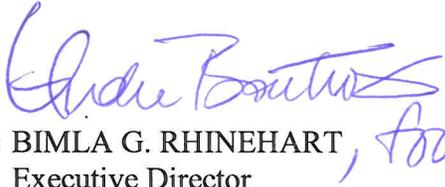


Memorandum

To: CHAIR AND COMMISSIONERS

Date: November 24, 2009



From: BIMLA G. RHINEHART,
Executive Director

File: Reference No. 4.15
INFORMATION

Ref.: Highway Railroad Crossing Safety Account (HRCSA) - Status Report

Background

Proposition 1B includes \$250 million for the Highway-Railroad Crossing Safety Account (HRCSA) Program to fund the completion of high-priority grade separation and railroad crossing safety improvements. The HRCSA funds are available, upon appropriation by the Legislature, to Caltrans, as allocated by the Commission.

The HRCSA Program is subject to the provisions of Government Code and includes under Section 8879.23(j)(1), described in the Commission's guidelines as Part 1, \$150 million for projects on the priority list established by the PUC pursuant to the process established in Chapter 10 (commencing with Section 2450) of Division 3 of the Streets and Highways Code; and under Section 8879.23(j)(2), described in the Commission's guidelines as Part 2, \$100 million for high-priority railroad crossing improvements that are not part of the PUC priority list process.

On March 12, 2008, the Commission adopted the HRCSA Guidelines and directed nominating agencies to provide executed Project Baseline Agreements that set forth the proposed project scope, measurable expected performance benefits, delivery schedule, and project budget and funding plan.

On August 28, 2008, the Commission adopted the HRCSA Program, programming \$143,933,000 for twelve Part 1 projects and \$100,884,000 for eleven Part 2 projects, a total of \$244,817,000. Including \$5 million for bond administrative fees, the total adopted program was \$249,817,000.

On January 14, 2009, the Commission approved an amendment to revise the application for the Port of Stockton project to reduce its approved HRCSA amount from \$10,448,000 to \$4,400,000, and excluding the \$5 million for bond administrative fees, amended the Program to \$238,769,000 for the 23 projects.

On March 11, 2009, the Commission approved the HRCSA baseline agreements in accordance with the Commission's HRCSA Guidelines and the adopted HRCSA program. Caltrans recommended the Commission defer approval of the City of San Bruno baseline agreement.

On June 11, 2009, the Commission approved a Program amendment deleting the \$5,000,000 for the City of Richmond Marina Bay project, separating the City of Sacramento 6th Street Overcrossing & 7th Street Undercrossing project into two separate sub-projects, adjusting the construction start date for the Kern County 7th Standard Road/Santa Fe Way project, and approving the baseline agreement for the San Bruno Grade Separation project in San Mateo County. The amended Program was reduced to \$233,769,000 for the 23 projects.

Baseline Agreements have been approved for all the HRCSA projects.

During fiscal year 2008-09, the Commission allocated a total of \$6 million to the one HRCSA project that was ready to commence construction.

On October 15, 2009, the Commission approved an amendment from the City of Sacramento for the existing 6th Street Overcrossing & 7th Street Undercrossing project. The amendment deleted the 7th Street Undercrossing project and reverted \$1,144,000; it split the 6th Street Overcrossing into two components, the bridgework to start construction February 2010 and the roadwork to start construction June 2010; and reduced the HRCSA funds for the two components from \$16,824,000 to \$13,672,000 and reverted \$3,152,000. Thus, a total of \$4,296,000 reverted back to the HRCSA Program as a result of the amendment. The HRCSA Program was reduced to \$229,473,000 for 22 projects.

Program Issues

As a result of amendments approved by the Commission since the adoption of the HRCSA program, and as of November 1, 2009, there is a balance of \$15,527,000 in HRCSA funds available for possible programming. As the attachment shows, \$3,067,000 is available for Part 1 and \$12,460,000 is available for Part 2 programming.

Several agencies have expressed interest in the available funds to augment existing HRCSA amounts, prior to the release of the July 1, 2010 PUC list, and before a new call for projects is conducted.

In the HRCSA Guidelines, the Commission stated its intent to update its adopted HRCSA program of projects as follows:

- For Part 1, if it had not allocated all available funding, it would update the program of projects by using the PUC priority list to be adopted by July 1, 2010.
- For Part 2, the Commission gave priority to projects with early delivery.

Program Amendment Actions Requested at this Meeting

From PCJPB - Resolution GSIB-P-0910-02, if approved by the Commission, will amend the baseline agreements for two projects, the San Mateo Bridges Grade Separation and the Jerrold Avenue & Quint Street Bridges Grade Separation.

- For the San Mateo Bridges Grade Separation project, it modifies the scope, budget and schedule: the amendment phases the project with the seismic retrofit of the bridges as the initial phase (Phase 1). The HRCSA funding request is reduced from \$5,000,000 to \$1,444,509, the proportionate cost to implement Phase 1 improvements at this time, and will revert \$3,555,491 back to the HRCSA Program.
- For the Jerrold Avenue & Quint Street Bridges Grade Separation project, the amendment removes the Quint Street Bridge from the program, modifies the scope and budget for the Jerrold Avenue Bridge, reduces the HRCSA funding request from \$10,000,000 to \$4,673,809, the proportionate cost to replace only the Jerrold Avenue Bridge, and will revert \$5,326,191 back to the HRCSA Program.

A total of \$8,881,682 will revert back to the HRCSA Program if this amendment is approved.

Project Status Highlights

- **Allocations - Park Boulevard at Harbor Drive/Pedestrian Bridge.** The \$6,000,000 of HRCSA funds allocated for this project was encumbered and a construction contract was approved. Construction slated for completion January 2010.
- **Delivered But Not Allocated - BNSF Grade Separation at 7th Standard Rd/Santa Fe Way.** Requested allocation June 2009 meeting.
- **Schedule Change - Port of Stockton Expressway.** The environmental document completion date will be delayed to accommodate requisite duration of formal consultation with US Fish and Wildlife Service which is being required as the project was found to have impact to Giant Garter Snake and may have impact to Valley Elderberry Bush. The revised target date for the final environmental document is April 2010. To compensate for additional time required for formal consultation, the project is positioned to accelerate final design tasks so that the final PS&E phase remains in spring 2010, with construction start to remain the same, June 2010.

Attachment

Highway-Railroad Crossing Safety Account (HRCSA) Program
 Approved Program of Projects (per Resolution GS1B-P-0910-01)
 (Dollars in Thousands)

Attachment
 HRCSA Status Report
 Reference No. 4.15

ID	County	Nominated By	Project Title	PUC Rank	Enviro. Clearance	Const. Start	Total Project Cost	HRCSA Funding Recomm'd
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	Sep-09	\$ 28,853	\$ 9,926
44	San Mateo	PCJPB	San Mateo Bridges Grade Separation	58	Aug-09	Dec-09	\$ 46,521	\$ 5,000
12	Los Angeles	City of Los Angeles	North Spring Street Grade Separation Reconstruction	43	Dec-05	Jul-09	\$ 48,764	\$ 5,001
11	Los Angeles	City of Los Angeles	Riverside Drive Grade Separation Replacement	66	Dec-05	Jul-09	\$ 57,965	\$ 5,000
14	Los Angeles	ACE	Nogales Street Grade Separation	10	Jan-09	Dec-09	\$ 84,049	\$ 25,600
39	San Francisco	PCJPB	Jerrold Avenue & Quint Street Bridges Grade Separation	81	Sep-08	Dec-09	\$ 41,619	\$ 10,000
18	Merced	City of Merced	G Street Undercrossing	74	Jun-08	Mar-10	\$ 18,000	\$ 9,000
1	Alameda	City of Fremont	Warren Avenue Grade Separation	97	Jul-02	Apr-10	\$ 51,564	\$ 9,600
9	Kern	County of Kern	Hageman Road/BNSF Railroad Grade Separation	69	Aug-08	Jun-10	\$ 35,300	\$ 17,650
47	Tulare	City of Tulare	Bardsley Avenue Grade Separation	83	Dec-08	Jun-10	\$ 14,486	\$ 7,156
45	San Mateo	PCJPB	San Bruno Grade Separation	8	Dec-08	Jul-10	\$ 165,000	\$ 30,000
43	San Joaquin	City of Stockton	Lower Sacramento Road at UPRR Grade Separation	63	Jul-07	Jul-10	\$ 34,000	\$ 10,000
							\$ 626,121	\$ 143,933

Part 1 Share of Bond Admin Fees	\$ 3,000
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Part 1 Available to Program	\$ 3,067
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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	\$ 27,000	\$ 6,000
13	Los Angeles	SCRRA	Broadway-Brazil Street Grade Crossing Improvements		May-06	Sep-09	\$ 6,500	\$ 3,000
29	Sacramento	City of Sacramento	6th Street Overcrossing - Bridge Work		Dec-07	Feb-10	\$ 11,974	\$ 5,987
29	Sacramento	City of Sacramento	6th Street Overcrossing - Road Work		Dec-07	Jun-10	\$ 15,370	\$ 7,685
29	Sacramento	City of Sacramento	6th Street Overcrossing & 7th Street Undercrossing		Dec-07	Nov-09	\$ 35,814	\$ 17,968
2	Alameda	City of Fremont	Kato Road Grade Separation	118	Apr-09	Apr-10	\$ 40,239	\$ 10,000
48	Tulare	City of Tulare	Cartmill Avenue Grade Separation	109	Dec-08	Jun-10	\$ 22,760	\$ 11,293
46	Tulare	County of Tulare	Betty Drive Grade Separation		May-09	Jun-10	\$ 28,075	\$ 12,175
40	San Joaquin	Port of Stockton	Port of Stockton Expressway	116	Nov-09	Jun-10	\$ 31,700	\$ 10,448
40	San Joaquin	Port of Stockton	Port of Stockton Expressway	116	Nov-09	Jun-10	\$ 11,500	\$ 4,400
41	San Joaquin	City of Stockton	Eight Mile Road/UPRR (East) Grade Separation	100	Jul-07	Jul-10	\$ 31,000	\$ 8,500
42	San Joaquin	City of Stockton	Eight Mile Road/UPRR (West) Grade Separation	106	Jul-07	Jul-10	\$ 25,000	\$ 8,500
20	Orange	City of Irvine	Sand Canyon Grade Separation	35	Sep-08	Aug-10	\$ 54,604	\$ 8,000
5	Contra Costa	City of Richmond	Marina Bay Grade Separation		Jun-09	Sep-10	\$ 37,500	\$ 5,000
							\$ 274,022	\$ 85,540

Part 2 Share of Bond Admin Fees	\$ 2,000
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Part 2 Available to Program	\$ 12,460
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Total Program	\$ 234,473
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ID	County	Nominated By	Project Title	PUC Rank	Enviro. Clearance	Const. Start	Total Project Cost	HRCSA Request
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Not Recommended for Funding

38	San Diego	SANDAG	Taylor Street at SDNR Grade Separation	2	Jun-11	Feb-14	\$ 61,937	\$ 61,937
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
28	Riverside	County of Riverside	Jurupa Road Railroad Grade Separation	27	Dec-09	Jan-12	\$ 108,400	\$ 25,000
37	San Diego	SANDAG	Sorrento Valley Boulevard at SDNR Grade Separation	17	Mar-11	Jun-13	\$ 77,612	\$ 74,212
36	San Diego	SANDAG	E Street at SD&AE Grade Separation	54	Jun-10	Oct-12	\$ 44,000	\$ 17,600
10	Kern	City of Bakersfield	Route 58 (Rosedale)/Landco Grade Separation	86	Dec-09	Sep-11	\$ 17,820	\$ 6,270
26	Riverside	City of Riverside	ACE: Mary Street Grade Separation	59	Aug-09	Jan-12	\$ 38,000	\$ 17,700
35	San Diego	SANDAG	H Street at SD&AE Grade Separation	75	Jun-10	Oct-12	\$ 42,600	\$ 17,000
34	San Diego	City of Encinitas	Encinitas Grade-Separated Pedestrian Crossings		Oct-08	Mar-10	\$ 23,193	\$ 16,945
3	Alameda	City of Hayward	Tennyson Road at UPRR Grade Separation		May-09	Dec-10	\$ 13,683	\$ 5,000
6	Contra Costa	City of Richmond	Cutting Boulevard Grade Separation		Jul-10	Apr-12	\$ 25,500	\$ 6,000
4	Alameda	City of Berkeley	Gilman Street Railroad Grade Separation		Dec-10	Jul-13	\$ 21,000	\$ 10,000
7	Fresno	County of Fresno	Mountain View Avenue/UPRR Grade Separation Project		Sep-12	Mar-14	\$ 14,382	\$ 11,530
							\$ 662,766	\$ 312,066

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	ACE: Magnolia Avenue Grade Separation	4	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
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