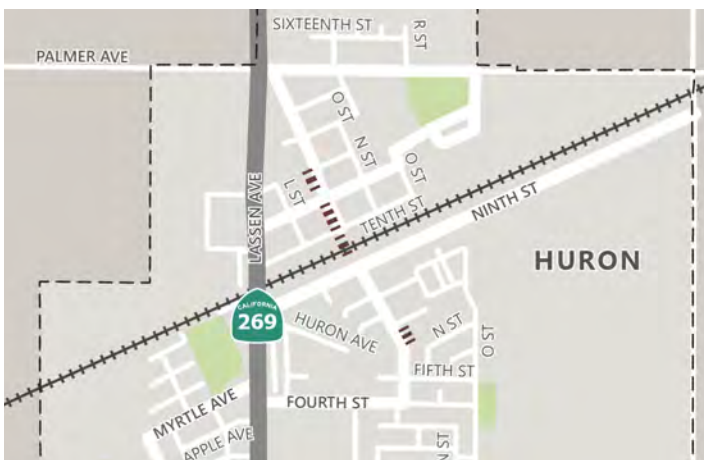
M Street Class IV Separated Bikeway, Palmer Ave to 4th St



TYPICAL CLASS IV SEPARATED BIKEWAY SECTION

Item	Cost
Slurry Seal	\$ 108,000
Thermoplastic Stripe	\$ 30,100
Delineator (every 8')	\$ 91,290
Signage (every 1000')	\$ 2,250
Minor Items (10%)	\$ 23,164
Mobilization (10%)	\$ 23,164
Drainage (8%)	\$ 18,531
CONSTRUCTION SUB TOTAL	\$ 296,499
Contingency (30%)	\$ 88,950
CONSTRUCTION TOTAL	\$ 385,449
Engineering Design (10%)	\$ 38,545
Construction Management (10%)	\$ 38,545
Administration (10%)	\$ 38,545
TOTAL PROJECT COST	\$ 501,090

M Street Sidewalk Gap Closures, Palmer Ave to 4th St



Item	Cost
Sidewalk	\$ 39,410
Curb & Gutter	\$ 2,436
Minor Items (10%)	\$ 4,190
Mobilization (10%)	\$ 4,190
Drainage (8%)	\$ 3,350
CONSTRUCTION SUB TOTAL	\$ 53,576
Contingency (30%)	\$ 16,080
CONSTRUCTION TOTAL	\$ 69,656
Engineering Design (10%)	\$ 6,970
Construction Management (10%)	\$ 6,970
Administration (10%)	\$ 6,970
TOTAL PROJECT COST	\$ 90,566



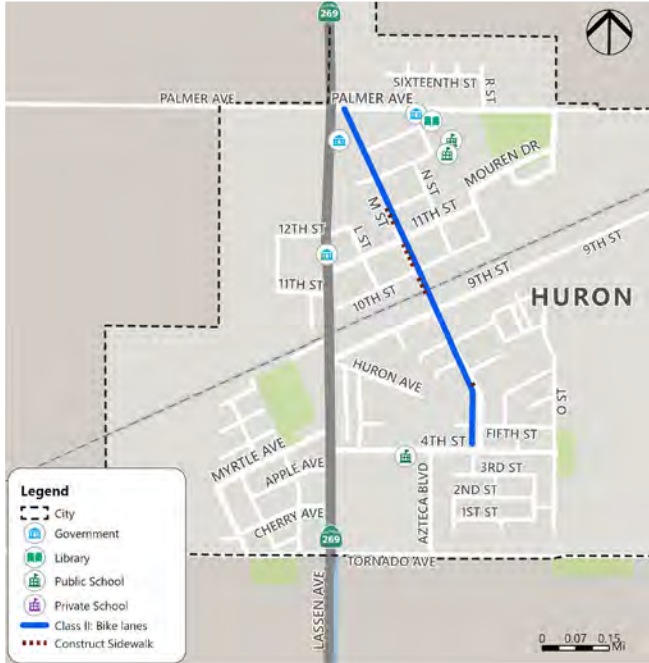
SIDEWALK GAP CLOSURES ALONG M STREET



SIDEWALK GAP CLOSURES ALONG M STREET

Huron - M Street Class IV Separated Bikeway and Sidewalks Street Improvements

Local Destinations



Collisions Map



Disadvantaged Communities Data

TRACT	CalEnviroScreen	Median Household Income	2019 FCOG Environmental Justice	Schools - Free or Reduced Price Meal	Healthy Places Index	Federal Climate Economic Justice Screening	USDOT Equitable Transportation Community
78.01	•	•	•	•	•	•	•
78.02	•	•	•	•	•	•	•

Funding Programs

Regional Programs	Fresno County Transportation Authority Measure C San Joaquin Valley Air Pollution Control District Bikeways Incentive Program
State Grants	State Grants Active Transportation Program Local Streets and Roads Program Local Partnership Program Local Transportation Fund Clean Mobility Options Program Road Maintenance and Rehabilitation Account & Highway Users Tax Account Transformative Climate Communities
Federal Grants	Surface Transportation Block Grant

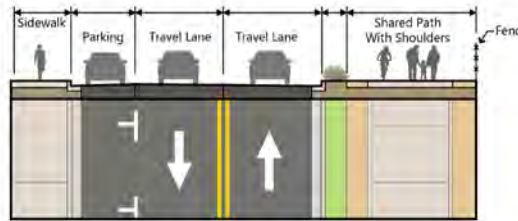
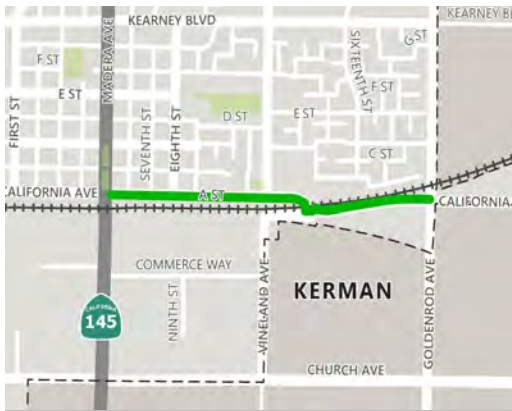
Kerman - A Street/California Avenue Class I Shared-Use Path

FRESNO COUNTY REGIONAL ACTIVE TRANSPORTATION PLAN

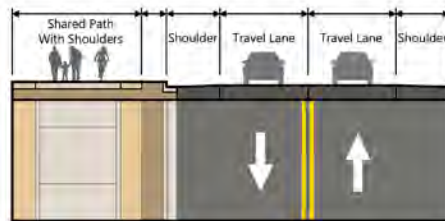
The Kerman Street Improvements Project includes the following street enhancements: A St Class I Shared-Use Path, California Avenue Pedestrian Cross High-Visibility, and California Avenue Pedestrian Cross Rectangular Rapid Flashing Beacons.

TOTAL PROJECT COST \$1,532,800

A St/California Ave Class I Shared Use Path, Madera Ave to Goldenrod Ave



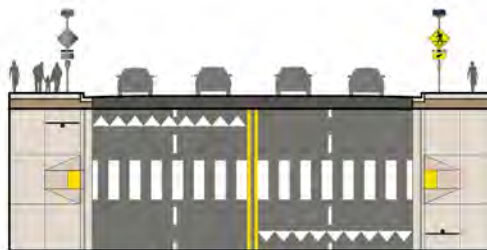
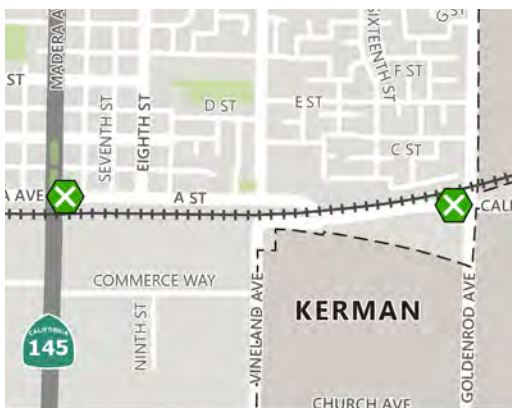
TYPICAL CLASS 1 SHARED USE PATH SECTION - CALIFORNIA AVE



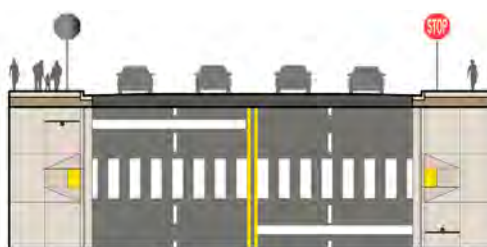
TYPICAL CLASS 1 SHARED USE PATH SECTION - WEST A STREET

Item	Cost
HMAC	\$ 137,169
Class II AB	\$ 59,441
Roadway Excavation	\$ 177,644
Thermoplastic Stripe	\$ 5,285
Curb and Gutter	\$ 93,858
Trail Curb	\$ 195,556
Minor Items (10%)	\$ 47,340
Mobilization (10%)	\$ 47,340
Drainage (8%)	\$ 37,872
CONSTRUCTION SUB TOTAL	\$ 801,504
Contingency (30%)	\$ 240,451
CONSTRUCTION TOTAL	\$ 1,041,956
Engineering Design (10%)	\$ 104,196
Construction Management (10%)	\$ 104,196
Administration (10%)	\$ 104,196
TOTAL PROJECT COST	\$ 1,354,542

A St/California Ave Pedestrian Crossings



TYPICAL SECTION - RECTANGULAR RAPID FLASHING BEACON (RRFB) SYSTEM



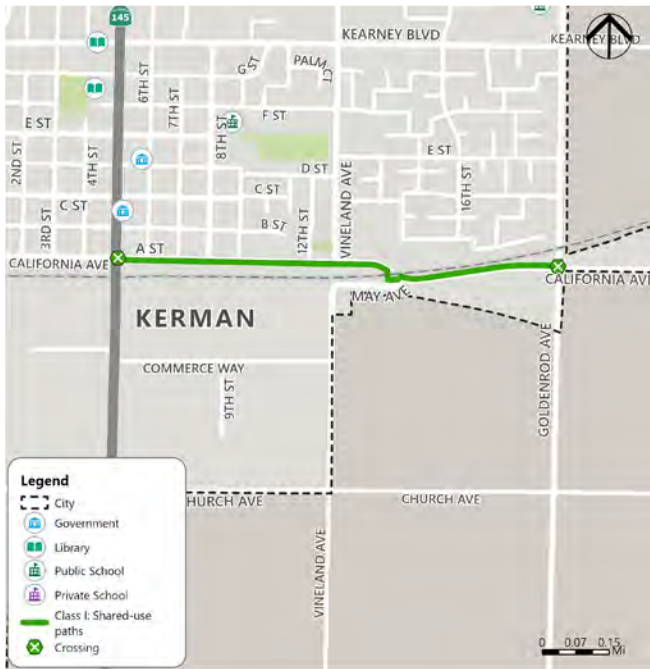
TYPICAL SECTION - HIGH-VISIBILITY PEDESTRIAN CROSSING

Item	Cost
Rect. Rapid Flashing Beacons	\$ 45,000
Curb Ramp	\$ 10,000
Thermoplastic Marking	\$ 5,000
Signage	\$ 2,700
Minor Items (10%)	\$ 6,270
Mobilization (10%)	\$ 6,270
Drainage (8%)	\$ 5,020
CONSTRUCTION SUB TOTAL	\$ 80,260
Contingency (30%)	\$ 24,080
CONSTRUCTION TOTAL	\$ 104,340
Engineering Design (10%)	\$ 10,434
Construction Management (10%)	\$ 10,434
Administration (10%)	\$ 10,434
TOTAL PROJECT COST	\$ 135,642

Item	Cost
Curb Ramp	\$ 10,000
Thermoplastic Marking	\$ 7,000
Signage	\$ 2,700
Minor Items (10%)	\$ 1,970
Mobilization (10%)	\$ 1,970
Drainage (8%)	\$ 1,580
CONSTRUCTION SUB TOTAL	\$ 25,220
Contingency (30%)	\$ 7,570
CONSTRUCTION TOTAL	\$ 32,790
Engineering Design (10%)	\$ 3,279
Construction Management (10%)	\$ 3,279
Administration (10%)	\$ 3,279
TOTAL PROJECT COST	\$ 42,627

Kerman - A Street/California Avenue Class I Shared-Use Path

Local Destinations



Collisions Map



Disadvantaged Communities Data

TRACT	CalEnviroScreen	Median Household Income	2019 FCOG Environmental Justice	Schools - Free or Reduced Price Meal	Healthy Places Index	Federal Climate Economic Justice Screening	USDOT Equitable Transportation Community
40.03	●		●	●	●	●	
40.04	●	●	●	●	●	●	
40.05	●	●	●	●	●	●	
40.06	●	●	●	●	●	●	

Funding Programs

Regional Programs	Fresno County Transportation Authority Measure C San Joaquin Valley Air Pollution Control District Bikeways Incentive Program
State Grants	State Grants Active Transportation Program Local Streets and Roads Program Local Partnership Program Local Transportation Fund Clean Mobility Options Program Road Maintenance and Rehabilitation Account & Highway Users Tax Account Transformative Climate Communities
Federal Grants	Congestion Mitigation and Air Quality Improvement Program Surface Transportation Block Grant Program

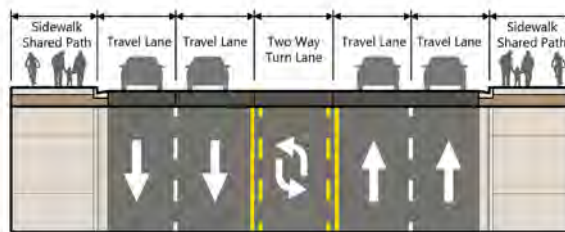
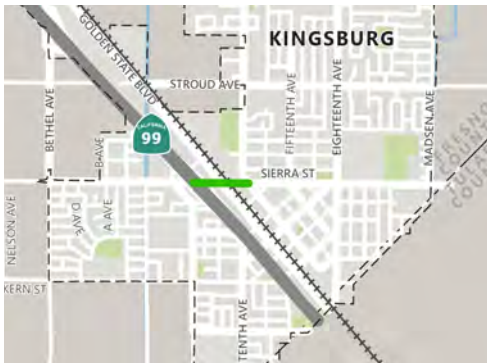
Kingsburg - Sierra Street Improvements

FRESNO COUNTY REGIONAL ACTIVE TRANSPORTATION PLAN

The Kingsburg Street Improvements Project includes the following street enhancements: Sierra St Class I Shared-Use Paths, Sierra St/21st St Rectangular Rapid Flashing Beacons, Sierra St/Madsen Ave Rectangular Rapid Flashing Beacons, and Sidewalk Gap Closures.

TOTAL PROJECT COST \$952,000

Class I Shared-Use Path, Sierra St - 6th St to Marion St



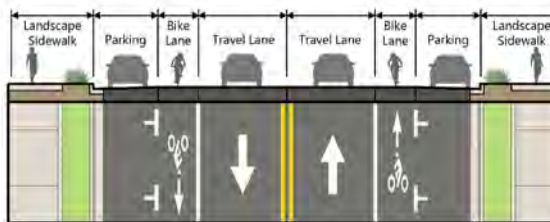
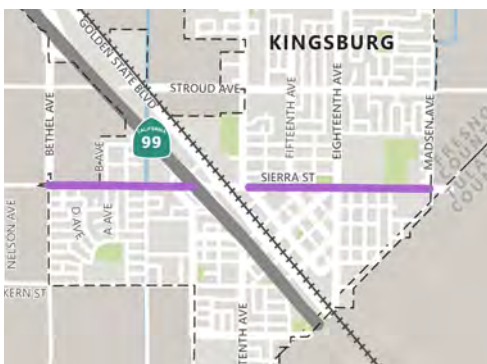
TYPICAL CLASS I SHARED-USE PATH SECTION

Item	Cost
Roadway Excavation	\$ 5,800
Thermoplastic Stripe	\$ 3,920
Sidewalk	\$ 145,000
Curb Ramp	\$ 30,000
Thermoplastic Marking	\$ 2,6
Minor Items (10%)	\$ 972
Mobilization (10%)	\$ 972
Drainage (8%)	\$ 777
CONSTRUCTION SUB TOTAL	\$ 190,041
Contingency (30%)	\$ 57,012
CONSTRUCTION TOTAL	\$ 247,054
Engineering Design (10%)	\$ 24,705
Construction Management (10%)	\$ 24,705
Administration (10%)	\$ 24,705
TOTAL PROJECT COST	\$ 321,170

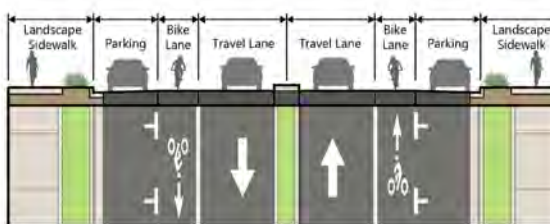


- Existing Sidewalk Widening (Conversion to Class I facility)
- Crosswalk
- Class I Sidewalk Gap Closure
- Bike Ramp
- Existing Class II bike lane

Class II Bike Lanes, Sierra St - Bethel Ave to 6th St, and Marion St to Madsen Ave



TYPICAL CLASS II BIKE LANE SECTION

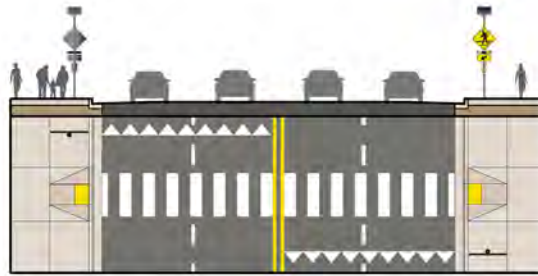


TYPICAL CLASS II BIKE LANE SECTION WITH MEDIAN

Item	Cost
Slurry Seal	\$ 204,000
Thermoplastic Stripe	\$ 16,980
Thermoplastic Marking	\$ 790
Signage (every 1000')	\$ 3,150
Minor Items (10%)	\$ 22,492
Mobilization (10%)	\$ 22,492
Drainage (8%)	\$ 17,994
CONSTRUCTION SUB TOTAL	\$ 287,898
Contingency (30%)	\$ 86,369
CONSTRUCTION TOTAL	\$ 374,267
Engineering Design (10%)	\$ 37,427
Construction Management (10%)	\$ 37,427
Administration (10%)	\$ 37,427
TOTAL PROJECT COST	\$ 486,547

Kingsburg - Sierra Street Improvements

Pedestrian Crossings at Golden State Blvd, 22nd Ave, and Madsen Ave



TYPICAL RECTANGULAR RAPID FLASHING BEACON (RRFB) SECTION

Item	Cost
Rect. Rapid Flashing Beacons	\$ 45,000
Curb Ramp	\$ 10,000
Thermoplastic Marking	\$ 9,000
Signage	\$ 2,700
Minor Items (10%)	\$ 6,670
Mobilization (10%)	\$ 6,670
Drainage (8%)	\$ 5,340
CONSTRUCTION SUB TOTAL	\$ 85,380
Contingency (30%)	\$ 25,620
CONSTRUCTION TOTAL	\$ 111,000
Engineering Design (10%)	\$ 11,100
Construction Management (10%)	\$ 11,100
Administration (10%)	\$ 11,100
TOTAL PROJECT COST	\$ 144,300

Local Destinations



Collisions Map



Disadvantaged Communities Data

TRACT	CalEnviroScreen	Median Household Income	2019 FCOG Environmental Justice	Schools - Free or Reduced Price Meal	Healthy Places Index	Federal Climate Economic Justice Screening	USDOT Equitable Transportation Community
72.02	●			●	●		
72.03		●			●		
72.04				●	●		

Funding Programs

Regional Programs

Fresno County Transportation Authority Measure C
San Joaquin Valley Air Pollution Control District
Bikeways Incentive Program

State Grants

State Grants Active Transportation Program
State Transportation Improvement Program
Local Partnership Program
Local Transportation Fund
Sustainable Transportation Equity Project
Urban Greening Program

Federal Grants

Surface Transportation Block Grant
Congestion Mitigation Air Quality Improvement Program
Rural Surface Transportation Grant Program
Carbon Reduction Program

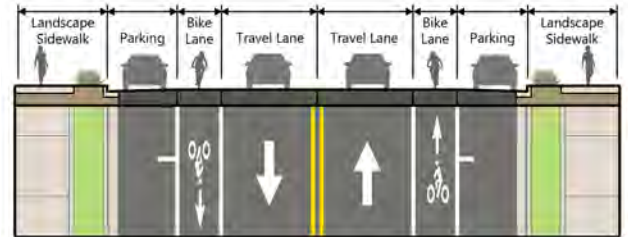
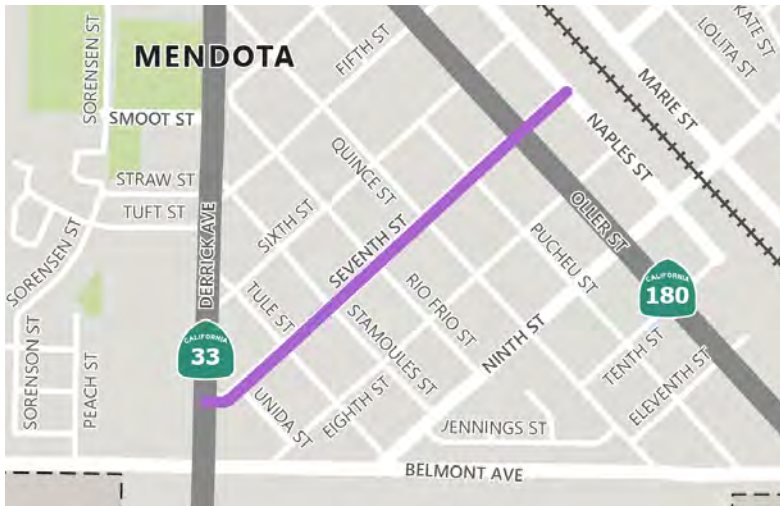
Mendota - 7th Street, Derrick Avenue to Naples Street Improvements

FRESNO COUNTY REGIONAL ACTIVE TRANSPORTATION PLAN

The Mendota Street Improvements Project includes the following street enhancements: 7th St Class II Bike Lanes, 7th St/Derrick Pedestrian Hybrid Beacon Crossing, and 7th St/Naples Ave Rectangular Rapid Flashing Beacons.

TOTAL PROJECT COST \$839,200

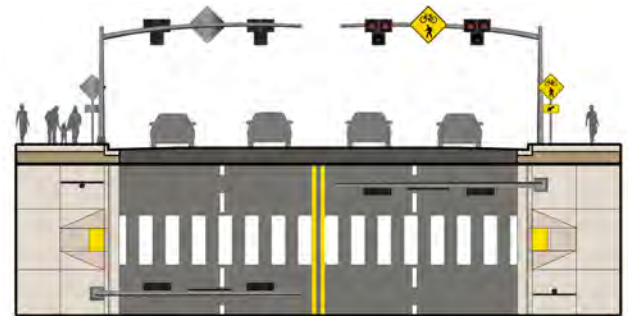
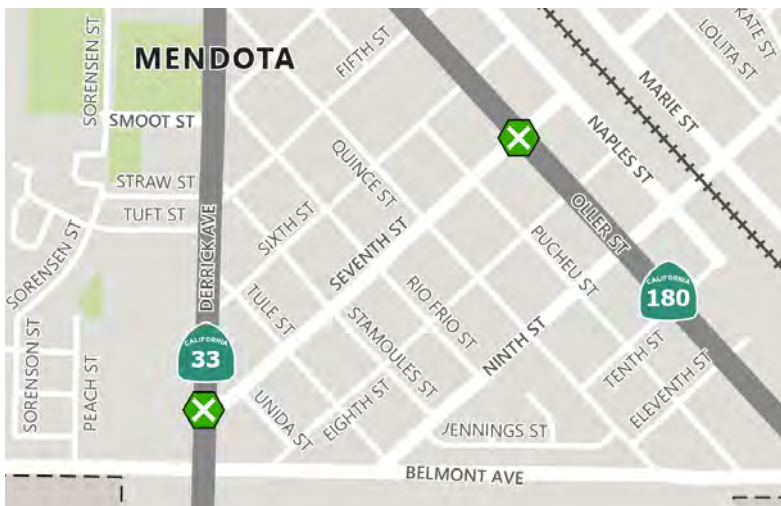
7th Street Class II Bike Lanes, Derrick Ave to Naples St



TYPICAL CLASS II BIKE LANE SECTION

Item	Cost
Slurry Seal	\$ 149,250
Thermoplastic Stripe	\$ 15,160
Thermoplastic Marking	\$ 700
Signage (every 1000')	\$ 3,150
Minor Items (10%)	\$ 16,826
Mobilization (10%)	\$ 16,826
Drainage (8%)	\$ 13,461
CONSTRUCTION SUB TOTAL	\$ 215,373
Contingency (30%)	\$ 64,612
CONSTRUCTION TOTAL	\$ 279,985
Engineering Design (10%)	\$ 27,998
Construction Management (10%)	\$ 27,998
Administration (10%)	\$ 27,998
TOTAL PROJECT COST	\$ 363,980

Two Pedestrian Crossings, at Sunset St and Elm St



TYPICAL SECTION - PEDESTRIAN HYBRID BEACON (PHB) SYSTEM

Item	Cost
Install Pedestrian Hybrid Beacon (PHB) System	\$ 200,000
Curb Ramp	\$ 10,000
Thermoplastic Marking	\$ 7,000
Signage	\$ 2,700
Minor Items (10%)	\$ 21,970
Mobilization (10%)	\$ 21,970
Drainage (8%)	\$ 17,580
CONSTRUCTION SUB TOTAL	\$ 281,220
Contingency (30%)	\$ 84,370
CONSTRUCTION TOTAL	\$ 365,590
Engineering Design (10%)	\$ 36,559
Construction Management (10%)	\$ 36,559
Administration (10%)	\$ 36,559
TOTAL PROJECT COST	\$ 475,267

Mendota - 7th Street, Derrick Avenue to Naples Street Improvements

Local Destinations



Collisions Map



Disadvantaged Communities Data

TRACT	CalEnviroScreen	Median Household Income	2019 FCOG Environmental Justice	Schools - Free or Reduced Price Meal	Healthy Places Index	Federal Climate Economic Justice Screening	USDOT Equitable Transportation Community
83.01	•	•	•	•	•	•	•
83.02	•			•	•	•	•

Funding Programs

Regional Programs

Fresno County Transportation Authority Measure C
San Joaquin Valley Air Pollution Control District Bikeways Incentive Program

State Grants

State Grants Active Transportation Program
Local Streets and Roads Program
Local Partnership Program
Local Transportation Fund
Clean Mobility Options Program
Road Maintenance and Rehabilitation Account & Highway Users Tax
Account Transformative Climate Communities Fund

Federal Grants

Surface Transportation Block Grant
Rural Surface Transportation Grant Program
Carbon Reduction Program

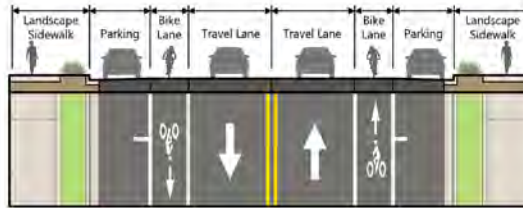
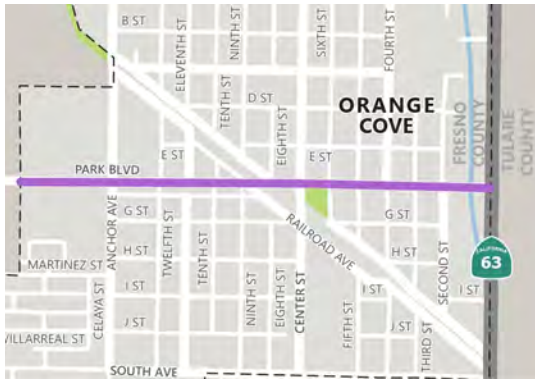
Orange Cove - Park Blvd Street Improvements from City Limit to Hill Valley Rd

FRESNO COUNTY REGIONAL ACTIVE TRANSPORTATION PLAN

The Orange Cove Street Improvements Project includes the following street enhancements: Park Blvd Class II Bike Lanes; Mid-Block Rectangular Rapid Flashing Beacons on Park Blvd B/W Anchor Ave to 12th St, Park Blvd / 11th St, Park Blvd / 10th St, and Park Blvd / W Railroad Ave; and High-Visibility Crossings on Park Blvd / 12th St, Park Blvd / Jacobs St, and Park Blvd / 4th St.

TOTAL PROJECT COST \$1,227,100

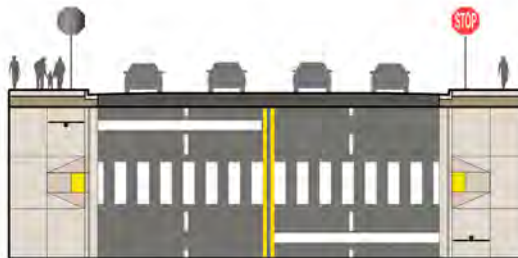
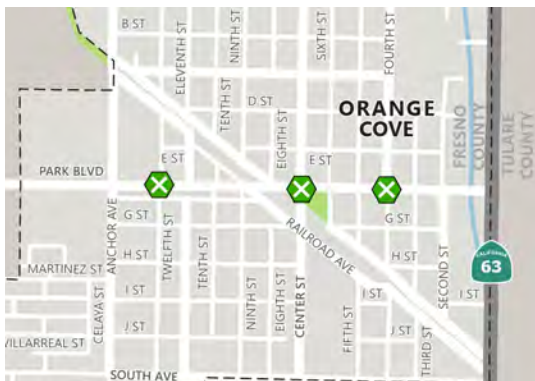
Park Boulevard Class II Bike Lanes, City Limit to Hill Valley Rd



TYPICAL CLASS II BIKE LANE SECTION

Item	Cost
Slurry Seal	\$ 176,250
Thermoplastic Stripe	\$ 29,345
Thermoplastic Marking	\$ 1,350
Signage (every 1000')	\$ 5,400
Minor Items (10%)	\$ 21,235
Mobilization (10%)	\$ 21,235
Drainage (8%)	\$ 16,988
CONSTRUCTION SUB TOTAL	\$ 271,802
Contingency (30%)	\$ 81,540
CONSTRUCTION TOTAL	\$ 353,342
Engineering Design (10%)	\$ 35,334
Construction Management (10%)	\$ 35,334
Administration (10%)	\$ 35,334
TOTAL PROJECT COST	\$ 459,345

Multiple Hi-Vis Pedestrian Crossings, Park Blvd (various locations)

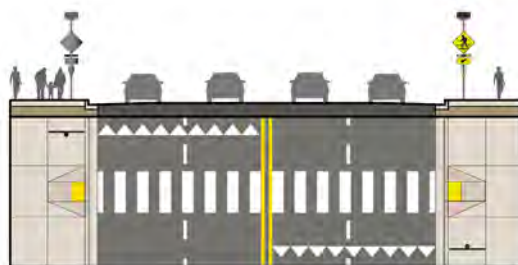
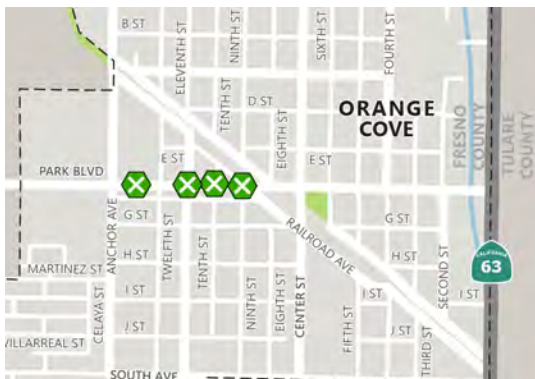


TYPICAL HIGH-VISIBILITY (HI-VIS) PEDESTRIAN CROSSING SECTION

Item	Cost
Curb Ramp	\$ 10,000
Thermoplastic Marking	\$ 18,000
Signage	\$ 2,700
Minor Items (10%)	\$ 3,070
Mobilization (10%)	\$ 3,070
Drainage (8%)	\$ 2,460
CONSTRUCTION SUB TOTAL	\$ 39,300
Contingency (30%)	\$ 11,790
CONSTRUCTION TOTAL	\$ 51,090
Engineering Design (10%)	\$ 5,109
Construction Management (10%)	\$ 5,109
Administration (10%)	\$ 5,109
TOTAL PROJECT COST	\$ 66,417

*Low-Level treatment cost for EACH Intersection

Multiple Mid-Block RRFB Pedestrian Crossings, Park Blvd (various locations)



TYPICAL RECTANGULAR RAPID FLASHING BEACON (RRFB) SECTION

Item	Cost *
Rect. Rapid Flashing Beacons	\$ 45,000
Curb Ramp	\$ 10,000
Thermoplastic Marking	\$ 8,000
Signage	\$ 2,700
Minor Items (10%)	\$ 6,570
Mobilization (10%)	\$ 6,570
Drainage (8%)	\$ 5,260
CONSTRUCTION SUB TOTAL	\$ 84,100
Contingency (30%)	\$ 25,230
CONSTRUCTION TOTAL	\$ 109,330
Engineering Design (10%)	\$ 10,933
Construction Management (10%)	\$ 10,933
Administration (10%)	\$ 10,933
TOTAL PROJECT COST	\$ 142,129

*Mid-Level treatment cost for EACH Intersection

(continued next page)

Orange Cove - Park Blvd Street Improvements from City Limit to Hill Valley Rd

Local Destinations



Collisions Map



Disadvantaged Communities Data

TRACT	CalEnviroScreen	Median Household Income	2019 FCOG Environmental Justice	Schools - Free or Reduced Price Meal	Healthy Places Index	Federal Climate Economic Justice Screening	USDOT Equitable Transportation Community
65.01	●	●	●	●	●	●	
65.02	●	●	●	●	●	●	

Funding Programs

Regional Programs

Fresno County Transportation Authority Measure C
San Joaquin Valley Air Pollution Control District Bikeways Incentive Program

State Grants

State Grants Active Transportation Program
State Grants Active Transportation Program
Local Streets and Roads Program
Local Partnership Program
Local Transportation Fund
Clean Mobility Options Program
Road Maintenance and Rehabilitation Account & Highway Users Tax Account
Transformative Climate Communities

Federal Grants

Surface Transportation Block Grant
Congestion Mitigation Air Quality Improvement Program
Rural Surface Transportation Grant Program

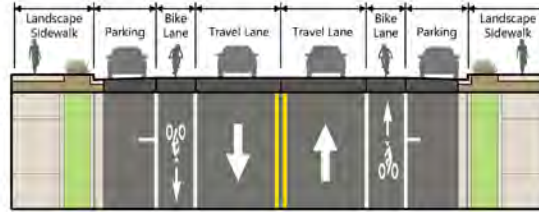
Parlier - Local School Areas Street Improvements

FRESNO COUNTY REGIONAL ACTIVE TRANSPORTATION PLAN

The Parlier Street Improvements Project includes the following street enhancements: Newmark Ave Class 1 Bike Lane, Newmark Ave Class III Bike Route, J St Class III Bike Route, Sidewalk Gap Closures, and Rectangular Rapid Flashing Beacons.

TOTAL PROJECT COST \$454,900

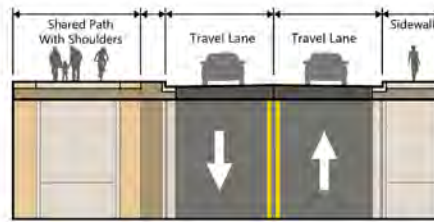
Class II Bike Lanes on I, J, and Fresno Streets



TYPICAL CLASS II BIKE LANE SECTION

Item	Cost
Slurry Seal	\$ 48,460
Thermoplastic Stripe	\$ 5,240
Thermoplastic Marking	\$ 241
Signage (every 1000')	\$ 943
Minor Items (10%)	\$ 5,488
Mobilization (10%)	\$ 5,488
Drainage (8%)	\$ 4,391
CONSTRUCTION SUB TOTAL	\$ 70,251
Contingency (30%)	\$ 21,075
CONSTRUCTION TOTAL	\$ 91,327
Engineering Design (10%)	\$ 9,133
Construction Management (10%)	\$ 9,133
Administration (10%)	\$ 9,133
TOTAL PROJECT COST	\$ 118,725

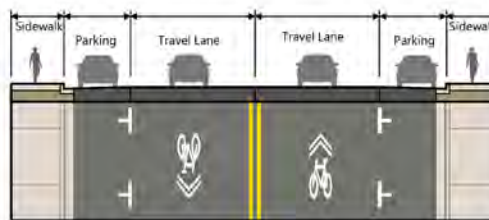
Class I Shared-Use Path, Newmark Ave



TYPICAL CLASS I SHARED-USE PATH SECTION

Item	Cost
HMAC	\$ 13,530
Class II AB	\$ 5,900
Roadway Excavation	\$ 24,320
Thermoplastic Stripe	\$ 864
Trail Curb	\$ 32,000
Minor Items (10%)	\$ 4,461
Mobilization (10%)	\$ 4,461
Drainage (8%)	\$ 3,569
CONSTRUCTION SUB TOTAL	\$ 89,106
Contingency (30%)	\$ 26,732
CONSTRUCTION TOTAL	\$ 115,838
Engineering Design (10%)	\$ 11,584
Construction Management (10%)	\$ 11,584
Administration (10%)	\$ 11,584
TOTAL PROJECT COST	\$ 150,589

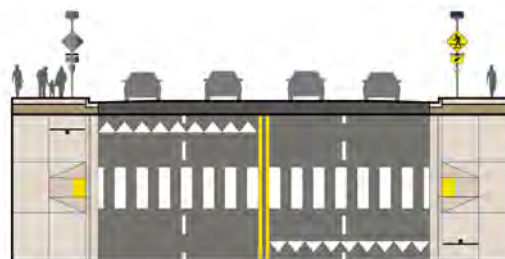
Class III Bike Routes, 3rd St, Fig St, 4th St, Newmark, J St



TYPICAL CLASS III BIKE ROUTE SECTION

Item	Cost
Thermoplastic Marking	\$ 570
Signage (every 1000')	\$ 1,350
Minor Items (10%)	\$ 192
Mobilization (10%)	\$ 192
Drainage (8%)	\$ 154
CONSTRUCTION SUB TOTAL	\$ 2,458
Contingency (30%)	\$ 737
CONSTRUCTION TOTAL	\$ 3,195
Engineering Design (10%)	\$ 319
Construction Management (10%)	\$ 319
Administration (10%)	\$ 319
TOTAL PROJECT COST	\$ 4,153

Pedestrian Crossing, Newmark Ave and 3rd St



TYPICAL RECTANGULAR RAPID FLASHING BEACON (RRFB) SECTION

Item	Cost
Rect. Rapid Flashing Beacons	\$ 45,000
Curb Ramp	\$ 10,000
Thermoplastic Marking	\$ 5,000
Signage	\$ 2,700
Minor Items (10%)	\$ 6,270
Mobilization (10%)	\$ 6,270
Drainage (8%)	\$ 5,020
CONSTRUCTION SUB TOTAL	\$ 80,260
Contingency (30%)	\$ 24,080
CONSTRUCTION TOTAL	\$ 104,340
Engineering Design (10%)	\$ 10,434
Construction Management (10%)	\$ 10,434
Administration (10%)	\$ 10,434
TOTAL PROJECT COST	\$ 135,642

(continued next page)

Parlier - Local School Areas Street Improvements

Sidewalk Gap Closures, Newmark Ave and Fig St



SIDWALK GAP CLOSURES ON NEWMARK AVE AND FIG ST

Item	Cost
Sidewalk	\$ 20,020
Curb & Gutter	\$ 1,456
Minor Items (10%)	\$ 2,010
Mobilization (10%)	\$ 2,010
Drainage (8%)	\$ 1,610
CONSTRUCTION SUB TOTAL	\$ 27,106
Contingency (30%)	\$ 8,140
CONSTRUCTION TOTAL	\$ 35,246
Engineering Design (10%)	\$ 3,530
Construction Management (10%)	\$ 3,530
Administration (10%)	\$ 3,530
TOTAL PROJECT COST	\$ 45,836

Local Destinations

Collisions Map



Disadvantaged Communities Data

TRACT	CalEnviroScreen	Median Household Income	2019 FCOG Environmental Justice	Schools - Free or Reduced Price Meal	Healthy Places Index	Federal Climate Economic Justice Screening	USDOT Equitable Transportation Community
68.02	●	●	●		●	●	●
85.01	●	●	●		●	●	●
85.02	●		●	●	●	●	●

Funding Programs

Regional Programs

Fresno County Transportation Authority Measure C
San Joaquin Valley Air Pollution Control District
Bikeways Incentive Program

Federal Grants

Surface Transportation Block Grant
Congestion Mitigation Air Quality Improvement Program
Rural Surface Transportation Grant Program
Highway Safety Improvement Program

State Grants

State Grants Active Transportation Program
Local Streets and Roads Program
Local Partnership Program
Local Transportation Fund
Clean Mobility Options Program
Road Maintenance and Rehabilitation Account & Highway Users Tax

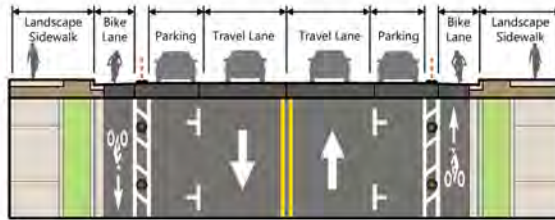
San Joaquin - Colorado Road Street Improvements

FRESNO COUNTY REGIONAL ACTIVE TRANSPORTATION PLAN

The San Joaquin Street Improvements Project includes the following street enhancements: Colorado Ave Class IV Separated Bikeway, Colorado Ave Rectangular Rapid Flashing Beacons, Colorado Ave High-Visibility Crossing, and Colorado Ave Sidewalk Gap Closures.

TOTAL PROJECT COST \$1,012,700

Colorado Rd Class IV Separated Bikeway, Elm Ave to Manning Ave



TYPICAL CLASS IV SEPARATED BIKEWAY SECTION

Item	Cost
Slurry Seal	\$ 135,750
Thermoplastic Stripe	\$ 37,900
Delineator (every 8')	\$ 114,920
Signage (every 1000')	\$ 2,700
Minor Items (10%)	\$ 29,127
Mobilization (10%)	\$ 29,127
Drainage (8%)	\$ 23,302
CONSTRUCTION SUB TOTAL	\$ 372,826
Contingency (30%)	\$ 111,848
CONSTRUCTION TOTAL	\$ 484,673
Engineering Design (10%)	\$ 48,467
Construction Management (10%)	\$ 48,467
Administration (10%)	\$ 48,467
TOTAL PROJECT COST	\$ 630,080

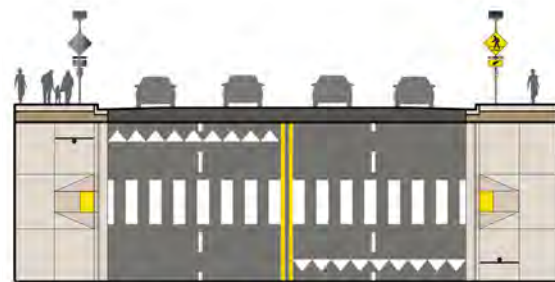
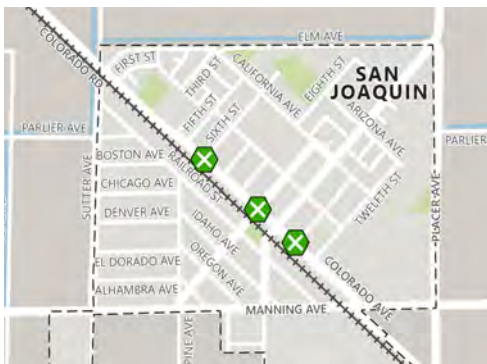
Colorado Rd, Sidewalk Gap Closures



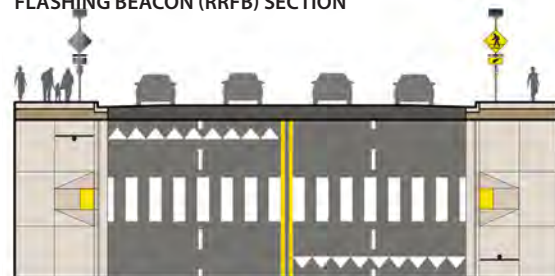
SIDEWALK GAP CLOSURES ALONG COLORADO ROAD

Item	Cost
Sidewalk	\$ 44,450
Curb Ramp	\$ 5,000
Minor Items (10%)	\$ 4,950
Mobilization (10%)	\$ 4,950
Drainage (8%)	\$ 3,960
CONSTRUCTION SUB TOTAL	\$ 63,310
Contingency (30%)	\$ 19,000
CONSTRUCTION TOTAL	\$ 82,310
Engineering Design (10%)	\$ 8,240
Construction Management (10%)	\$ 8,240
Administration (10%)	\$ 8,240
TOTAL PROJECT COST	\$ 107,030

Pedestrian Crossings, 6th St, 9th St, and Main St



TYPICAL RECTANGULAR RAPID FLASHING BEACON (RRFB) SECTION



TYPICAL HIGH VISIBILITY (HI-VIS) PEDESTRIAN CROSSING SECTION

Item	Cost *
Rect. Rapid Flashing Beacons	\$ 45,000
Curb Ramp	\$ 10,000
Thermoplastic Marking	\$ 6,000
Signage	\$ 2,700
Minor Items (10%)	\$ 6,370
Mobilization (10%)	\$ 6,370
Drainage (8%)	\$ 5,100
CONSTRUCTION SUB TOTAL	\$ 81,540
Contingency (30%)	\$ 24,470
CONSTRUCTION TOTAL	\$ 106,010
Engineering Design (10%)	\$ 10,601
Construction Management (10%)	\$ 10,601
Administration (10%)	\$ 10,601
TOTAL PROJECT COST	\$ 137,813

* Mid-Level treatment cost for EACH Intersection

Item	Cost
Thermoplastic Marking	\$ 24,000
Signage	\$ 2,700
Minor Items (10%)	\$ 2,670
Mobilization (10%)	\$ 2,670
Drainage (8%)	\$ 2,140
CONSTRUCTION SUB TOTAL	\$ 34,180
Contingency (30%)	\$ 10,260
CONSTRUCTION TOTAL	\$ 44,440
Engineering Design (10%)	\$ 4,444
Construction Management (10%)	\$ 4,444
Administration (10%)	\$ 4,444
TOTAL PROJECT COST	\$ 57,772

(continued next page)

San Joaquin - Colorado Road Street Improvements

Local Destinations



Collisions Map



Disadvantaged Communities Data

TRACT	CalEnviroScreen	Median Household Income	2019 FCOG Environmental Justice	Schools - Free or Reduced Price Meal	Healthy Places Index	Federal Climate Economic Justice Screening	USDOT Equitable Transportation Community
82	●	●	●	●	●	●	●

Funding Programs

Regional Programs	Fresno County Transportation Authority Measure C San Joaquin Valley Air Pollution Control District Bikeways Incentive Program
State Grants	State Grants Active Transportation Program Local Streets and Roads Program Local Partnership Program Local Transportation Fund Clean Mobility Options Program Road Maintenance and Rehabilitation Account & Highway Users Tax Account Transformative Climate Communities
Federal Grants	Surface Transportation Block Grant Congestion Mitigation Air Quality Improvement Program Rural Surface Transportation Grant Program Highway Safety Improvement Program

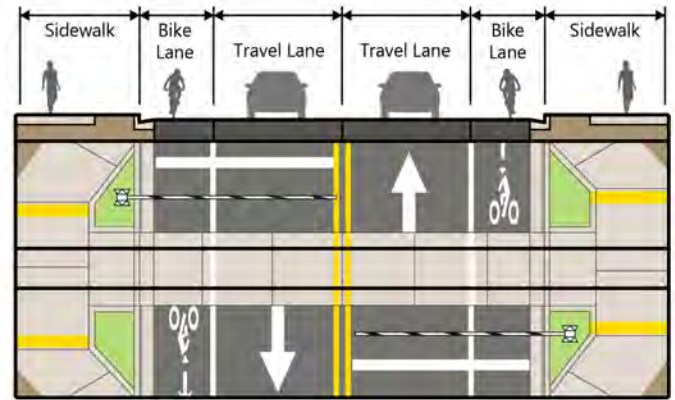
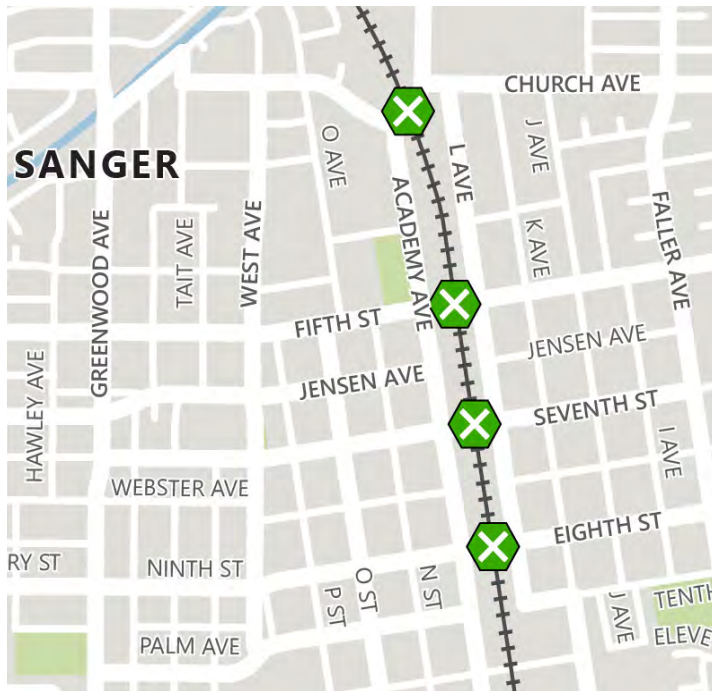
Sanger - Railroad Crossings and Street Improvements

FRESNO COUNTY REGIONAL ACTIVE TRANSPORTATION PLAN

The Sanger Street Improvements Project includes the following street enhancements: Railroad Crossing Improvements on Academy Ave, 5th St, 7th St, and 9th St.

TOTAL PROJECT COST \$7,260,500

Railroad Crossings at Academy Ave, 5th St, 7th St, and 9th St



TYPICAL SECTION - RAILROAD CROSSING WITH CLASS II BIKE LANES

5th Street RR Crossing Estimate

Item	Cost
Crossing Surface Panels	\$ 487,500
Type 9A RR Gate Mechanism	\$ 150,000
Signal House	\$ 200,000
Minor Items (10%)	\$ 83,750
Mobilization (10%)	\$ 83,750
Drainage (8%)	\$ 67,000
CONSTRUCTION SUB TOTAL	\$ 1,072,000
Contingency (30%)	\$ 321,600
CONSTRUCTION TOTAL	\$ 1,393,600
Railroad Labor (65%)	\$ 209,040
Engineering Design (10%)	\$ 139,360
Railroad Coordination (10%)	\$ 139,360
Construction Management (10%)	\$ 139,360
Administration (10%)	\$ 139,360
TOTAL PROJECT COST	\$ 2,160,080

7th Street RR Crossing Estimate

Item	Cost
Crossing Surface Panels	\$ 447,500
Type 9A RR Gate Mechanism	\$ 150,000
Signal House	\$ 200,000
Minor Items (10%)	\$ 79,750
Mobilization (10%)	\$ 79,750
Drainage (8%)	\$ 63,800
CONSTRUCTION SUB TOTAL	\$ 1,020,800
Contingency (30%)	\$ 306,240
CONSTRUCTION TOTAL	\$ 1,327,040
Railroad Labor (65%)	\$ 199,056
Engineering Design (10%)	\$ 132,704
Railroad Coordination (10%)	\$ 132,704
Construction Management (10%)	\$ 132,704
Administration (10%)	\$ 132,704
TOTAL PROJECT COST	\$ 2,056,920

9th Street RR Crossing Estimate

Item	Cost
Crossing Surface Panels	\$ 245,000
Type 9A RR Gate Mechanism	\$ 150,000
Signal House	\$ 200,000
Minor Items (10%)	\$ 59,500
Mobilization (10%)	\$ 59,500
Drainage (8%)	\$ 47,600
CONSTRUCTION SUB TOTAL	\$ 761,600
Contingency (30%)	\$ 228,480
CONSTRUCTION TOTAL	\$ 990,080
Railroad Labor (65%)	\$ 148,512
Engineering Design (10%)	\$ 99,008
Railroad Coordination (10%)	\$ 99,008
Construction Management (10%)	\$ 99,008
Administration (10%)	\$ 99,008
TOTAL PROJECT COST	\$ 1,534,630

Academy Ave RR Crossing Estimate

Item	Cost
Crossing Surface Panels	\$ 285,000
Type 9 RR Gate Mechanism	\$ 100,000
Signal House	\$ 200,000
Minor Items (10%)	\$ 58,500
Mobilization (10%)	\$ 58,500
Drainage (8%)	\$ 46,800
CONSTRUCTION SUB TOTAL	\$ 748,800
Contingency (30%)	\$ 224,640
CONSTRUCTION TOTAL	\$ 973,440
Railroad Labor (65%)	\$ 146,016
Engineering Design (10%)	\$ 97,344
Railroad Coordination (10%)	\$ 97,344
Construction Management (10%)	\$ 97,344
Administration (10%)	\$ 97,344
TOTAL PROJECT COST	\$ 1,508,840

Sanger - Railroad Crossings and Street Improvements

Local Destinations



Collisions Map



Disadvantaged Communities Data

TRACT	CalEnviroScreen	Median Household Income	2019 FCOG Environmental Justice	Schools - Free or Reduced Price Meal	Healthy Places Index	Federal Climate Economic Justice Screening	USDOT Equitable Transportation Community
60			●	●	●	●	●
61	●		●	●	●	●	●
62.01	●	●	●	●	●	●	●
62.02		●	●	●	●	●	

Funding Programs

Regional Programs

Fresno County Transportation Authority Measure C
San Joaquin Valley Air Pollution Control District Bikeways Incentive Program

State Grants

State Grants Active Transportation Program
Local Streets and Roads Program
Local Partnership Program
Local Transportation Fund
Clean Mobility Options Program
Road Maintenance and Rehabilitation Account & Highway Users Tax Account
Transformative Climate Communities

Federal Grants

Rebuilding American Infrastructure with Sustainability and Equity (RAISE) Grant

Appendix G

SAFE ROUTES TO SCHOOL INVENTORY

BACKGROUND

In 2023, the Fresno Council of Governments (Fresno COG) began a cross jurisdictional (transportation-education) Safe Routes to Schools (SRTS)/Active Transportation Plan (ATP) planning process. This process came in response to the 2022 renewal effort of Measure C, a local half-cent sales tax aimed at improving Fresno County’s transportation network. Voters opposed to the measure expressed concerns that Measure C had not adequately supported safe routes to schools in the region. Per the direction of the Fresno COG Policy Board, Fresno COG began a SRTS/ATP planning process to develop a list of safe routes to schools improvement projects to include in the Regional ATP. COG plans to continue to expand the inventory to be included in the next Measure C renewal plan as well. The goal of this process is to increase communication and collaboration between the school districts and member jurisdictions and their safe routes to schools and active transportation efforts.

PROJECT INVENTORY

The proposed projects are intended to address safety concerns described by school districts, but they are conceptual in nature due to limited information. Implementation of projects to address safe routes to schools safety concerns will require additional analysis of project sites and the actual design of the projects will be dependent on analysis and local conditions.

Table 1: Proposed SRTS Projects

District	Inventory	Jurisdiction
Alvina Elementary	1. Location: Saginaw Ave between Elm Ave and Fig Ave.-- Install beacons and radar speed sign to speed limit signs and additional school zone signage e.g., school zone sign and school zone approaching sign	County
Burrel Union	1. Location: Burrel Union Elementary School/Dickenson between Elcorn (North) and Conejo (South) (Burrel Town area)-- road repavement and shoulder improvement	County
Burrel Union	2. Location: Burrel Union Elementary School/Howard between Mt. Whitney (North) and Elkhorn (South) Cerini (East/West)-- repavement	County
Burrel Union	3. Location: Burrel Union Elementary School/Goldenrod between Mt. Whitney (North) and Oakland (South) on Walker Farm-- repavement	County
Burrel Union	4. Location: Burrel Union Elementary School/Elkhorn between Jameson (East) and Howard (West)-- pothole filling	County
Clay Joint	1. Location: Smith Ave--Install beacons and radar speed sign to speed limit signs and additional school zone signage, e.g., school zone sign and school zone approaching sign	County
Coalinga-Huron Unified	1. Location: Lassen Ave (SR 269) and 4th St-- high visibility crosswalk with flashing beacons*	Huron
Coalinga-Huron Unified	2. Location: Lassen Ave (SR 269) and Cherry St-- high visibility crosswalk with flashing beacons*	Huron
Coalinga-Huron Unified	3. Location: Central and 4th St-- crosswalk improvements with signage	Huron
Coalinga-Huron Unified	4. Location: Huron Elementary and Azteca Blvd-- crosswalk needed in front of school	Huron

Coalinga-Huron Unified	5. Location: 12th St and N St-- Crosswalk across 12th St	Huron
Coalinga-Huron Unified	6. Location: 12th St and N St-- Enhance crosswalk across N St with flashing lights	Huron
Coalinga-Huron Unified	7. Location: Mouren Dr and N St-- designate paved alley as pedestrian only during school hours	Huron
Coalinga-Huron Unified	8. Location: Whole school district-- crossing guard program	Coalinga, Huron
Coalinga-Huron Unified	9. Location: Van Ness St & Sunset St-- install Rectangular Rapid Flashing Beacon for crosswalk across Van Ness	Coalinga
Firebaugh-Las Deltas	1. Location: N St (SR 33) & 15th St-- Improved crosswalk with high visibility crosswalk and RRFB or HAWK system*	Firebaugh
Firebaugh-Las Deltas	2. Location: N St (SR 33) & Saipan Ave-- Improved crosswalk with high visibility crosswalk and RRFB or HAWK system*	Firebaugh
Firebaugh-Las Deltas	3. Location: N Helm Canal Rd and Morris Kyle Dr-- increased signage to protect students walking to school from vehicles dropping off and picking up	Firebaugh
Firebaugh-Las Deltas	4. Location: A.E. Mills Intermediate School (Grades 3rd-5th)/13th and P St-- Needs over cross, enhanced crosswalk, or overpass or underpass to improve safety from truck traffic and congestion.	Firebaugh
Firebaugh-Las Deltas	5. Location: Landucci and Saipan Intersection-- RRFB and safety signs at crosswalks	Firebaugh
Firebaugh-Las Deltas	6. Location: 16th and O St-- Beacons and safety signs at crosswalks	Firebaugh
Fowler Unified	1. Location: N Sumner Ave and S Fowler Ave-- safety improvements for crosswalk with beacons, e.g., HAWK system	Fowler
Fowler Unified	2. Location: Adams Ave from Temperance Ave to Golden State Boulevard-- Reroute truck traffic from this area ¹	Fowler
Fowler Unified	3. Location: Malaga Elementary, Central and S. Ward-- Stop sign needed	County
Golden Plains Unified	1. Location: W. Clarkson Ave. & S. San Mateo Ave. -- flashing beacons and high visibility crosswalks for safety improvements at that intersection	County
Kerman Unified	1. Location: W Whitesbridge Ave (SR 180) & Madera Ave (SR 145)--traffic calming measures, e.g. bulbouts*	Kerman
Kings Canyon Joint Unified	1. Location: Zumwalt Ave between school and Dinuba Ave-- sidewalk needed on both sides of Zumwalt all the way from Dinuba Ave to Silas Bartsch	Reedley
Laton Joint Unified	4. Location: S Armstrong Ave and De Woody St-- Rectangular Rapid Flashing Beacon with high-visibility crosswalk across De Woody	County
Laton Joint Unified	1. Location: Pio Pico Ave and De Woody St-- 4-way high visibility crosswalks with beacons	County
Laton Joint Unified	2. Location: De Woody St-- speed bumps near high school	County

Latona Joint Unified	3. Location: E Latona St-- speed bumps near elementary	County
Latona Joint Unified	4. Location: E Latona St and S Gonser St-- High visibility crosswalks with signage	County
Latona Joint Unified	5. Location: E Latona St and S Kingston St-- Flashing beacon and high visibility crosswalk across Latona and increased signage	County
Mendota Unified	1. Location: Derrick St (SR 33) and Smoot Ave-- Crosswalk improvement to high-visibility ^{2*}	Mendota
Mendota Unified	2. Location: 5th St and Puchen St-- Tree is covering the flashing crosswalk sign	Mendota
Mendota Unified	3. Location: Oller St (SR 180) and 5th St-- Rectangular Rapid Flashing Beacons and high visibility crosswalk*	Mendota
Mendota Unified	4. Location: Derrick St (SR 33) and 6th St--refreshed crosswalk and Rectangular Rapid Flashing Beacons	Mendota
Orange Center	1. Location: Orange Ave. between E American Ave & E Central Ave-- Construct sidewalks or pedestrian path with signage	County
Orange Center	2. Location: Orange Ave-- Increased signage and speed radar	County
Orange Center	3. Location: Cherry Ave and Central Ave-- Increased crosswalk signage and speed radar	County
Parlier Unified	1. Location: Zediker Ave from Parlier Ave to Fresno St-- Construct sidewalk on west side of Zediker and crosswalk improvements at Zediker and Parlier intersection	Parlier
Parlier Unified	2. Location: Martinez Elementary School/E Parlier Ave-- Complete sidewalk needed for ADA wheelchair access	Parlier
Parlier Unified	3. Location: Fresno St & S Zediker Ave Intersection-- high visibility ADA crosswalk across S Zediker Ave at Fresno St	Parlier
Parlier Unified	4. Location: Whitner Trail and Tuolumne St-- high visibility crosswalk with beacons across Tuolumne at trail entrance	Parlier
Parlier Unified	5. Location: Mendocino and Tuolumne St-- safety improvements with bulbouts and signage on Tuolumne	Parlier
Pine Ridge Elementary	1. Location: Intersection of SR 168 and Auberry Road-- Auberry Rd repavement plan*	County
Pine Ridge Elementary	2. Location: SR 168 and Auberry Rd-- Safety signage for speeds coming off of SR 168 and increased safety signage on Auberry Rd*	County
Pine Ridge Elementary	3. Location: Tollhouse Rd segment between Shaver Springs Rd and SR 168—Repavement	County
Riverdale Joint Unified	1. Location: Stathem and Sherrill Ave-- Need four-way stops instead of two-way stops within the school zone	County
Riverdale Joint Unified	2. Location: Stathem and Dewey-- Need four-way stops instead of two-way stops within the school zone	County

Riverdale Joint Unified	3. Location: Stathem and Alva-- Need four-way stops instead of two-way stops within the school zone	County
Riverdale Joint Unified	4. Location: Feland and Kruger Ave-- Four-way stop needed to control the crosswalk instead of the two-way that exists	County
Riverdale Joint Unified	5. Location: Stathem Ave between Sherrill and Hazel Ave-- Construct sidewalks on both sides	County
Riverdale Joint Unified	6. Location: Riverdale High School/ W Mt Whitney Ave & S Feland Ave-- Increased school zone signage with flashing beacons and crosswalk signage on W Mt Whitney Ave	County
Selma Unified	1. Location: Dinuba Ave from Leonard to Mitchell-- construct sidewalks	Selma
Selma Unified	2. Location: Dinuba Ave and Snyder St-- crosswalk needed	Selma
Selma Unified	3. Location: Dinuba Ave and Jasper St-- crosswalk needed	Selma
Selma Unified	4. Location: Dinuba Ave & Garfield St-- Crosswalk with beacons	Selma
Sierra Unified	1. Location: Foothill Elementary School-- improved pedestrian walkway from parking lot	County
Sierra Unified	2. Location: Foothill Elementary School/Thunderbird Ln.-- increased signage for student drop-off and bus drop off location	County
Sierra Unified	3. Location: Sierra Jr & Sr High School/Lodge Rd-- Drop off/pick up safety study	County
Washington Colony Elementary School District & Washington Unified School District	1. Location: Washington Colony Elementary School and Middle School/ Lincoln Ave. between Cherry Ave. and Fig Ave.-- increased school zone and slow signs with safety improvements, e.g., bulbouts and ped. crossing signs, for crosswalk/traffic signal between elementary school and middle school	County
Washington Colony Elementary School District & Washington Unified School District	2. Location: Lincoln Ave from Cherry Ave to S Brawley Ave-- Truck reroute study	County
West Park Elementary	1. Location: S Valentine and W Jensen intersection-- increased safety signs, e.g., ped crossing and slow signs, for speed mitigation	County
Westide Elementary	1. Location: W Excelsior Ave and SR 145 intersection-- flashing beacons and crosswalk safety improvements*	County
Westide Elementary	2. Location: Westside Elementary School/W Excelsior Ave--increased school zone and speed signage with beacons	County

¹City of Fowler is working on undesignating Adams as a truck route

²Also included in City of Mendota's SRTS plan pg. 32

*Caltrans facility included

Appendix G

SAFE ROUTES TO SCHOOL INVENTORY

BACKGROUND

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PROJECT INVENTORY

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District	Inventory	Jurisdiction
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Burrel Union	1. Location: Burrel Union Elementary School/Dickenson between Elcorn (North) and Conejo (South) (Burrel Town area)-- road repavement and shoulder improvement	County
Burrel Union	2. Location: Burrel Union Elementary School/Howard between Mt. Whitney (North) and Elkhorn (South) Cerini (East/West)-- repavement	County
Burrel Union	3. Location: Burrel Union Elementary School/Goldenrod between Mt. Whitney (North) and Oakland (South) on Walker Farm-- repavement	County
Burrel Union	4. Location: Burrel Union Elementary School/Elkhorn between Jameson (East) and Howard (West)-- pothole filling	County
Clay Joint	1. Location: Smith Ave--Install beacons and radar speed sign to speed limit signs and additional school zone signage, e.g., school zone sign and school zone approaching sign	County
Coalinga-Huron Unified	1. Location: Lassen Ave (SR 269) and 4th St-- high visibility crosswalk with flashing beacons*	Huron
Coalinga-Huron Unified	2. Location: Lassen Ave (SR 269) and Cherry St-- high visibility crosswalk with flashing beacons*	Huron
Coalinga-Huron Unified	3. Location: Central and 4th St-- crosswalk improvements with signage	Huron
Coalinga-Huron Unified	4. Location: Huron Elementary and Azteca Blvd-- crosswalk needed in front of school	Huron

Coalinga-Huron Unified	5. Location: 12th St and N St-- Crosswalk across 12th St	Huron
Coalinga-Huron Unified	6. Location: 12th St and N St-- Enhance crosswalk across N St with flashing lights	Huron
Coalinga-Huron Unified	7. Location: Mouren Dr and N St-- designate paved alley as pedestrian only during school hours	Huron
Coalinga-Huron Unified	8. Location: Whole school district-- crossing guard program	Coalinga, Huron
Coalinga-Huron Unified	9. Location: Van Ness St & Sunset St-- install Rectangular Rapid Flashing Beacon for crosswalk across Van Ness	Coalinga
Firebaugh-Las Deltas	1. Location: N St (SR 33) & 15th St-- Improved crosswalk with high visibility crosswalk and RRFB or HAWK system*	Firebaugh
Firebaugh-Las Deltas	2. Location: N St (SR 33) & Saipan Ave-- Improved crosswalk with high visibility crosswalk and RRFB or HAWK system*	Firebaugh
Firebaugh-Las Deltas	3. Location: N Helm Canal Rd and Morris Kyle Dr-- increased signage to protect students walking to school from vehicles dropping off and picking up	Firebaugh
Firebaugh-Las Deltas	4. Location: A.E. Mills Intermediate School (Grades 3rd-5th)/13th and P St-- Needs over cross, enhanced crosswalk, or overpass or underpass to improve safety from truck traffic and congestion.	Firebaugh
Firebaugh-Las Deltas	5. Location: Landucci and Saipan Intersection-- RRFB and safety signs at crosswalks	Firebaugh
Firebaugh-Las Deltas	6. Location: 16th and O St-- Beacons and safety signs at crosswalks	Firebaugh
Fowler Unified	1. Location: N Sumner Ave and S Fowler Ave-- safety improvements for crosswalk with beacons, e.g., HAWK system	Fowler
Fowler Unified	2. Location: Adams Ave from Temperance Ave to Golden State Boulevard-- Reroute truck traffic from this area ¹	Fowler
Fowler Unified	3. Location: Malaga Elementary, Central and S. Ward-- Stop sign needed	County
Golden Plains Unified	1. Location: W. Clarkson Ave. & S. San Mateo Ave. -- flashing beacons and high visibility crosswalks for safety improvements at that intersection	County
Kerman Unified	1. Location: W Whitesbridge Ave (SR 180) & Madera Ave (SR 145)--traffic calming measures, e.g. bulbouts*	Kerman
Kings Canyon Joint Unified	1. Location: Zumwalt Ave between school and Dinuba Ave-- sidewalk needed on both sides of Zumwalt all the way from Dinuba Ave to Silas Bartsch	Reedley
Laton Joint Unified	4. Location: S Armstrong Ave and De Woody St-- Rectangular Rapid Flashing Beacon with high-visibility crosswalk across De Woody	County
Laton Joint Unified	1. Location: Pio Pico Ave and De Woody St-- 4-way high visibility crosswalks with beacons	County
Laton Joint Unified	2. Location: De Woody St-- speed bumps near high school	County

Latona Joint Unified	3. Location: E Latona St-- speed bumps near elementary	County
Latona Joint Unified	4. Location: E Latona St and S Gonser St-- High visibility crosswalks with signage	County
Latona Joint Unified	5. Location: E Latona St and S Kingston St-- Flashing beacon and high visibility crosswalk across Latona and increased signage	County
Mendota Unified	1. Location: Derrick St (SR 33) and Smoot Ave-- Crosswalk improvement to high-visibility ^{2*}	Mendota
Mendota Unified	2. Location: 5th St and Puchen St-- Tree is covering the flashing crosswalk sign	Mendota
Mendota Unified	3. Location: Oller St (SR 180) and 5th St-- Rectangular Rapid Flashing Beacons and high visibility crosswalk*	Mendota
Mendota Unified	4. Location: Derrick St (SR 33) and 6th St--refreshed crosswalk and Rectangular Rapid Flashing Beacons	Mendota
Orange Center	1. Location: Orange Ave. between E American Ave & E Central Ave-- Construct sidewalks or pedestrian path with signage	County
Orange Center	2. Location: Orange Ave-- Increased signage and speed radar	County
Orange Center	3. Location: Cherry Ave and Central Ave-- Increased crosswalk signage and speed radar	County
Parlier Unified	1. Location: Zediker Ave from Parlier Ave to Fresno St-- Construct sidewalk on west side of Zediker and crosswalk improvements at Zediker and Parlier intersection	Parlier
Parlier Unified	2. Location: Martinez Elementary School/E Parlier Ave-- Complete sidewalk needed for ADA wheelchair access	Parlier
Parlier Unified	3. Location: Fresno St & S Zediker Ave Intersection-- high visibility ADA crosswalk across S Zediker Ave at Fresno St	Parlier
Parlier Unified	4. Location: Whitner Trail and Tuolumne St-- high visibility crosswalk with beacons across Tuolumne at trail entrance	Parlier
Parlier Unified	5. Location: Mendocino and Tuolumne St-- safety improvements with bulbouts and signage on Tuolumne	Parlier
Pine Ridge Elementary	1. Location: Intersection of SR 168 and Auberry Road-- Auberry Rd repavement plan*	County
Pine Ridge Elementary	2. Location: SR 168 and Auberry Rd-- Safety signage for speeds coming off of SR 168 and increased safety signage on Auberry Rd*	County
Pine Ridge Elementary	3. Location: Tollhouse Rd segment between Shaver Springs Rd and SR 168—Repavement	County
Riverdale Joint Unified	1. Location: Stathem and Sherrill Ave-- Need four-way stops instead of two-way stops within the school zone	County
Riverdale Joint Unified	2. Location: Stathem and Dewey-- Need four-way stops instead of two-way stops within the school zone	County

Riverdale Joint Unified	3. Location: Stathem and Alva-- Need four-way stops instead of two-way stops within the school zone	County
Riverdale Joint Unified	4. Location: Feland and Kruger Ave-- Four-way stop needed to control the crosswalk instead of the two-way that exists	County
Riverdale Joint Unified	5. Location: Stathem Ave between Sherrill and Hazel Ave-- Construct sidewalks on both sides	County
Riverdale Joint Unified	6. Location: Riverdale High School/ W Mt Whitney Ave & S Feland Ave-- Increased school zone signage with flashing beacons and crosswalk signage on W Mt Whitney Ave	County
Selma Unified	1. Location: Dinuba Ave from Leonard to Mitchell-- construct sidewalks	Selma
Selma Unified	2. Location: Dinuba Ave and Snyder St-- crosswalk needed	Selma
Selma Unified	3. Location: Dinuba Ave and Jasper St-- crosswalk needed	Selma
Selma Unified	4. Location: Dinuba Ave & Garfield St-- Crosswalk with beacons	Selma
Sierra Unified	1. Location: Foothill Elementary School-- improved pedestrian walkway from parking lot	County
Sierra Unified	2. Location: Foothill Elementary School/Thunderbird Ln.-- increased signage for student drop-off and bus drop off location	County
Sierra Unified	3. Location: Sierra Jr & Sr High School/Lodge Rd-- Drop off/pick up safety study	County
Washington Colony Elementary School District & Washington Unified School District	1. Location: Washington Colony Elementary School and Middle School/ Lincoln Ave. between Cherry Ave. and Fig Ave.-- increased school zone and slow signs with safety improvements, e.g., bulbouts and ped. crossing signs, for crosswalk/traffic signal between elementary school and middle school	County
Washington Colony Elementary School District & Washington Unified School District	2. Location: Lincoln Ave from Cherry Ave to S Brawley Ave-- Truck reroute study	County
West Park Elementary	1. Location: S Valentine and W Jensen intersection-- increased safety signs, e.g., ped crossing and slow signs, for speed mitigation	County
Westide Elementary	1. Location: W Excelsior Ave and SR 145 intersection-- flashing beacons and crosswalk safety improvements*	County
Westide Elementary	2. Location: Westside Elementary School/W Excelsior Ave--increased school zone and speed signage with beacons	County

¹City of Fowler is working on undesignating Adams as a truck route

²Also included in City of Mendota's SRTS plan pg. 32

*Caltrans facility included

Appendix H

JURISDICTIONAL RESOLUTIONS

(Proposed draft resolution below will be replaced with final resolutions adopted by city councils and board of supervisors.)

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF [CITY NAME] APPROVING THE FRESNO COUNTY REGIONAL ACTIVE TRANSPORTATION PLAN

WHEREAS, the Fresno County Regional Active Transportation Plan complies with the California Transportation Commission 2017 Active Transportation Program Guidelines; and

WHEREAS, the Fresno County Regional Active Transportation Plan is in compliance with the 2014 Fresno Council of Governments Regional Transportation Plan and Sustainable Communities Strategy; and

WHEREAS, the Fresno County Regional Active Transportation Plan is an implementation tool to the [City Name] General Plan Circulation Element; and

WHEREAS, the Fresno County Regional Active Transportation Plan promotes walking and biking for transportation and recreation by all members of the community by creating a connected and complete network of trails, walkways, and

bikeways that provides safe, convenient, and enjoyable connections to key destinations and neighborhoods in [City Name]; and

WHEREAS, the Fresno County Regional Active Transportation Plan promotes pedestrian and bicyclist safety and collision reduction; and

WHEREAS, the Fresno County Regional Active Transportation Plan will improve the accessibility of funding for pedestrian and bicycle related-related improvements in [City Name]; and

WHEREAS, approval of the Fresno County Regional Active Transportation Plan meets eligibility requirements for Active Transportation Program funding.

NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of [City Name] hereby approves the Fresno County Regional Active Transportation Plan.