

# Memorandum

To: CHAIR AND COMMISSIONERS

CTC Meeting: August 27-28, 2008

Reference No.: 3.10  
Information Item

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Chief Financial Officer

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Subject: **PROPOSITION 1B QUARTERLY REPORT - LOCAL BRIDGE SEISMIC RETROFIT PROGRAM**

## **SUMMARY:**

At its July 2007 meeting, the California Transportation Commission (Commission) approved Resolution LBS1B-A-0708-001, allocating \$13.5 million of Fiscal Year (FY) 2007-08 Local Bridge Seismic Retrofit Proposition 1B (Prop 1B) bond funds, and delegated authority to the Department of Transportation (Department) to sub-allocate funds to projects identified on the approved list. The Department will sub-allocate Prop 1B bond funds on a first-come, first-serve basis, for new phases of right of way and construction work, including projects outside FY 2007-08, until the \$13.5 million allocation is exhausted. Guidelines for this program have been adopted by the Commission.

At the request of the Commission, the Department will report quarterly on the progress local agencies are making in completing their bridge seismic retrofit work. The report will include the status of the 470 bridges remaining in the program.

## **CURRENT STATUS:**

As of June 30, 2008, the Department has sub-allocated approximately \$6.28 million for 34 projects, of which 14 are programmed in FY 2007-08 and 20 are advanced from other program years. The attached tables provide information as of June 30, 2008.

## **BACKGROUND:**

Proposition 1B was passed by California voters on November 7, 2006. This proposition created a Local Bridge Seismic Retrofit Account. The Account is expected to receive \$125 million. Prop 1B bond funds are available to provide the 11.5 percent match for federal Highway Bridge Program funds for seismic retrofit work on local bridges, ramps, and overpasses, as identified by the Department.

At the time the bond legislation was passed, the Department estimated the match requirement based on the latest cost information provided by local agencies for new phases of work not previously authorized. The Department initially identified a total of 479 bridges to receive bond funds. Additional investigation by the Department revealed that nine bridges were either not owned by local agencies, the seismic retrofit had already been completed, or the bridge had been demolished/removed. These bridges have been removed from the active list, and the revised total number of local bridges identified to receive bond funds is now 470.

Local agencies began seismic retrofit work on their bridges shortly after the Loma Prieta earthquake in 1989. Since then, local agencies have completed work on 724 of 1,235 bridges. The Department provides a report quarterly to the Legislature on the status of the local agencies progress on completing seismic retrofit work.

Attachment

**STATUS OF LOCAL BRIDGES IDENTIFIED TO RECEIVE BOND MATCH BY PHASE OF WORK**

Agency Group	Number of Agencies	Bridges in Pre-Strategy	Bridges in Post-Strategy	Bridges in Construction	Total Number of Bridges
Los Angeles Region (City and County)	2	0	45	19	64
Department of Water Resources	1	0	24	0	24
Bay Area Rapid Transit	1	29	146	52	227
All Other Agencies	59	9	131	15	155
<b>Total</b>	<b>63</b>	<b>38</b>	<b>346</b>	<b>86</b>	<b>470</b>
<b>Status per March 2008 Report</b>	<b>63</b>	<b>127</b>	<b>330</b>	<b>22</b>	<b>479</b>

**PROGRAMMED BRIDGE PROJECTS AND SUB-ALLOCATIONS****Projects Programmed in Fiscal Year 2007-08**

District	Local Agency	Bridge Number	Facility	Feature Intersected	Amount Programmed in FY 2007-08	Amount Suballocated for Projects Programmed in FY 2007-08
04	Alameda County	33C0026	High Street	Oakland Estuary	\$83,502	
04	Bay Area Rapid Transit	BART	71 Bridges	Bay Area Rapid Transit District	\$6,940,676	
04	Oakland	33C0178	Park Boulevard	Hillside Viaduct #1	\$144,787	
04	Oakland	33C0179	Park Boulevard	Hillside Viaduct #2	\$144,787	
04	Oakland	33C0180	Park Boulevard	Hillside Viaduct #3	\$144,787	
04	Oakland	33C0182	East 12th Street	East 14th Street	\$14,911	
04	Oakland	33C0215	Leimert Boulevard	Sausal Creek	\$144,787	
04	Santa Clara County	37C0121	Shoreline Boulevard	Central Expressway, Union Pacific Railroad	\$126,170	\$86,898
04	Santa Clara County	37C0173	Aldercroft Heights Road	Los Gatos Creek	\$104,836	\$104,836
04	Santa Clara County	37C0183	Central Expressway	Lawrence Expressway	\$126,170	\$117,431
04	Sonoma County	20C0005	Geysers Road	Big Sulphur Creek	\$5,735	
04	Sonoma County	20C0155	Wohler Road	Russian River	\$458,800	
04	Sonoma County	20C0242	Chalk Hill Road	Maacama Creek	\$22,940	
04	Sonoma County	20C0248	Lambert Bridge Road	Dry Creek	\$11,470	
04	Sonoma County	20C0407	West Dry Creek Road	Pena Creek	\$28,675	
05	Monterey County	44C0115	Schulte Road	Carmel River	\$22,940	
05	Monterey County	44C0158	Lonoak Road	Lewis Creek	\$5,735	
05	Santa Barbara County	51C0006	Floradale Avenue	Santa Ynez River	\$11,470	
05	Santa Barbara County	51C0173	Santa Rosa Road	Nojoqui Creek	\$2,179	
07	City of Los Angeles	53C1010	North Main Street	Los Angeles River	\$723,595	
07	City of Los Angeles	53C1335	Tampa Avenue	Los Angeles River	\$59,644	\$59,644
07	Los Angeles County	53C0031	Alondra Boulevard	Los Angeles River	\$37,278	\$48,931
07	Los Angeles County	53C0085	Florence Avenue	Rio Hondo River	\$55,199	
07	Los Angeles County	53C0139	College Park Drive	San Gabriel River	\$14,983	
07	Los Angeles County	53C0375	Foothill Boulevard	San Gabriel River	\$298,220	
07	Los Angeles County	53C0459	Wilmington Avenue 223	Dominguez Channel	\$150,166	
07	Los Angeles County	53C0495	Irwindale Avenue	Big Dalton Wash	\$22,367	\$14,001
07	Los Angeles County	53C0575	Artesia Boulevard	Los Angeles River	\$89,466	
07	Los Angeles County	53C0592	Cherry Avenue	Union Pacific Railroad	\$8,990	
07	Los Angeles County	53C0594	Long Beach Boulevard	Union Pacific Railroad	\$44,733	

**Projects Programmed in Fiscal Year 2007-08 (continued)**

District	Local Agency	Bridge Number	Facility	Feature Intersected	Amount Programmed in FY 2007-08	Amount Suballocated for Projects Programmed in FY 2007-08
07	Los Angeles County	53C0807	Avenue T	Southern Pacific Railroad	\$259,796	
07	Los Angeles County	53C0867	Soto Street	Los Angeles River	\$377,076	
07	Los Angeles County	53C0892L	Queens Way Northbound	Shoreline Drive and Seaside Parkway	\$298,220	\$262,495
07	Los Angeles County	53C0892R	Queens Way Southbound	Shoreline Drive and Seaside Parkway	\$298,220	\$262,495
07	Los Angeles County	53C0897	Southern Pacific Railroad	Santa Anita Avenue under railroad	\$9,463	
07	Los Angeles County	53C0934	6th Street Off Ramp	Golden Avenue & San Francisco Avenue	\$441,710	\$390,373*
07	Los Angeles County	53C1829	Oak Grove Drive	Arroyo Seco River	\$275,854	\$285,915
07	Los Angeles County	53C1851	Oak Grove Drive	Flint Canyon Wash	\$268,398	\$239,981
07	Los Angeles County	53C1909	Atchison Topeka & Santa Fe Railroad	Huntington Drive Under Pass	\$74,555	
07	Los Angeles County	53C1915	4th Street	Alhambra High School Pedestrian Over-Crossing	\$48,174	
07	Los Angeles County	53C0916	First Street	White Avenue	\$22,367	\$18,696
08	Grand Terrace	54C0379	Barton Road	Union Pacific Railroad	\$52,189	
08	Indio	56C0084	Jackson Street	Whitewater River	\$2,294	
08	Indio	56C0283	Southbound Indio Boulevard	Union Pacific Railroad	\$2,294	
08	Indio	56C0291	Jackson Street	Indio Boulevard	\$194,241	
08	Riverside County	56C0017	River Road	Santa Ana River	\$21,678	\$21,678*
08	San Bernardino	54C0066	Mount Vernon Avenue	Burlington Northern Santa Fe	\$447,330	
10	San Joaquin County	29C0187	Airport Way	San Joaquin River	\$356,144	\$356,143
<b>Projects Programmed in Fiscal Year 2007-08 Subtotal</b>					<b>\$13,500,000</b>	<b>\$2,269,517</b>

**Programmed Projects that have Advanced Suballocations in Fiscal Year 2007-08**

District	Local Agency	Bridge Number	Facility	Feature Intersected	Amount Programmed	Advanced Amount Suballocated
2	Redding	06C0108 R/	Cypress Street	Sacramento River	\$229,400	\$229,400
4	Alameda	33C0230	Ballena Boulevard	Ballena Bay	\$89,466	\$62,185
7	Los Angeles County	53C0671	Azusa Canyon Road	Big Dalton Wash	\$14,911	\$16,840
07	Los Angeles County	53C1577	Oleander Avenue	Compton Creek	\$21,793	\$21,066
07	Los Angeles County	53C0106	Imperial Highway	San Gabriel River	\$149,110	\$142,516
07	Los Angeles County	53C0266	Willow Street	Coyote Creek	\$33,421	\$33,703
11	City of San Diego	57C0015	North Harbor Drive	Navy Estuary	\$1,922,267	\$1,901,081
07	Los Angeles County	53C0918	First Street	Town Avenue	\$22,367	\$12,703
07	Los Angeles County	53C0930	9TH Street	Harbor Scenic Drive	\$149,110	\$142,533
12	Orange County	55C0038	Santiago Canyon Road	Santiago Creek	\$55,379	\$55,379
11	San Diego	57C0416	First Avenue	Maple Canyon Road	\$698,046	\$698,119*
4	San Jose	37C0732	E. William Street	Coyote Creek	\$35,170	\$35,144*
4	San Jose	37C0701	E. Julian Street	Coyote Creek	\$66,670	\$62,133*
4	San Jose	37C0052L	Southwest Exp. Way	Merdian Avenue	\$50,240	\$60,218*
5	San Benito County	43C0043	Lone Tree Road	Arroyo Dos Picachos	\$194,990	\$194,891*
7	Los Angeles County	53C0329	Garey Avenue	UP RR Amtrak Metrolink	\$61,479	\$61,432*
7	Los Angeles County	53C0864	Martin L. King Jr. Boulevard	UP RR North Pacific HWY	\$52,795	\$52,795*
7	Los Angeles County	53C0933	7TH Street	Over RTD parking lot	\$65,011	\$65,012*
7	Los Angeles County	53C0471	Washington Boulevard	Rio Hondo	\$94,722	\$94,722*
5	San Luis Obispo	49C0338	Moonstone Beach Drive	Leffingwell Creek	\$68,820	\$68,820*
<b>Advanced Projects Subtotal</b>					<b>\$4,075,167</b>	<b>\$4,010,692</b>

\* New project suballocations made by the Department since the December 2007 report

**Total Amount Suballocated** **\$6,280,209**

**ALLOCATION SUMMARY**

	<b>Number of Projects Suballocated</b>	<b>Amount Suballocated</b>	<b>Total Amount</b>
<b>Fiscal Year 2007-08 Allocation</b>			<b>\$13,500,000</b>
<b>Projects Programmed in Fiscal Year 2007-08 Subtotal</b>	14	\$2,269,517	
<b>Advance Projects Subtotal</b>	20	\$4,010,692	
<b>Total Amount Suballocated</b>			<b>(\$6,280,209)</b>
		<b>Allocation Balance</b>	<b>\$7,219,791</b>