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APPENDIX A

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California Grade Separation Program Priority List for Fiscal Year 2023-2024

Rank	Agency	Crossing Location	PUC ID	DOT ID	Railroad	VEH	TRN	LTRN	Cost Share (M)	AH/WC	BD/HC	VS/SR	RS/AS	CG/POF	PT/AP	OF/DE	SCF/SF	Priority Index
1	City of Burlingame	Broadway Ave.	105E-15.03	754879V	PCJX	32,028	108	0	5000	12	2	0	6	9	10	1	28	9021.5
2	Orange County Transportation Authority (Santa Ana)	17th Street	101OR-174.66	026699P	SCRRA/ Metrolink Amtrak BNSF UPRR	34,617	53	0	5000	4	3	1	6	10.0	7	14.0	41.0	1875.7
3	City of Riverside	Third Street	002B-9.50	026480N	BNSF UPRR SCRRA Amtrak	13,291	90	0	5000	6	5	1	3	11	5	12.5	37.8	1712.5
4	City of Menlo Park	Ravenswood Ave. Oak Grove Ave. Glenwood Ave.	105E-28.84, 105E-28.65, 105E-28.45	754991G, 754990A, 754989F	PCJX UPRR	30,739	110	0	15000	12	6	1	18	34	30	14.0	102.9	1615.4
5	City of Oxnard	Rice Ave.	001E-406.25	745855H	UPRR Metrolink Amtrak	30,301	32	0	5000	7	1	4	6	8	4	13.0	36.0	1587.4
6	City of Ontario	Campus Ave., So Campus Ave.	003-38.30, 001B-520.70	810907A, 746944D	UPRR	8,226	53	0	5000	10	3	2	4	16.2	4	9.5	38.7	997.9
7	City of Stockton	West Lane	001BEL-82.14	752897L	UPRR	26,571	33	0	5000	4	2	2	3	9	2	11.0	28.8	905.6
8	City of Mountain View	Rengstorff Ave.	105E-34.61	755013M	PCMZ PCJX UPRR	16,323	110	0	5000	1	2	1	6	9	10	10.5	38.5	756.7
9	City of Sunnyvale	Mary Ave	105E-37.82	755037B	UPRR	14,575	110	0	15000	5	0	2	6	12	10	11.0	40.6	681.9
10	City of South San Francisco and City of San Bruno	South Linden Ave. Scott Street	105E-10.13 105E-10.48	754866U 754867B	PCJX	7,824	216	0	5000	5	5	3	12	24	8	12.0	64.1	633.2
11	City of San Jose	Auzerais Ave. West Virginia St.	105E-47.35 105E-47.51	755097K 755099Y	PCJX Caltrain UPRR ACEX Amtrak	7,293	185	0	5000	6	4	0	1	15.0	20	11	51.0	601.6

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12	City of Ontario	San Antonio Ave. South San Antonio Ave.	003-37.10, 001B-519.60	810893U, 746939G	UPRR	11,220	58	0	5000	3	6	2	8	10.0	0	10.5	36.5	557.1
13	Orange County Transportation Authority (Anaheim)	State College Blvd.	101OR-170.21	026652U	SCRRA/ Metrolink Amtrak BNSF UPRR	18,962	39	0	5000	2	2	2	5	10	6	10.5	35.6	479.3
14	City of Ontario	Archibald Ave.	003-41.20	810911P	UPRR	9,109	24	0	5000	7	2	2	6	13	0	10.0	32.8	382.6
15	City of San Jose	Skyway Dr, Branham Ln, Chynoweth Ave	001E-53.45, 001E-53.95, 001E-54.80	755135S, 755136Y, 755137F	UPRR	33,715	30	0	5000	9	3	5	18	27	9	12.5	74.5	341.0
16	City of Fresno	N. Blackstone Blvd. E. McKinley Blvd.	002-1000.00, 002-1000.10	028573P, 028574W	BNSF	30,946	58	0	15000	7	6	4	12	16	6	14.0	58.5	325.7
17	City of Ontario	Grove Avenue*	001B-521.40-B	746956X	UPRR	37,063	36	0	5000	10	0	2	14.7	3	5	7.0	41.7	308.6
18	County of Kern	Olive Drive	001B-308.9	756945M	UPRR	15,669	22	0	5000	3	2	3	5	9	0	12.0	30.8	306.6
19	City of Shafter	Shafter Ave. Central Ave. Lerdo Hwy. Beech Ave	002-905.80, 002-905.50, 002-905.10, 002-904.40	028392K02	BNSF	28,772	144	0	20000	5	8	5	24	45	16	15.5	113.9	275.1
20	San Bernardino County Transportation Authority	Cedar Avenue*	001B-534.70-A	746980Y	UPRR	35,794	35	0	5000	4	0	2	2.5	4	4	5.0	21.5	272.1
21	City of Stockton	Airport Way	002-1120.40	029598N	UPRR	8,482	36	0	5000	2	3	1	4	10	4	10.5	32.6	215.8
22	City of Shafter	Beech Ave Cherry Ave	002-904.40 002-903.00	028386G 028384T	BNSF	5,609	72	0	5000	4	4	8	12	19.92	8	12	63.92	212.7

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23	Greater Bakersfield Separation of Grade District	Morning Drive (SR 184) Vineland Rd.	001B-317.50, 001B-318.50	757413M, 757414U	UPRR	18,370	64	0	20000	3	4	6	10	20	0	13.0	71.4	186.0
24	Stanislaus County	Claribel Road	002-1094.50	028755B	BNSF	13,271	46	0	5000	0	3	5	6	8	4	10.5	36.3	158.4
25	City of Bakersfield	E. Truxtun Ave. (close Sumner, Baker, Tulare, and Sonora Streets)	002-886.40, 002-885.40, 002-885.77, 002-885.95, 002-886.20	028289X, 028280L, 028284N, 028285V, 028288R	BNSF	17,063	125	0	20000	6	19	8	0	47	0	11.0	84.5	155.6
26	City of Sunnyvale	Sunnyvale Ave.	105E-38.79	755042X	UPRR	7,060	110	0	15000	0	0	12.6	10	0	0	0.5	41.1	144.6
27	City of Stockton	Alpine Avenue (East)	001BEL-81.94	752898T	UPRR	16,221	33	0	5000	0	2	2	0	13	2	12.0	31.0	138.0
28	City of Mountain View	Castro Street	105E-35.80	755015B	PCMZ PCJX UPRR	2,268	110	0	5000	1	3	0	6	8	10	8.0	35.0	134.8
29	County of Kern	Rosedale Highway (SR 58)	103Q-113.20	029473N	SJVR	56,484	7	0	5000	0	1	3	0	2	0	14.0	20.0	99.1
30	City of Bakersfield	Kratzmeyer Rd.	002-897.30	028380R	BNSF	4,320	36	0	5000	1	2	4	6	8	4	11.0	34.8	97.0
31	City of Bakersfield	Reina Rd. - Renfro Rd. Jenkins Rd.	002-896.60	028379W	BNSF	1,777	36	0	5000	3	2	4	6	5	4	10.5	31.3	82.5
32	City of Oakland	Market St.	001D-6.20	749580R	UPRR	2,036	58	0	5,000	1	1	0	0	9	7	10.0	27.4	74.6
33	County of Kern	Airport Drive*	001B-309.60-B	756943Y	UPRR	22,245	14	0	5000	0	0	0	0.6	4.0	4	2.0	10.6	72.9

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34	City of Santa Barbara	Cabrillo Blvd.*	001E-369.66-B	745616H	UPRR Amtrak	7,930	16	0	5000	6	4	0	1.2	7	5	5.0	28.2	53.6
35	City of Redding	South Street	001C-258.00	750509D	UPRR	5,681	21	0	5000	1	1	0	5	11	0	10.5	27.9	51.8
36	Sutter County	Riego Rd.	004-150.90	833698J	UPRR	10,042	10	0	5000	0	1	5	5	5.3	0	7.0	23.3	43.4
37	City of Stockton	Alpine Avenue (West)	004-95.70	833939V	UPRR	10,207	6	0	5000	0	1	1	0	11	0	10.5	23.6	35.9
38	City of Brentwood	Lone Tree Way	001B-59.10	751831H	UPRR	24,850	1	0	5000	0	0	3	5	7.2	0	6.5	21.7	26.7
*GSN2																		

Definitions and Abbreviations used in the Priority List Table:

VEH – Vehicle

TRN – Train

LTRN - Light Rail Trains

COST Share - Project Cost Share (a cost of more than \$5 million is permitted for qualified projects per S&H Code Section 2454 (h) for multi-year funding)

Crossings Nominated for Separation or Elimination:

AH - Accident History

BD - Crossing Blocking Delay

VS - Vehicular Speed Limit

RS - Rail Speed Limit

CG - Crossing Geometrics

PT - Passenger trains

SCF - Special Conditions Factor

OF - Other Factors (Passenger Buses, School Buses, Hazmat Trucks, Community Impact)

*Existing Grade Separations Nominated for Alteration or Reconstruction:

WC - Width Clearance

HC - Height Clearance

SR - Speed Reduction

AS - Accidents near Structure

POF - Probability of Failure

AP - Accident Potential

DE - Delay Effects

SF - Separation Factor

Railroad Abbreviations:

BNSF: The Burlington Northern Santa Fe Railway Company

PCJX: Peninsula Corridor Joint Powers Board (Caltrain/PCMZ)

SCRRA: Southern California Regional Rail Authority (Metrolink)

SJVR: San Joaquin Valley Railroad

UPRR: Union Pacific Railroad Company

AMTRAK: National Railroad Passenger Corporation

(END OF APPENDIX A)