

HRCSA - STAFF RECOMMENDATIONS

California Transportation Commission

August 8, 2008

This document represents the recommendations of the California Transportation Commission (Commission) staff for the Highway-Railroad Crossing Safety Account (HRCSA) Program.

The HRCSA Program Guidelines include an implementation schedule that calls for the issuance of staff recommendations by August 8, 2008. The Commission will receive comments on these recommendations and adopt the initial HRCSA program of projects its August 27-28, 2008 meeting.

Proposition 1B authorized \$250 million for the HRCSA in two parts:

- (1) Part 1. \$150 million for highway-railroad grade separations derived from the California Public Utilities Commission's Section 190 grade separation priority list.
- (2) Part 2. \$100 million for non-Section 190 high-priority grade crossing improvements. Projects to be funded under Part 2 may be, but need not be, on the PUC priority list.

The principal differences between the two parts of HRCSA are:

- Match. Projects funded from Part 1 require at least a one-to-one match of local, federal or private funds. Part 1 also requires a 10 percent contribution from the railroad. Projects funded from Part 2 do not require any specific match or railroad contribution. However, the Commission's guidelines give higher priority for funding from Part 2 to projects with a non-state match.
- Program Year. Because the PUC priority list adopted July 1, 2008 will be valid only for the 2008-09 and 2009-10 fiscal years, the Commission's guidelines called for programming Part 1 funding only for projects that are expected to be ready for a project construction allocation by June 2010.

For Part 2, the Commission's guidelines give higher priority for funding to projects with earlier delivery.

A total of 49 project applications were received by the June 16, 2008 deadline requesting a total of \$794,241,000 in funding from the HRCSA.

Of the 49 submittals, one application was screened out as it was not an eligible capital project.

Of the remaining 48 project applications, staff recommends that 12 projects be funded from Part 1. Each of these projects is on the PUC priority list; is scheduled for construction by July 2010; is providing at least a one-to-one match of local, federal or private funds and includes the appropriate railroad contribution.

Staff also recommends that another 10 projects be funded from Part 2. Each of these projects is scheduled for construction by December 2010 and is providing at least a one-to-one match of local, federal or private funds for the project.

The remaining projects are not recommended for funding in this initial program of projects.

Staff Recommendations for the
Highway-Railroad Crossing Safety Account (HRCSA) Program
(Dollars in Thousands)

ID	County	Nominated By	Project Title	PUC Rank	Enviro. Clearance	Const. Start	Total Project Cost	HRCSA Request	HRCSA Funding Recomm'd
Recommended Program for Part 1 - Construction Start by December 2010 and PUC Ranked									
8	Kern	County of Kern	BNSF Grade Separation at 7th Standard Rd/Santa Fe Way	89	May-06	Apr-09	\$ 28,853	\$ 9,926	\$ 9,926
44	San Mateo	PCJPB	San Mateo Bridges Grade Separation	58	Jun-04	Apr-09	\$ 46,521	\$ 5,000	\$ 5,000
12	Los Angeles	City of Los Angeles	North Spring Street Grade Separation Reconstruction	43	Dec-05	Jul-09	\$ 48,764	\$ 5,001	\$ 5,001
11	Los Angeles	City of Los Angeles	Riverside Drive Grade Separation Replacement	66	Dec-05	Jul-09	\$ 54,465	\$ 5,000	\$ 5,000
14	Los Angeles	ACE	Nogales Street Grade Separation	10	Jan-09	Dec-09	\$ 84,000	\$ 25,600	\$ 25,600
39	San Francisco	PCJPB	Jerrold Avenue & Quint Street Bridges Grade Separation	81	Sep-08	Dec-09	\$ 41,661	\$ 10,000	\$ 10,000
18	Merced	City of Merced	G Street Undercrossing	74	Jun-08	Mar-10	\$ 18,000	\$ 9,000	\$ 9,000
1	Alameda	City of Fremont	Warren Avenue Grade Separation	97	Jul-02	Apr-10	\$ 51,218	\$ 9,600	\$ 9,600
9	Kern	County of Kern	Hageman Road/BNSF Railroad Grade Separation	69	Aug-08	Jun-10	\$ 35,300	\$ 17,650	\$ 17,650
47	Tulare	City of Tulare	Bardsley Avenue Grade Separation	83	Dec-08	Jun-10	\$ 14,486	\$ 7,156	\$ 7,156
45	San Mateo	PCJPB	San Bruno Grade Separation	8	Dec-08	Jul-10	\$ 165,000	\$ 30,000	\$ 30,000
43	San Joaquin	City of Stockton	Lower Sacramento Road at UPRR Grade Separation	63	Jul-07	Jul-10	\$ 34,000	\$ 10,000	\$ 10,000
							\$ 622,268	\$ 143,933	\$ 143,933

Recommended Program for Part 2 - Construction Start by December 2010 with 50% or more Non-State Funding									
33	San Diego	City of San Diego	Park Boulevard at Harbor Drive/Pedestrian Bridge		Jun-06	Jun-08	\$ 29,400	\$ 8,400	\$ 6,000
13	Los Angeles	SCRRA	Broadway-Brazil Street Grade Crossing Improvements		May-06	Sep-09	\$ 6,500	\$ 3,000	\$ 3,000
29	Sacramento	City of Sacramento	6th Street Overcrossing & 7th Street Undercrossing		Dec-07	Nov-09	\$ 35,814	\$ 17,968	\$ 17,968
2	Alameda	City of Fremont	Kato Road Grade Separation	118	Apr-09	Apr-10	\$ 40,239	\$ 10,000	\$ 10,000
48	Tulare	City of Tulare	Cartmill Avenue Grade Separation	109	Dec-08	Jun-10	\$ 22,760	\$ 11,293	\$ 11,293
46	Tulare	County of Tulare	Betty Drive Grade Separation		May-09	Jun-10	\$ 27,683	\$ 12,175	\$ 12,175
40	San Joaquin	Port of Stockton	Port of Stockton Expressway	116	Nov-09	Jun-10	\$ 31,700	\$ 10,448	\$ 10,448
41	San Joaquin	City of Stockton	Eight Mile Road/UPRR (East) Grade Separation	100	Jul-07	Jul-10	\$ 31,000	\$ 8,500	\$ 8,500
42	San Joaquin	City of Stockton	Eight Mile Road/UPRR (West) Grade Separation	106	Jul-07	Jul-10	\$ 25,000	\$ 8,500	\$ 8,500
20	Orange	City of Irvine	Sand Canyon Grade Separation	35	Sep-08	Aug-10	\$ 56,604	\$ 15,515	\$ 8,000
							\$ 306,700	\$ 105,799	\$ 95,884

Bond Admin Fees	\$ 5,000
Total Program	\$ 244,817

ID	County	Nominated By	Project Title	PUC Rank	Enviro. Clearance	Const. Start	Total Project Cost	HRCSA Request	HRCSA Funding Recomm'd
Not Recommended for Funding									
34	San Diego	City of Encinitas	Encinitas Grade-Separated Pedestrian Crossings		Oct-08	Mar-10	\$ 23,193	\$ 16,945	\$ -
5	Contra Costa	City of Richmond	Marina Bay Grade Separation		Jun-09	Sep-10	\$ 37,500	\$ 6,000	\$ -
3	Alameda	City of Hayward	Tennyson Road at UPRR Grade Separation		May-09	Dec-10	\$ 13,683	\$ 5,000	\$ -
10	Kern	City of Bakersfield	Route 58 (Rosedale)/Landco Grade Separation	86	Dec-09	Sep-11	\$ 17,820	\$ 6,270	\$ -
28	Riverside	County of Riverside	Jurupa Road Railroad Grade Separation	27	Dec-09	Jan-12	\$ 108,400	\$ 25,000	\$ -
26	Riverside	City of Riverside	ACE: Mary Street Grade Separation	59	Aug-09	Jan-12	\$ 38,000	\$ 17,700	\$ -
6	Contra Costa	City of Richmond	Cutting Boulevard Grade Separation		Jul-10	Apr-12	\$ 25,500	\$ 6,000	\$ -
35	San Diego	SANDAG	H Street at SD&AE Grade Separation	75	Jun-10	Oct-12	\$ 42,600	\$ 17,000	\$ -
36	San Diego	SANDAG	E Street at SD&AE Grade Separation		Jun-10	Oct-12	\$ 44,000	\$ 17,600	\$ -
37	San Diego	SANDAG	Sorrento Valley Boulevard at SDNR Grade Separation	17	Mar-11	Jun-13	\$ 77,612	\$ 74,212	\$ -
4	Alameda	City of Berkeley	Gilman Street Railroad Grade Separation		Dec-10	Jul-13	\$ 21,000	\$ 10,000	\$ -
38	San Diego	SANDAG	Taylor Street at SDNR Grade Separation	2	Jun-11	Feb-14	\$ 61,937	\$ 61,937	\$ -
7	Fresno	County of Fresno	Mountain View Avenue/UPRR Grade Separation Project		Sep-12	Mar-14	\$ 14,382	\$ 11,530	\$ -
16	Los Angeles	City of Santa Clarita	Magic Mountain Parkway Railroad Flyover	48	Nov-12	May-14	\$ 108,300	\$ 20,000	\$ -
17	Los Angeles	City of Palmdale	Rancho Vista Boulevard/Avenue P Grade Separation	50	Aug-09	Jul-14	\$ 66,339	\$ 22,872	\$ -
							\$ 700,266	\$ 318,066	\$ -

Programmed for Construction in the Trade Corridors Improvement Fund (TCIF) Program									
30	San Bernardino	City of Ontario	N Milliken Avenue Railroad Grade Separation at UPRR	13	Nov-02	Jan-09	\$ 74,210	\$ 12,700	\$ -
19	Orange	City of Anaheim	State College Boulevard Grade Separation	23	Sep-09	Dec-09	\$ 70,000	\$ 31,500	\$ -
15	Los Angeles	Port of Los Angeles	South Wilmington Grade Separation	41	Apr-06	Jan-11	\$ 73,060	\$ 13,000	\$ -
21	Riverside	City of Banning	Sunset Avenue Grade Separation	15	Apr-09	Jul-11	\$ 36,500	\$ 18,250	\$ -
22	Riverside	County of Riverside	Clay Street Railroad Grade Separation	30	Dec-09	Aug-11	\$ 37,350	\$ 16,000	\$ -
23	Riverside	City of Riverside	ACE: Riverside Avenue Grade Separation	28	Jun-09	Dec-11	\$ 30,300	\$ 14,000	\$ -
25	Riverside	City of Riverside	ACE: 3rd Street Grade Separation	9	Mar-09	Jan-12	\$ 40,161	\$ 25,000	\$ -
24	Riverside	City of Riverside	ACE: Streeter Avenue Grade Separation	77	Jan-10	Jan-12	\$ 36,800	\$ 20,000	\$ -
27	Riverside	County of Riverside	Magnolia Avenue Grade Separation	57	Dec-09	Jan-12	\$ 81,750	\$ 30,000	\$ -
31	San Bernardino	City of Barstow	Lenwood Road Grade Separation	62	Oct-10	Apr-12	\$ 31,457	\$ 15,729	\$ -
32	San Bernardino	City of Ontario	S Milliken Avenue Railroad Grade Separation at UPRR	26	Dec-09	Dec-12	\$ 30,083	\$ 13,300	\$ -
							\$ 541,671	\$ 209,479	\$ -

Screened out									
49	Santa Barbara	City of Santa Barbara	Improve Safety at Milpas & Indio Muerta Intersections		Jun-08	Dec-09	\$ 9	\$ 9	\$ -

Staff Recommendations for the
Highway-Railroad Crossing Safety Account (HRCSA) Program
(Dollars in Thousands)

PART 2 Scoring Sheet

ID	County	Nominated By	Project Title	Const. Start	HRCSA Funding Recomm'd	A (50%)	B (20%)	C (10%)	D (20%)	Total Points (100%)
Recommended Program for Part 2 - Construction Start by December 2010 with 50% or more Non-State Funding										
33	San Diego	City of San Diego	Park Boulevard at Harbor Drive/Pedestrian Bridge	Jun-08	\$ 6,000	33	20	10	20	83
13	Los Angeles	SCRRA	Broadway-Brazil Street Grade Crossing Improvements	Sep-09	\$ 3,000	45	19	10	20	94
29	Sacramento	City of Sacramento	6th Street Overcrossing & 7th Street Undercrossing	Nov-09	\$ 17,968	40	19	10	20	89
2	Alameda	City of Fremont	Kato Road Grade Separation	Apr-10	\$ 10,000	32	18	10	20	80
48	Tulare	City of Tulare	Cartmill Avenue Grade Separation	Jun-10	\$ 11,293	35	17	10	20	82
46	Tulare	County of Tulare	Betty Drive Grade Separation	Jun-10	\$ 12,175	36	17	10	20	83
40	San Joaquin	Port of Stockton	Port of Stockton Expressway	Jun-10	\$ 10,448	34	17	10	20	81
41	San Joaquin	City of Stockton	Eight Mile Road/UPRR (East) Grade Separation	Jul-10	\$ 8,500	42	16	10	20	88
42	San Joaquin	City of Stockton	Eight Mile Road/UPRR (West) Grade Separation	Jul-10	\$ 8,500	41	16	10	20	87
20	Orange	City of Irvine	Sand Canyon Grade Separation	Aug-10	\$ 8,000	48	15	10	14	87

ID	County	Nominated By	Project Title	Const. Start	HRCSA Funding Recomm'd	A (50%)	B (20%)	C (10%)	D (20%)	Total Points (100%)
Not Recommended for Funding										
34	San Diego	City of Encinitas	Encinitas Grade-Separated Pedestrian Crossings	Mar-10	\$ -	32	18	10	1	61
5	Contra Costa	City of Richmond	Marina Bay Grade Separation	Sep-10	\$ -	42	15	10	5	72
3	Alameda	City of Hayward	Tennyson Road at UPRR Grade Separation	Dec-10	\$ -	43	12	10	0	65
10	Kern	City of Bakersfield	Route 58 (Rosedale)/Landco Grade Separation	Sep-11	\$ -	45	6	10	20	81
28	Riverside	County of Riverside	Jurupa Road Railroad Grade Separation	Jan-12	\$ -	42	5	10	20	77
26	Riverside	City of Riverside	ACE: Mary Street Grade Separation	Jan-12	\$ -	39	5	10	20	74
6	Contra Costa	City of Richmond	Cutting Boulevard Grade Separation	Apr-12	\$ -	45	5	10	20	80
35	San Diego	SANDAG	H Street at SD&AE Grade Separation	Oct-12	\$ -	38	4	10	20	72
36	San Diego	SANDAG	E Street at SD&AE Grade Separation	Oct-12	\$ -	38	4	10	20	72
37	San Diego	SANDAG	Sorrento Valley Boulevard at SDNR Grade Separation	Jun-13	\$ -	40	3	10	1	54
4	Alameda	City of Berkeley	Gilman Street Railroad Grade Separation	Jul-13	\$ -	44	3	10	18	75
38	San Diego	SANDAG	Taylor Street at SDNR Grade Separation	Feb-14	\$ -	45	2	10	0	57
7	Fresno	County of Fresno	Mountain View Avenue/UPRR Grade Separation Project	Mar-14	\$ -	40	2	10	5	57
16	Los Angeles	City of Santa Clarita	Magic Mountain Parkway Railroad Flyover	May-14	\$ -	44	2	10	20	76
17	Los Angeles	City of Palmdale	Rancho Vista Boulevard/Avenue P Grade Separation	Jul-14	\$ -	49	1	10	20	80

Scoring Criteria

- A Effectiveness of the project in providing transportation benefits, including the improvement of safety, operations, and effective capacity.
- B Deliverability - date by which the project will be ready for award of the construction contract
- C Project reduces local or regional emissions of diesel particulates and other air pollutants
- D Financial contribution from non-state funds