

## Local Bridge Seismic Retrofit Program Status

### Second Quarter Fiscal Year 2011-12

The purpose of this report is to provide information on program delivery status of the Local Bridge Seismic Retrofit Program (LBSRP) for the 479 bridges adopted by the California Transportation Commission (Commission) on May 28, 2007.

In previous quarterly reports, we had reported changes that had reduced the number of bond bridges to 430. This quarter Lassen County has requested that two of their bridges adopted by the Commission no longer need bond funds; therefore, this report will reflect the program delivery of 428 bond bridges from here on.

The Highway Safety, Traffic Reduction, Air Quality and Port Security Bond Act of 2006 (Prop 1B) provides \$125 million of state matching funds to complete LBSRP. The Prop 1B LBSRP budget of \$125 million is to be allocated to provide the 11.47 percent required local match for right of way and construction phases of the remaining seismic retrofit work on local bridges, ramps, and overpasses, and includes \$2.5 million set aside for bond administrative costs. An additional \$32.9 million of state funds has been identified to cover the non-federal match. These funds are available through an exchange of a portion of local funds received from the federal Highway Bridge Program (HBP). These funds are available to accommodate part of the current **\$35.3** million shortfall in required local match. Consistent with the Local Bridge Seismic Retrofit Account

Guidelines adopted by the Commission, the Department sub-allocates bond funds on a first come, first serve basis for new phases of right of way and construction work.

The Commission has allocated \$13.5 million of bond funds for Fiscal Year (FY) 2007-08, \$21 million of bond funds for FY 2008-09, \$12.2 million of bond funds for FY 2009-10, and \$5.2 million for FY 2011-12. The Department did not request a bond allocation from the Commission for FY 2010/11. The bond funds allocated by the Commission are available for sub-allocation in one fiscal year. Therefore, bond funds that were not sub-allocated from any of the previous FYs will be available for future years. Consistent with the Local Bridge Seismic Retrofit Account Guidelines, the Department has exchanged \$24.3 million of the local share of funds received through the federal HBP for state funds to accommodate local non-federal match needs for Bay Area Rapid Transit (BART) and other bridges. To date, \$20.1 million of State match funds and \$29.8 million of seismic bond funds have been sub-allocated to local agency bridges for a total of \$49.9 million.

The match needs for FY 2010/11 were covered by \$8.4 million state funds remaining from the exchange mentioned above. These funds will expire by June 31, 2014 if not expended.

This report satisfies the Commission's quarterly reporting requirement for Proposition 1B Quarterly Report on the LBSRP.

# Local Bridge Seismic Retrofit Program Progress Report

## **Overall Bond Program Status**

To date, pre-strategy work has been completed on 423 bridges, the design phase has been completed on 297 bridges, construction is underway on 229 bridges, and retrofit is complete on 68 bridges.

Progress of LBSRP is tracked based on the federal fiscal year (FFY).

## **FFY 2012 Bond Program Accomplishments**

Progress continues to be made to deliver and implement the LBSRP.

Local agencies have identified bridges to be delivered in FFY 2012.

As of December 31, 2011, the Department has not sub-allocated any bond funds (based on projects authorized) in FFY 2012.

## **Fourth Quarter FFY 2011 Milestones Met**

The following bridges completed major project delivery milestones in the last quarter:

<b>Local Agency</b>	<b>Br. No.</b>	<b>Project</b>	<b>Milestone</b>
Lassen County	07C0070	Whitehead Slough Bridge	Removed
Lassen County	07C0088	Muddy Slough Bridge	Removed
San Francisco County Transportation Authority (SFCTA)	01CA0001	West Bound SFOBB on ramp West of Yerba Buena Island	Advanced to Design
SFCTA	01CA0002	West Bound I-80 on ramp West of Yerba Buena Island	Advanced to Design
SFCTA	01CA0003	East Bound I-80 off ramp connecting to Treasure Island	Advanced to Design
SFCTA	01CA0004	Treasure Island Road West of SFOBB	Advanced to Design
SFCTA	01CA0006	Hillcrest Road West of Yerba Buena Island	Advanced to Design
SFCTA	01CA007A	Treasure Island Road West of SFOBB	Advanced to Design
SFCTA	01CA007B	Treasure Island Road West of SFOBB	Advanced to Design
SFCTA	01CA0008	Treasure Island Road West of SFOBB	Advanced to Design
Alameda County	53C0237	Elgin Street over Ashland Avenue	Complete
Los Angeles County	53C0377	Foothill Boulevard	Complete
Los Angeles County	53C0531	Atchinson, Topeka, & Sante Fe Railroad over Alosta Ave	Complete
Los Angeles County	53C0933	7 <sup>th</sup> Street On Ramp	Complete
Los Angeles County	53C0934	6 <sup>th</sup> Street Off Ramp	Complete
Los Angeles County	53C1909	AT & SF RR over Huntington Drive	Complete

**Program Management**

The following table shows the list of LBSRP bridges that are programmed for delivery in FFY 2012. Each project in the LBSRP is being monitored at the component level for potential scope, cost, and schedule changes to ensure timely delivery of the full scope as approved and adopted. The following projects are locked in for delivery in FFY 2012 and local agencies will not be allowed to change their schedules. Projects programmed in the current FFY, for which federal funds are not obligated by end of the FFY, may be removed from fundable element of the Federal Transportation Improvement Program at the discretion of the Department.

**Bridges Programmed in FFY 2012**

District	Agency	Bridge Number	Description	Phase	Bond Amount Programmed	Bond Amount Sub-Allocated as of 12/31/11	Bond Amount Sub-Allocated as of 12/31/11
1	Mendocino County	10C0048	Moore Street, over West Branch Russian River	Right of Way	\$5,735		
2	Tehama County	08C0009	Bowman Road, over South Fork Cottonwood Creek	Construction	\$802,900		
3	Butte County	12C0120	Ord Ferry Road, over Sacramento River	Construction	\$1,525,510		
4	Antioch	28C0054	Wilbur Avenue, over Burlington Northern & Santa Fe Railway (BNSF RY) & Union Pacific Rail Road (UP RR)	Construction	\$103,230		
4	Larkspur	27C0150	Alexander Avenue, over abandoned Northwestern Pacific Rail Road	Construction	\$37,278		
4	Oakland	33C0148	23rd Avenue, over UP RR, BNSF RY, Amtrak, BARTD	Right of Way	\$5,735		
4	Oakland	33C0202	Hegenberger Road, over BARTD, UP RR	Construction	\$1,447,580		
4	Oakland	33C0215	Leimert Blvd, over Sausal Creek		\$28,675		
4	San Francisco County Transportation Authority	YB11	On east side of the Yerba Buena Island Tunnel at San Francisco Oakland Bay Bridge	Right of Way	\$344,100		
5	Santa Barbara	51C0250	Chapala Street, over Mission Creek, at Yanonali Street	Right of Way	\$37,760		
5	Santa Barbara County	51C0018	UP RR & Amtrak, over Hollister Avenue	Construction	\$137,640		
7	Los Angeles	53C0859	North Spring Street, over Los Angeles River	Construction	\$229,400		
7	Los Angeles County	53C0459	Wilmington Avenue 223, over Dominguez Channel	Construction	\$186,388		

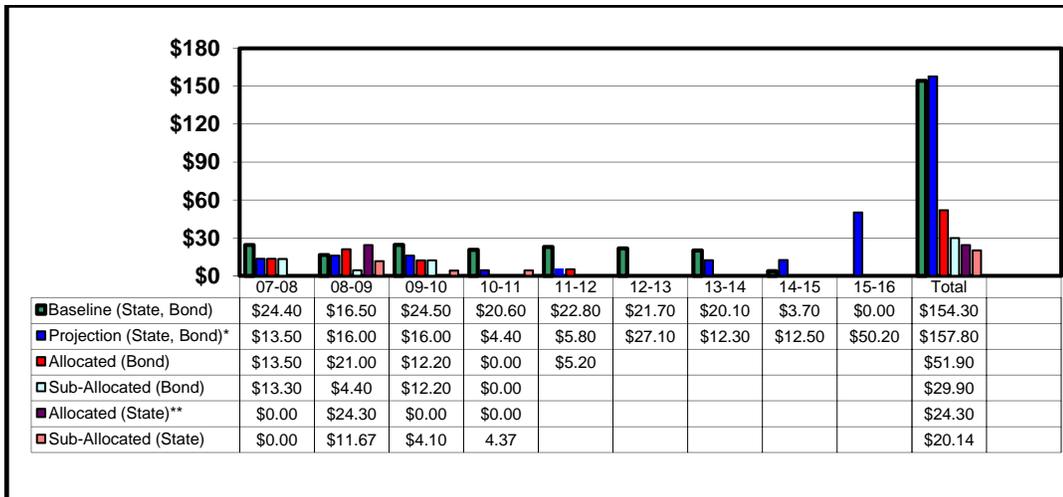
District	Agency	Bridge Number	Description	Phase	Bond Amount Programmed	Bond Amount Sub-Allocated as of 12/31/11	Bond Amount Sub-Allocated as of 12/31/11
8	Colton	54C0379	Barton Road, over UP RR	Construction	\$51,615		
8	Indio	56C0283	South Bond Indio Blvd, over UP RR & Amtrak	Construction	\$207,710		
			<b>Total</b>		<b>\$5,151,256</b>		

**Allocation Summary**

	Funds allocated for FY 2011-12	Sub-allocation as of 9-30-2011				Remaining Allocation for FFY 2012
		Projects programmed in FFY 2012		Projects advanced to FFY 2012		
		Number of Projects	Amount	Number of projects	Amount	
Bond	\$5,200,000					\$5,200,000
State	\$4,121,520*					\$4,121,520
<b>Total</b>	<b>\$ 9,321,520</b>					<b>\$9,321,520</b>

\*Remaining state allocation carried over from FY 2008-09

**LBSRP Bond and State Capital Allocations (millions)**

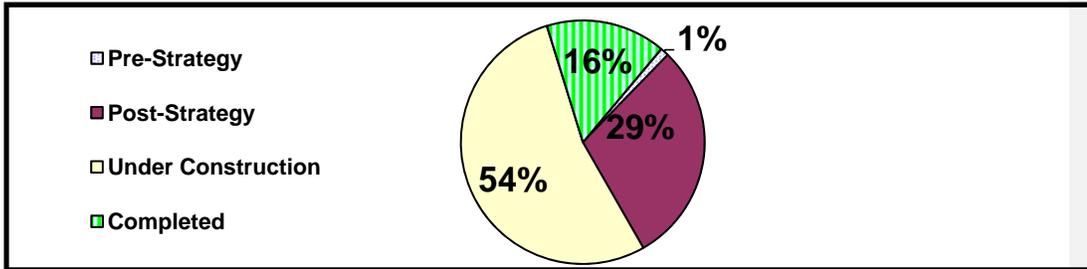


Funds are being tracked based on a Federal Fiscal Year. Sub-Allocation is based on the approved program supplement.

\* Projection is based on LA-ODIS information for first quarter of FFY 2011-12. These Projections are not financially constraint and should not be used for budgeting purposes. High cost projects programmed in FY 2011-12 and 2013-14 will be cash managed since there is not sufficient federal fund to fully fund these projects. Therefore the need for bond funds matching federal funds for these cash managed projects will be well beyond 2016 federal fiscal year

\*\* State allocation of \$24.30 million must be expended by June 30, 2014.

Number of Bond Funded Bridges by Phase



Bond Funds Committed and Expended (millions)

Component	Available	CTC Allocated	Expended
LBSRP Bond RW & Const.	\$122.5	\$46.7	\$29.8
State RW & Const.	\$32.9	\$24.3	\$20.1
Total	\$155.4	\$71.00	\$49.9
Bond Administrative Cost	\$2.5		

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	Completed	Total No.
Los Angeles Region (CITY and County)	2	0	11	16	35	62
Department of Water Resources	1	0	23	0	0	23
BART	1	0	0	179	2	181
San Francisco (YBI)			9	0	0	9
All Other Agencies	59	5*	83	34	31	153
<b>Total</b>	<b>63</b>	<b>5</b>	<b>126</b>	<b>229</b>	<b>68</b>	<b>428</b>
<b>Status per September 30, 2011 Report</b>	<b>63</b>	<b>13</b>	<b>120</b>	<b>235</b>	<b>62</b>	<b>431</b>
<b>Status per Year-End Report for September 30, FFY 2011</b>	<b>63</b>	<b>13</b>	<b>120</b>	<b>235</b>	<b>62</b>	<b>430</b>

\*In addition to the 5 bridges in Pre-Strategy phase some agencies have requested to Re-Strategy 11 bridges that completed their Pre-Strategy phase. Their request is under review.

**Adjustment to the Number of Local Bridges Identified to Receive Bond Match**

Total Bridges in the Program	Number of Bridges Removed	Number of Bridges Added	Responsible Agency	Justification	Remaining Bridges in the Bond Program
479	45		Bay Area Rapid Transit (BART)	Funded by other sources	434
434		8	YBI	Project Split	442
442	2		San Jose	Bridges Demolished	440
440	1		Monterey County	Private Ownership	439
439	3		Santa Barbara	Private Ownership	436
436	1		Department of Water Resources	Private Ownership	435
435	2		Los Angeles	Previously Completed	433
433	1		Los Angeles	Private Ownership	432
432	1		Merced County	Being replaced under a different program	431
431	1		Peninsula Joint Powers Board	Funded by other sources	430
430	2		Lassen County	Funded by other sources	428

**428 Bridges Remaining in the Program – 68 Bridges Completed = 360 Bridges in Progress**