

DEPARTMENT OF TRANSPORTATION

DIVISION OF LOCAL ASSISTANCE – M.S. 1

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June 11, 2008

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To Public Work Directors:

This letter is to inform your agency that all seismic retrofit projects in the Proposition 1B Local Bridge Seismic Retrofit Account (LBSRA) must follow the procedures as prescribed by the California Transportation Commission (Commission). These procedures are detailed in the attached Proposition 1B LBSRA Guidelines. In addition to the LBSRA Guidelines Chapter 7 of the Local Assistance Program Guidelines and all applicable procedures in the Local Assistance Procedures Manual must be followed.

Local agencies are expected to deliver their projects in the year they are programmed or earlier. Per the LBSRA Guidelines "If any agency fails to deliver a project by the year in which it is programmed, the project will be removed from the FTIP. At the end of each federal fiscal year, the Department will report to the Commission the agencies and projects with failed delivery." A project that is removed from the FTIP will be reprogrammed when programming capacity is available with the priority give to those projects that are delivering on time or early. Since matching funds are limited to \$155.4 million, the receipt of these funds for failed projects may be in jeopardy.

With the advent of Proposition 1B matching funds, local agencies are resuming development of old seismic retrofit projects with the intent of quickly bringing these projects to construction. Prior to request for construction authorization these projects must be updated to meet current Department of Transportation's standards for design and construction. Please see the enclosed Fact Sheet for further information. They must also be reviewed for NEPA document revalidation. The Plans, Specifications and Estimates (PS&E) certification must be updated prior to the request for construction authorization.

Failure to update the projects may result in loss of project funding if current standards are not met.

Chapter 7 of the Local Assistance Guidelines also requires the Department to review the updated PS&E's at 90 and 100 percent stages for concurrence with the Department/Local Agency approved seismic retrofit strategy. Advance coordination with your District Local Assistance Engineer (DLAE) will help to avoid delays in obtaining construction authorization.

In some cases, the seismic strategy itself may need to be revalidated based on new earthquake fault information or seismic response information. Immediate coordination with the District Local Assistance Engineer is required to update the seismic strategy.

If you have specific questions about your projects, please contact your DLAE.

Sincerely,

A handwritten signature in black ink, appearing to read "Terry L. Abbott", written over a white background.

TERRY L. ABBOTT

Chief

Division of Local Assistance

Enclosures

Proposition 1B Local Bridge Seismic Retrofit Account (LBSRA)
Guidelines

Background

1. Authority and purpose. A Local Bridge Seismic Retrofit Program (LBSRP) was initially mandated by emergency legislation SB 36X (1989) after the October 17, 1989 Loma Prieta earthquake. In total 1,235 local bridges in need of seismic retrofit work were identified and included in the LBSRP. Funds for the LBSRP come from federal, state and local sources. Funds received through the federal Highway Bridge Program¹ (HBP), administered by the Department of Transportation (Department), cover up to 88.5 percent of the cost to seismically retrofit a local bridge. The other 11.5 percent, referred to as the required local match, has to come from non-federal, state or local sources. Since the LBSRP was a state mandate, state transportation funds were provided to local agencies through the annual state budget process for use as the 11.5 percent required local match. With the passage of AB 2996 (2002) the LBSRP became a discretionary program and local agencies had to secure the 11.5 percent required local match through the biennial State Transportation Improvement Program (STIP) programming process or from other local funds under their control.

The Highway Safety, Traffic Reduction, Air Quality, and Port Security Bond Act of 2006 (Bond Act), approved by the voters as Proposition 1B on November 7, 2006, established a \$125 million Local Bridge Seismic Retrofit Account (LBSRA). LBSRA funds are state funds dedicated specifically to provide the 11.5 percent required local match for the remaining seismic retrofit work on local bridges, ramps, and overpasses. The entire \$125 million is not available for projects, as a \$2.5 million set-aside needs to be deducted to cover bond administrative costs per the Department of Finance.

The LBSRA is subject to the provisions of Government Code Section 8879.23(i), as added by Proposition 1B, and to Section 8879.62, as enacted through implementing legislation SB 88 (2007). The implementing legislation designates the California Transportation Commission (Commission) as the administrative agency responsible for programming LBSRA funds and authorizes the adoption of implementing guidelines.

At the time the Bond Act was approved, the Department reported that local agencies completed seismic retrofit work on 756 of the 1,235 bridges in the LBSRP leaving 479 local bridges, ramps and overpasses in need of seismic retrofit work and eligible to use LBSRA funds as their 11.5 percent required local match.

Consistent with the 2007 Budget Act, the Commission at its July 2007 meeting, allocated \$13.5 million from the LBSRA to the Department for use as the 11.5 percent required local match for seismic retrofit work on local bridges identified for delivery in state Fiscal Year (FY) 2007-08 in the LBSRP. The Commission authorized the Department to sub-allocate the \$13.5 million to local seismic retrofit projects on a "first come, first

¹ Formerly known as the federal Highway Bridge Replacement and Rehabilitation (HBRR) program.

serve” basis, including projects outside FY 2007-08, until the allocation is exhausted. If projects are delivered in excess of the \$13.5 million allocation, the Department will seek additional budget authority from the Legislature and will request an allocation adjustment from the Commission.

The purpose of these guidelines is to identify Commission policy for use of LBSRA funds and to provide guidance to the Department and local agencies in carrying out their respective responsibilities.

Project Programming

2. Schedule. The Commission intends to implement the LBSRA Guidelines on the following schedule:

Commission notices LBSRA Guidelines	April 9-10, 2008
Commission adopts LBSRA Guidelines	May 28-29, 2008

3. Eligibility. The only projects eligible to use LBSRA funds are the remaining 479 LBSRP bridges, ramps and overpasses listed in Exhibit A (attached). The Commission intends to allocate LBSRA funds only to the right-of-way and construction phases for the seismic retrofit work of eligible projects.

The useful life of a LBSRA funded project shall not be less than the required useful life for capital assets pursuant to the State General Obligation Bond Law, specifically subdivision (a) of Section 16727 of the Government Code. That section requires that projects have an expected useful life of at least 15 years.

4. LBSRP. The Department will program the remaining 479 LBSRP projects that are eligible for LBSRA funds per baseline scope, cost and schedule commitments (baseline agreements) made by the local agencies and in accordance with these guidelines. In developing the program, the Department will also consider the availability of federal HBP funds and the federal fiscal year in which local agencies request funding for their seismic retrofit projects. Federal regulations limit the amount of HBP funds that can be programmed in each year of the Federal Transportation Improvement Program (FTIP). In addition to funding LBSRP projects, federal HBP funds are used for the federally mandated Bridge Inspection Program, Bridge Rehabilitation, Bridge Replacement and Preventive Maintenance Programs. To the extent both federal HBP and LBSRA funds are available, the Department will use the flexibility available in the FTIP to advance projects if requested by a local agency. It is anticipated that in some years the need for federal HBP funds could exceed the available capacity. Thus, some projects will have to be pushed to future years of the program in order to match the available federal HBP fund capacity. Nevertheless, local agencies are encouraged to expedite project delivery irrespective of the program established schedules in order to take advantage of the “first come, first serve” sub-allocation principle to fund eligible local seismic retrofit projects.

There are 227 Bay Area Rapid Transit (BART) bridges over local streets and roads. These 227 BART bridges are included in the LBSRP, to ensure the protection and safety of the motoring public on the affected local streets and roads. Converting \$201.2 million of federal IHBP funds to Surface Transportation Program (STP) funds will allow programming of the 88.5% federal portion for the 227 BART bridges.

The Department will annually exchange a portion of the local share of funds received through the federal IHBP for state funds, as needed, to accommodate the current remaining required local match needs, up to \$32.9 million. This exchange will fully fund the current local bridge seismic retrofit program required local match at \$155.4 million (\$122.5 million LBSRA and \$32.9 million Department exchange).

Project Delivery

5. Project baseline agreements. The Department and the local agency responsible for the delivery of a local seismic retrofit project will execute a project baseline agreement, which will set forth the project scope, cost and delivery schedule. Executed baseline agreements shall be delivered to the Department and Commission within three months of the adoption date of these guidelines.

6. Project delivery. Local agencies are expected to deliver their project in the year they are programmed or earlier. Local agencies will submit to the Department the request for authorization of IHBP funds in accordance with the procedures developed by the Department. The Department will date stamp the request, if it is found to be complete and correct. Regardless of the project's programming status, this date and time will establish priority for sub-allocation of the 11.5 percent required local match from the LBSRA.

If an agency fails to deliver a project by the year in which it is programmed, the project will be removed from the FTIP. At the end of each federal fiscal year, the Department will report to the Commission the agencies and projects with failed delivery.

7. Project amendments. The Commission recognizes that the seismic retrofit strategy for some of the local bridges is not yet developed and that the baseline scope, cost and schedule may change significantly once the bridge retrofit strategy is finalized. The Department may approve amendments to project baseline agreements when a bridge's seismic retrofit strategy is finalized and the Department determines the requested change is justified. However, the Department shall not add any bridges to the remaining 479 LBSRP bridges, ramps and overpasses listed in Exhibit A. The Department may approve project schedule changes as long as the request is justified. The Department is not authorized to change the delivery schedule for projects programmed in the delivery year (the current year) of the LBSRP. Projects in the delivery year of the LBSRP can seek an extension from the Commission per the timely use of funds provisions.

8. LBSRA allocations. In accordance with Government Code Section 8879.62(b), the Commission will annually allocate LBSRA funds to the Department based on a funding

request submitted on or before September 30 of each year. The Commission may allocate LBSRA funds up to the appropriation level provided in the State Budget Act. The Department will sub-allocate funds to local agencies for project implementation based on completed final plans, specifications and estimate (PS&E), where appropriate, and only after verifying that the project is eligible to receive federal HBP funding and is ready to proceed with right-of-way or construction phase work. At PS&E, the final estimate may vary from the baseline agreement estimate. The Department is authorized to amend the baseline agreement to reflect the PS&E estimate at the time of sub-allocation if it finds the current estimate is adequately justified.

The Department is expected to use “first come, first serve” as the guiding principle in the sub-allocation of funds to eligible seismic retrofit projects. Bond funds shall be sub-allocated to projects concurrent with the obligation of corresponding federal HBP funds by the Federal Highway Administration (FHWA). The Department will report to the Commission, on a quarterly basis, the status of sub-allocations made to the local agencies. The Department will adjust the sub-allocations for any contract award cost savings and will reflect those cost savings in subsequent quarterly reports.

9. Timely use of funds. LBSRA funds sub-allocated for right-of-way costs must be expended by the end of the second fiscal year following the fiscal year in which the funds were sub-allocated. The local agency must invoice the Department for these costs no later than 180 days after the fiscal year in which the final expenditure occurred.

LBSRA funds sub-allocated for construction must be encumbered by the award of a contract within six months of the date of the sub-allocation of funds. After the award of the contract, the local agency has up to 36 months to complete (accept) the contract. At the time of sub-allocation, the Department may extend the deadline for completion of work and the liquidation of funds if necessary to accommodate the proposed expenditure plan for the project. The local agency has 180 days after contract acceptance to make the final payment to the contractor, prepare the final Report of Expenditure and submit the final invoice to the Department for reimbursement.

The Commission may extend contract award, right-of-way expenditure, or contract completion deadlines no more than one time and only if it finds that an unforeseen and extraordinary circumstance beyond the control of the responsible agency has occurred that justifies an extension. The extension will not exceed the period of delay directly attributed to the extraordinary circumstance and will in no event be for more than 20 months.

10. Delivery reports. Local agencies will submit reports to the Department, on a quarterly basis, on the activities and progress made toward implementation of the projects, including those project development activities taking place prior to the sub-allocation of LBSRA funds. The Department shall submit to the Commission, on a quarterly basis, delivery reports on the use, sub-allocation and status of the annual LBSRA allocation, and on the activities and progress made toward implementation of the remaining local bridge seismic retrofit projects.

As mandated by Government Code Section 8879.50, the Commission shall forward these reports, on a semiannual basis, to the Department of Finance. The purpose of the reports is to ensure that projects are being executed in a timely fashion and within the scope and budget identified when the decision was made to fund the projects. After sub-allocation of LBSRA funds, if project costs exceed the approved project budget, the implementing agency will identify alternatives to meet the cost increase or submit to the Commission a corrective plan for achieving the original benefit of the project. The Commission may either approve the corrective plan or direct the implementing agency to modify its plan.

11. Final delivery report. Within six months of the project becoming operable, the Department will provide a final delivery report to the Commission on the scope of the completed project, its final costs as compared to the approved project budget, its duration as compared to the project schedule in the project baseline agreement, and performance outcomes derived from the project as compared to those described in the project baseline agreement. The Commission shall forward this report to the Department of Finance as required by Government Code Section 8879.50.

The Department will also provide a supplement to the final delivery report at the completion of the project to reflect final project expenditures at the conclusion of all project activities. For the purpose of this section, a project becomes operable at the end of the construction phase when the construction contract is accepted. Project completion occurs at the conclusion of all remaining project activities, after acceptance of the construction contract.

12. Audit of project expenditures and outcomes. The Department will ensure that project expenditures and outcomes are audited. For each project, the Commission expects the Department to provide a semi-final audit report within 6 months after the final delivery report and a final audit report within six months after the final delivery report supplement. The Commission may also require interim audits at any time during the performance of the project.

Audits will be performed in accordance with Generally Accepted Government Auditing Standards promulgated by the United States Government Accountability Office. Audits will provide a finding on the following:

- Whether project costs incurred and reimbursed are in compliance with the executed project baseline agreement or approved amendments thereof; state and federal laws and regulations; contract provisions; and Commission guidelines.
- Whether project deliverables are consistent with the project scope, schedule and benefits described in the executed project baseline agreement or approved amendments thereof.

EXHIBIT A
Remaining LBSRP Projects Eligible to Use LBSRA Funds
 Sorted by Local Agency Delivery Date as Modified by Availability of Federal HBP Funds

Proj. ID	Agency Name	Phase	Delivery per Local Agency	Delivery Adj per HBP Fund Availability	FFY Delay	Total Requested Federal HBP Funds	Sum Total HBP Funds per FFY	Seismic Requested Federal HBP Funds	Required Local Match	Match Prop 1B Bond per FFY	Match Prop 1B Bond per State FY	Description
5558	Redding	Const.	12/30/06	12/30/06	No Delay	\$885,300		\$885,300	\$114,700			Bridge No. 06C0108L - CYPRESS AVE WB & SACRAMENTO RIVER
5559	Redding	Const.	12/30/06	12/30/06	No Delay	\$885,300		\$885,300	\$114,700			Bridge No. 06C0108R - CYPRESS AVE EB & SACRAMENTO RIVER
5720	Los Angeles Co.	Const.	07/31/07	07/31/07	No Delay	\$129,978		\$129,978	\$16,840			Bridge No. 53C0671 - AZUSA CYN RD & BIG DALTON WASH
5749	Los Angeles Co.	Const.	07/31/07	07/31/07	No Delay	\$2,206,805		\$2,206,805	\$285,915			Bridge No. 53C1829 - OAK GROVE DR & ARROYO SECO
5624	Santa Clara Co.	Const.	08/08/07	08/08/07	No Delay	\$670,713		\$670,713	\$86,898			Bridge No. 37C0121 - SHORELINE BLVD & CENTRAL EXPWY, UP RR
5627	Santa Clara Co.	Const.	08/08/07	08/08/07	No Delay	\$906,379		\$906,379	\$117,431			Bridge No. 37C0183 - CENTRAL & LAWRENCE EXPRESSWAY
5747	Los Angeles Co.	Const.	08/21/07	08/21/07	No Delay	\$162,596		\$162,596	\$21,066			Bridge No. 53C1577 - OLEANDER AVE & COMPTON CREEK
5690	Los Angeles Co.	Const.	08/21/07	08/21/07	No Delay	\$377,669		\$377,669	\$48,931			Bridge No. 53C0031 - ALONDRA BLVD & LOS ANGELES RIVER
5731	Los Angeles Co.	Const.	08/27/07	08/27/07	No Delay	\$2,026,040		\$2,026,040	\$262,495			Bridge No. 53C0892L - QUEENS WAY SBND & SHORELN DR & SEASIDE P
5732	Los Angeles Co.	Const.	08/27/07	08/27/07	No Delay	\$2,026,040		\$2,026,040	\$262,495			Bridge No. 53C0892R - QUEENS WAY NBND & SHORELN DR & SEASIDE P
5797	San Diego	Const.	08/30/07	08/30/07	No Delay	\$14,673,296		\$14,673,296	\$1,901,081			Bridge No. 57C0015 - NORTH HARBOR DR & NAVY ESTUARY
5703	Los Angeles Co.	Const.	09/18/07	09/18/07	No Delay	\$260,133		\$260,133	\$33,703			Bridge No. 53C0266 - WILLOW ST & COYOTE CREEK
5698	Los Angeles Co.	Const.	09/18/07	09/18/07	No Delay	\$1,099,995		\$1,099,995	\$142,516			Bridge No. 53C0106 - IMPERIAL HIGHWAY & SAN GABRIEL RIV & FRT RD
5712	Los Angeles Co.	Const.	09/20/07	09/20/07	No Delay	\$108,065		\$108,065	\$14,001			Bridge No. 53C0495 - IRWINDALE AVE & BIG DALTON WASH
5609	Alameda	Const.	09/30/07	09/30/07	No Delay	\$479,968		\$479,968	\$62,185			Bridge No. 33C0230 - BALLENA BLVD & BALLENA BAY
5593	San Joaquin Co.	Const.	09/30/07	09/30/07	No Delay	\$2,748,853	\$29,647,130	\$2,748,853	\$356,143	3,841,100		Bridge No. 29C0187 - AIRPORT WAY & SAN JOAQUIN RIVER
5626	Santa Clara Co.	Const.	10/01/07	10/01/07	No Delay	\$796,770		\$796,770	\$103,230			Bridge No. 37C0173 - ALDERCROFT HTS RD & LOS GATOS CREEK
5743	Los Angeles	Const.	10/01/07	10/01/07	No Delay	\$3,805,635		\$460,356	\$59,644			Bridge No. 53C1335 - TAMPA AVE & LOS ANGELES RIVER
5750	Los Angeles Co.	Const.	10/22/07	10/22/07	No Delay	\$1,863,321		\$1,863,321	\$241,413			Bridge No. 53C1851 - OAK GROVE DRIVE & FLINT CANYON WASH
5735	Los Angeles Co.	Const.	10/24/07	10/24/07	No Delay	\$98,047		\$98,047	\$12,703			Bridge No. 53C0918 - FIRST ST & TOWNE AVENUE
5736	Los Angeles Co.	Const.	10/24/07	10/24/07	No Delay	\$1,100,126		\$1,100,126	\$142,533			Bridge No. 53C0930 - 9TH ST & HRBR SCENIC DR/710 FRWY
5734	Los Angeles Co.	Const.	11/30/07	11/30/07	No Delay	\$144,303		\$144,303	\$18,696			Bridge No. 53C0916 - FIRST ST & WHITE AVE
5769	San Luis Obispo Co.	R/W	12/01/07	12/01/07	No Delay	\$104,000		\$0	\$0			Bridge No. 54C0379 - BARTON RD & UP RR
5576	Sonoma Co.	R/W	12/01/07	12/01/07	No Delay	\$175,516		\$175,516	\$22,740			Bridge No. 20C0139 - WOHLER RD & MARK WEST CREEK
5740	Los Angeles Co.	Const.	12/28/07	12/28/07	No Delay	\$345,267		\$345,267	\$44,733			Bridge No. 53C0951 - GAREY AVE & UP RR
5705	Los Angeles Co.	Const.	12/28/07	12/28/07	No Delay	\$474,156		\$474,156	\$61,432			Bridge No. 53C0329 - GAREY AVE & UP RR, AMTRAK, METROLINK
5659	Monterey Co.	R/W	01/01/08	01/01/08	No Delay	\$88,530		\$88,530	\$11,470			Bridge No. 44C0009 - NACIMIENTO LAKE DR & SAN ANTONIO RIVER
5787	Riverside Co.	R/W	01/25/08	01/25/08	No Delay	\$39,188		\$39,188	\$5,077			Bridge No. 56C0001L - S/B VAN BUREN BLVD & SANTA ANA RIVER
5725	Los Angeles Co.	Const.	01/28/08	01/28/08	No Delay	\$407,493		\$407,493	\$52,795			Bridge No. 53C0864 - MRTN L KING JR AVE & SPTC RR
5739	Los Angeles Co.	Const.	01/28/08	01/28/08	No Delay	\$3,403,434		\$3,403,434	\$440,951			Bridge No. 53C0934 - 6TH ST OFF RAMP & GOLDEN AVE & SAN FRANCISCO
5788	Riverside Co.	R/W	01/30/08	01/30/08	No Delay	\$39,188		\$39,188	\$5,077			Bridge No. 56C0001R - N/B VAN BUREN BLVD & SANTA ANA RIVER
5622	Santa Cruz	R/W	01/30/08	01/30/08	No Delay	\$297,467		\$297,467	\$38,540			Bridge No. 36C0108 - MURRAY AVE & WOODS LAGOON
5807	BART *	R/W	09/30/07	01/30/08	No Delay	\$4,683,770		\$4,683,770	\$606,832			Bridge No. BART - 71 BRIDGES & BART *
5578	Sonoma Co.	R/W	02/01/08	02/01/08	No Delay	\$35,103		\$35,103	\$4,548			Bridge No. 20C0155 - WOHLER RD & RUSSIAN RIVER
5664	Monterey Co.	R/W	02/01/08	02/01/08	No Delay	\$44,265		\$44,265	\$5,735			Bridge No. 44C0151 - PEACH TREE ROAD & PANCHO RICO CREEK
5738	Los Angeles Co.	Const.	03/11/08	03/11/08	No Delay	\$501,781		\$501,781	\$65,011			Bridge No. 53C0933 - 7TH ST ON RAMP & RTD PARKING LOT UC
5745	Los Angeles	R/W	04/03/08	04/03/08	No Delay	\$8,853,000		\$0	\$0			Bridge No. 53C0859 - NDRTH SPRING ST & LOS ANGELES RIVER
5708	Los Angeles Co.	Const.	03/11/08	03/11/08	No Delay	\$2,062,780		\$2,062,780	\$267,255			Bridge No. 53C0445 - SLAUSON AVE & LOS ANGELES RIVER
5745	Los Angeles	Const.	04/04/08	04/04/08	No Delay	\$4,313,739		\$349,690	\$45,306			Bridge No. 53C1388 - WINNETKA AVE & LOS ANGELES RIVER
5779	Orange Co.	Const.	04/15/08	04/15/08	No Delay	\$427,440		\$427,440	\$55,379			Bridge No. 55C0038 - SANTIAGO CYN ROAD & SANTIAGO CREEK
5700	Los Angeles Co.	Const.	04/17/08	04/17/08	No Delay	\$115,668		\$115,668	\$14,986			Bridge No. 53C0139 - COLLEGE PARK DR & SAN GABRIEL RIVER
5623	San Jose	Const.	04/21/08	04/21/08	No Delay	\$387,772		\$387,772	\$50,240			Bridge No. 37C0052L - SOUTHWEST EXPWY & MERIDIAN AVENUE
5709	Los Angeles Co.	Const.	04/22/08	04/22/08	No Delay	\$211,685		\$211,685	\$27,426			Bridge No. 53C0458 - UP RR & SANTA FE AVE
5798	Del Mar	R/W	04/30/08	04/30/08	No Delay	\$53,118		\$53,118	\$6,882			Bridge No. 57C0207 - N TORREY PINES RD & MTDB, BNSF RY, & AMTRAK
5801	San Diego	Const.	04/30/08	04/30/08	No Delay	\$5,387,934		\$5,387,934	\$698,064			Bridge No. 57C0416 - FIRST AVE & MAPLE CANYON
5577	Sonoma Co.	Const.	05/01/08	05/01/08	No Delay	\$1,580,220		\$1,277,472	\$165,510			Bridge No. 20C0141 - ANNAPOLIS RD & GUALALA RIV (CLARK XING)
5737	Los Angeles Co.	Const.	05/01/08	05/01/08	No Delay	\$5,875,158		\$5,875,158	\$761,189			Bridge No. 53C0931 - 10TH ST OFF RAMP & 710 FWY/10TH ST. OFFRAMP
5707	Los Angeles Co.	Const.	05/05/08	05/05/08	No Delay	\$555,130		\$555,130	\$71,923			Bridge No. 53C0377 - FOOTHILL BLVD & LACMTA & BNSF RY
5719	Los Angeles Co.	Const.	05/12/08	05/12/08	No Delay	\$3,160,228		\$3,160,228	\$409,441			Bridge No. 53C0599 - ALAMEDA ST & COMPTON CREEK
5726	Los Angeles Co.	Const.	05/13/08	05/13/08	No Delay	\$3,034,402		\$3,034,402	\$393,139			Bridge No. 53C0867 - SOTO ST & LOS ANGELES RIVER
5757	Los Angeles Co.	Const.	05/28/08	05/28/08	No Delay	\$219,666		\$219,666	\$28,460			Bridge No. 53C1909 - AT & SF RR & HUNTINGTON DR UP
5714	Los Angeles Co.	Const.	05/28/08	05/28/08	No Delay	\$765,333		\$765,333	\$99,157			Bridge No. 53C0575 - ARTESIA BLVD & LOS ANGELES RIVER
5729	Los Angeles Co.	Const.	05/28/08	05/28/08	No Delay	\$1,783,297		\$1,783,297	\$231,045			Bridge No. 53C0890L - QUEENS WAY-SBND & HARBOR SCENIC DR
5730	Los Angeles Co.	Const.	05/28/08	05/28/08	No Delay	\$1,783,297		\$1,783,297	\$231,045			Bridge No. 53C0890R - QUEENS WAY-SBND & HARBOR SCENIC DR
5704	Los Angeles Co.	Const.	05/28/08	05/28/08	No Delay	\$3,711,329		\$3,711,329	\$480,842			Bridge No. 53C0289 - AZUSA AVE & VALLEY BL/ARENTH AV/SPRR
5696	Los Angeles Co.	Const.	05/29/08	05/29/08	No Delay	\$386,360		\$386,360	\$50,057			Bridge No. 53C0085 - FLORENCE AVE & RIO HONDO
5568	Butte Co.	R/W	06/01/08	06/01/08	No Delay	\$23,155		\$23,155	\$3,000			Bridge No. 12C0120 - ORD FERRY RD & SACRAMENTO RIVER
5581	Sonoma Co.	R/W	06/01/08	06/01/08	No Delay	\$438,791		\$438,791	\$56,850			Bridge No. 20C0262 - BOYES BLVD & SONOMA CREEK
5741	Los Angeles	Const.	06/02/08	06/02/08	No Delay	\$5,584,993		\$5,584,993	\$723,595			Bridge No. 53C1010 - N MAIN ST & LOS ANGELES RIVER
5711	Los Angeles Co.	Const.	06/03/08	06/03/08	No Delay	\$731,102		\$731,102	\$94,722			Bridge No. 53C0471 - WASHINGTON BLVD & RIO HONDO
5728	Los Angeles Co.	Const.	06/04/08	06/04/08	No Delay	\$256,660		\$256,660	\$33,253			Bridge No. 53C0885 - LONG BEACH FWY & ANAHEIM ST
5563	Tehama Co.	R/W	06/10/08	06/10/08	No Delay	\$69,466		\$69,466	\$9,000			Bridge No. 08C0009 - BOWMAN ROAD & FORK COTTONWOOD
5671	San Luis Obispo Co.	Const.	06/30/08	06/30/08	No Delay	\$4,798,853		\$531,180	\$68,820		10,860,847	Bridge No. 49C0338 - MOONSTONE BEACH & LEFFINGWELL CREEK
5661	King City	Const.	07/01/08	07/01/08	No Delay	\$303,657		\$303,657	\$39,342			Bridge No. 44C0059 - FIRST ST & SAN LORENZO CR
5717	Los Angeles Co.	Const.	07/07/08	07/07/08	No Delay	\$110,327		\$110,327	\$14,294			Bridge No. 53C0594 - LONG BEACH BLVD & UP RR
5554	Humboldt Co.	R/W	07/30/08	07/30/08	No Delay	\$17,706		\$17,706	\$2,294			Bridge No. 04C0007 - BALD HILLS RD & KLAMATH RIVER
5716	Los Angeles Co.	Const.	07/31/08	07/31/08	No Delay	\$78,650		\$78,650	\$10,190			Bridge No. 53C0592 - CHERRY AVE & UP RR
5744	Los Angeles	Const.	07/31/08	07/31/08	No Delay	\$6,268,047		\$1,611,246	\$208,754			Bridge No. 53C1362 - VANOWEN ST & LOS ANGELES RIVER

EXHIBIT A
Remaining LBSRP Projects Eligible to Use LBSRA Funds
 Sorted by Local Agency Delivery Date as Modified by Availability of Federal HBP Funds

Proj. ID	Agency Name	Phase	Delivery per Local Agency	Delivery Adj per HBP Fund Availability	FFY Delay	Total Requested Federal HBP Funds	Sum Total HBP Funds per FFY	Seismic Requested Federal HBP Funds	Required Local Match	Match Prop 1B Bond per FFY	Match Prop 1B Bond per State FY	Description
5758	Los Angeles Co.	Const.	08/19/08	08/19/08	No Delay	\$371,841		\$371,841	\$48,176			Bridge No. 53C1915 - 4TH ST & ALHAMBRA HIGH SCHOOL POC
5781	Newport Beach	Const.	09/01/08	09/01/08	No Delay	\$354,120		\$354,120	\$45,880			Bridge No. 55C0149R - N/B JAMBOREE ROAD & SAN DIEGO CREEK CHANNEL
5782	Newport Beach	Const.	09/01/08	09/01/08	No Delay	\$354,120		\$354,120	\$45,880			Bridge No. 55C0151 - BAYSIDE DR & GOLDENROD AVE POC
5780	Newport Beach	Const.	09/01/08	09/01/08	No Delay	\$575,445		\$575,445	\$74,555			Bridge No. 55C0149L - S/B JAMBOREE ROAD & SAN DIEGO CREEK CHANNEL
5556	Humboldt Co.	R/W	09/30/08	09/30/08	No Delay	\$8,853		\$8,853	\$1,147			Bridge No. 04C0104 - WADDINGTON RD & SALT RIVER
5688	Santa Barbara Co.	R/W	09/30/08	09/30/08	No Delay	\$16,818		\$16,818	\$2,179			Bridge No. 51C0173 - SANTA ROSA ROAD & NOJOQUI CREEK
5555	Humboldt Co.	R/W	09/30/08	09/30/08	No Delay	\$26,559		\$26,559	\$3,441			Bridge No. 04C0055 - MATTOLE RD(HNYDEW) & MATTOLE RIVER (HONEYDEW)
5589	Orinda	R/W	09/30/08	09/30/08	No Delay	\$29,747		\$29,747	\$3,854			Bridge No. 28C0330 - MINER RD & SAN PABLO CREEK
5699	Los Angeles Co.	Const.	09/30/08	09/30/08	No Delay	\$45,099		\$45,099	\$5,843			Bridge No. 53C0138 - UPRR & SAN JOSE CRK U/PECK RD)
5715	Los Angeles Co.	Const.	09/30/08	09/30/08	No Delay	\$77,045		\$77,045	\$9,982			Bridge No. 53C0590 - UNION PACIFIC RR & WILLOW ST UP
5733	Los Angeles Co.	Const.	09/30/08	09/30/08	No Delay	\$91,795		\$91,795	\$11,893			Bridge No. 53C0897 - S.P.T.C. R R & SANTA ANITA AVE UNDER SP
5718	Los Angeles Co.	Const.	09/30/08	09/30/08	No Delay	\$176,975		\$176,975	\$22,929			Bridge No. 53C0596 - AT&SF RR & COLORADO BLVD UP
5713	Los Angeles Co.	Const.	09/30/08	09/30/08	No Delay	\$608,472		\$608,472	\$78,834			Bridge No. 53C0531 - AT & SF RR & ALOSTA AVE UNDER AT & SF
5691	Los Angeles Co.	Const.	09/30/08	09/30/08	No Delay	\$938,063		\$938,063	\$121,536			Bridge No. 53C0036 - BEVERLY BLVD & BEVERLY BLVD OH (UPRR)
5695	Los Angeles Co.	Const.	09/30/08	09/30/08	No Delay	\$1,080,452		\$1,080,452	\$139,984			Bridge No. 53C0084 - SLAUSON AVE & SAN GABRIEL
5710	Los Angeles Co.	Const.	09/30/08	09/30/08	No Delay	\$1,159,041		\$1,159,041	\$150,166			Bridge No. 53C0459 - WILMINGTON AV 223 & DOMINGUEZ CHANNEL
5693	Los Angeles Co.	Const.	09/30/08	09/30/08	No Delay	\$1,364,365		\$1,364,365	\$176,768			Bridge No. 53C0070 - EAST FORK ROAD & N FK SAN GABRIEL RIVER
5722	Los Angeles Co.	Const.	09/30/08	09/30/08	No Delay	\$2,005,162		\$2,005,162	\$259,790			Bridge No. 53C0807 - AVENUE T & SPTCO
5706	Los Angeles Co.	Const.	09/30/08	09/30/08	No Delay	\$2,178,571		\$2,178,571	\$282,257			Bridge No. 53C0375 - FOOTHILL BLVD & SAN GABRIEL RIVER
5789	Riverside Co.	Const.	09/30/08	09/30/08	No Delay	\$55,134,713		\$9,959,625	\$1,290,375			Bridge No. 56C0017 - RIVER ROAD & SANTA ANA RIVER
5787	Riverside Co.	Const.	09/30/08	09/30/08	No Delay	\$16,489,598		\$16,489,598	\$2,136,402			Bridge No. 56C001L - S/B VAN BUREN BLVD & SANTA ANA RIVER
5788	Riverside Co.	Const.	09/30/08	09/30/08	No Delay	\$16,489,598		\$16,489,598	\$2,136,402			Bridge No. 56C0001R - N/B VAN BUREN BLVD & SANTA ANA RIVER
5663	Monterey Co.	Const.	09/30/08	09/30/08	No Delay	\$2,832,960		\$2,832,960	\$367,040			Bridge No. 44C0115 - SCHULTE RD & CARMEL RIVER
5807	BART *	Const.	09/30/08	09/30/08	No Delay	\$45,727,374	\$229,933,106	\$45,727,374	\$5,924,466	20,634,400		Split BART and no delay. Bridge No. BART - 71 BRIDGES & BART *
5807	BART *	Const.	09/30/08	10/01/08	1 day	\$47,225,584		\$47,225,584	\$6,118,575			Split BART and delay 1 day. Bridge No. BART - 71 BRIDGES & BART *
5640	DWR	Const.	10/01/08	10/01/08	No Delay	\$132,795		\$132,795	\$17,205			Bridge No. 39C0250 - MCCABE ROAD & CALIFORNIA AQUEDUCT
5675	DWR	Const.	10/01/08	10/01/08	No Delay	\$132,795		\$132,795	\$17,205			Bridge No. 50C0123 - OLD RIVER RD & OLD RIVER ROAD
5772	DWR	Const.	10/01/08	10/01/08	No Delay	\$132,795		\$132,795	\$17,205			Bridge No. 54C0451 - MESQUITE ST & CALIFORNIA AQUEDUCT
5774	DWR	Const.	10/01/08	10/01/08	No Delay	\$132,795		\$132,795	\$17,205			Bridge No. 54C0495 - GOODWIN DR & CALIFORNIA AQUEDUCT
5775	DWR	Const.	10/01/08	10/01/08	No Delay	\$132,795		\$132,795	\$17,205			Bridge No. 54C0496 - DUNCAN RD & CALIFORNIA AQUEDUCT
5641	DWR	Const.	10/01/08	10/01/08	No Delay	\$221,325		\$221,325	\$28,675			Bridge No. 39C0252 - BUTTS ROAD & CALIFORNIA AQUEDUCT
5771	DWR	Const.	10/01/08	10/01/08	No Delay	\$221,325		\$221,325	\$28,675			Bridge No. 54C0449 - RANCHERO ST & CALIFORNIA AQUEDUCT
5773	DWR	Const.	10/01/08	10/01/08	No Delay	\$221,325		\$221,325	\$28,675			Bridge No. 54C0452 - MAPLE AVE & CALIFORNIA AQUEDUCT
5701	Los Angeles Co.	Const.	10/01/08	10/01/08	No Delay	\$2,208,874		\$2,208,874	\$286,183			Bridge No. 53C0178 - VALLEY BLVD & SP/UP RR
5795	Lake Elsinore	Const.	10/15/08	10/15/08	No Delay	\$379,794		\$379,794	\$49,208			Bridge No. 56C0309 - AUTO CENTER DRIVE & SAN JACINTO RIVER
5694	Los Angeles Co.	Const.	10/21/08	10/21/08	No Delay	\$133,590		\$133,590	\$17,308			Bridge No. 53C0082 - WASHINGTON BLVD & SAN GABRIEL RIVER
5619	SFO	R/W	10/30/08	10/30/08	No Delay	\$77,184		\$77,184	\$10,000			Bridge No. 35C0133 - DEPARTING FLT TRFC & ARRIVING FLIGHT TRAFFIC
5567	Mendocino Co.	R/W	11/03/08	11/03/08	No Delay	\$123,957		\$123,957	\$16,060			Bridge No. 10C0084 - SCHOOL WAY & WEST BRANCH RUSSIAN RIV
5723	Los Angeles Co.	Const.	11/26/08	11/26/08	No Delay	\$236,523		\$236,523	\$30,644			Bridge No. 53C0810 - SPTC RR & 25TH ST EAST UNDER SPTC
5702	Los Angeles Co.	Const.	11/28/08	11/28/08	No Delay	\$182,007		\$182,007	\$23,581			Bridge No. 53C0261 - AVALON BLVD & DOMINGUEZ CHANNEL
5680	Santa Barbara Co.	Const.	11/30/08	11/30/08	No Delay	\$640,040		\$640,040	\$82,924			Bridge No. 51C0014 - JALAMA RD & SALSIPUEDES CREEK
5671	San Luis Obispo Co.	R/W	11/30/08	11/30/08	No Delay	\$14,165		\$0	\$0			Bridge No. 49C0338 - MOONSTONE BEACH & LEFFINGWELL CREEK
5677	Santa Barbara Co.	Const.	11/30/08	11/30/08	No Delay	\$678,856		\$678,856	\$87,953			Bridge No. 51C0002 - SAN MARCOS RD & MARIA YGNACIA CREEK
5572	Sonoma Co.	R/W	01/01/09	01/01/09	No Delay	\$87,758		\$87,758	\$11,370			Bridge No. 20C0005 - GEYSERS RD & BIG SULPHUR CREEK
5582	Sonoma Co.	R/W	01/01/09	01/01/09	No Delay	\$87,758		\$87,758	\$11,370			Bridge No. 20C0407 - WEST DRY CREEK RD & PENNA CREEK
5573	Sonoma Co.	R/W	01/01/09	01/01/09	No Delay	\$175,516		\$175,516	\$22,740			Bridge No. 20C0017 - WATMAUGH ROAD & SONOMA CREEK
5574	Sonoma Co.	R/W	01/01/09	01/01/09	No Delay	\$440,165		\$440,165	\$57,028			Bridge No. 20C0018 - BOHEMIAN HWY & RUSSIAN RIVER
5601	Oakland	Const.	01/31/09	01/31/09	No Delay	\$1,117,523		\$1,117,523	\$144,787			Bridge No. 33C0178 - PARK BOULEVARD & HILLSIDE
5602	Oakland	Const.	01/31/09	01/31/09	No Delay	\$1,117,523		\$1,117,523	\$144,787			Bridge No. 33C0179 - PARK BOULEVARD & HILLSIDE
5603	Oakland	Const.	01/31/09	01/31/09	No Delay	\$1,117,523		\$1,117,523	\$144,787			Bridge No. 33C0180 - PARK BOULEVARD & HILLSIDE
5607	Oakland	Const.	01/31/09	01/31/09	No Delay	\$1,117,523		\$1,117,523	\$144,787			Bridge No. 33C0215 - LEIMERT BLVD & SAUSAL CREEK
5600	Oakland	Const.	01/31/09	01/31/09	No Delay	\$2,666,960		\$2,666,960	\$345,533			Bridge No. 33C0148 - 23RD AVENUE & UP RR,BNSF,AMTRAK,BARTD
5611	Oakland	Const.	01/31/09	01/31/09	No Delay	\$2,666,960		\$2,666,960	\$345,533			Bridge No. 33C0238 - CAMPUS DR & LION CREEK TRIBUTARY
5612	Oakland	Const.	01/31/09	01/31/09	No Delay	\$2,666,960		\$2,666,960	\$345,533			Bridge No. 33C0253 - COLISEUM WAY & DAMON SLOUGH
5606	Oakland	Const.	01/31/09	01/31/09	No Delay	\$9,170,350		\$9,170,350	\$1,188,116			Bridge No. 33C0202 - HEGENBERGER ROAD & BARTD, UPRR, SAN LEANDRO
5759	San Bernardino	R/W	02/28/09	02/28/09	No Delay	\$725,000		\$0	\$0			Bridge No. 54C0066 - MT VERNON AVE & BNSF RY,AMTRAK,UP,RR,3RD
5682	Santa Barbara Co.	R/W	02/28/09	02/28/09	No Delay	\$10,624		\$0	\$0			Bridge No. 51C0017 - JALAMA RD & JALAMA CREEK
5588	Pittsburg	Const.	03/30/09	03/30/09	No Delay	\$443,036		\$443,036	\$57,400			Bridge No. 28C0165 - NORTH PARKSIDE DR & WILLOW PASS ROAD
5648	DWR	Const.	04/01/09	04/01/09	No Delay	\$141,648		\$141,648	\$18,352			Bridge No. 42C0156 - W JAYNE AVE & CALIFORNIA AQUEDUCT
5649	DWR	Const.	04/01/09	04/01/09	No Delay	\$141,648		\$141,648	\$18,352			Bridge No. 42C0159 - W MT WHITNEY AVE & CALIFORNIA AQUEDUCT
5650	DWR	Const.	04/01/09	04/01/09	No Delay	\$141,648		\$141,648	\$18,352			Bridge No. 42C0173 - W MANNING AVE & CALIFORNIA AQUEDUCT
5651	DWR	Const.	04/01/09	04/01/09	No Delay	\$141,648		\$141,648	\$18,352			Bridge No. 42C0245 - W PANOCHE ROAD & CALIFORNIA AQUEDUCT
5656	DWR	Const.	04/01/09	04/01/09	No Delay	\$141,648		\$141,648	\$18,352			Bridge No. 42C0425 - W GALE AVE & CALIFORNIA AQUEDUCT
5666	DWR	Const.	04/01/09	04/01/09	No Delay	\$141,648		\$141,648	\$18,352			Bridge No. 45C0071 - AVENAL CUTOFF & CALIFORNIA AQUEDUCT
5667	DWR	Const.	04/01/09	04/01/09	No Delay	\$141,648		\$141,648	\$18,352			Bridge No. 45C0123 - PLYMOUTH AVE & CALIFORNIA AQUEDUCT
5668	DWR	Const.	04/01/09	04/01/09	No Delay	\$141,648		\$141,648	\$18,352			Bridge No. 45C0124 - 30TH AVE & CALIFORNIA AQUEDUCT
5669	DWR	Const.	04/01/09	04/01/09	No Delay	\$141,648		\$141,648	\$18,352			Bridge No. 45C0125 - QUAIL AVE. & CALIFORNIA AQUEDUCT
5642	DWR	Const.	04/01/09	04/01/09	No Delay	\$177,060		\$177,060	\$22,940			Bridge No. 39C0314 - MERVEL AVE & CALIFORNIA AQUEDUCT

EXHIBIT A
Remaining LBSRP Projects Eligible to Use LBSRA Funds
 Sorted by Local Agency Delivery Date as Modified by Availability of Federal HBP Funds

Proj. ID	Agency Name	Phase	Delivery per Local Agency	Delivery Adj per HBP Fund Availability	FFY Delay	Total Requested Federal HBP Funds	Sum Total HBP Funds per FFY	Seismic Requested Federal HBP Funds	Required Local Match	Match Prop 1B Bond per FFY	Match Prop 1B Bond per State FY	Description
5645	DWR	Const.	04/01/09	04/01/09	No Delay	\$177,060		\$177,060	\$22,940			Bridge No. 42C0140 - W SHIELDS AVE & CALIFORNIA AQUEDUCT
5646	DWR	Const.	04/01/09	04/01/09	No Delay	\$177,060		\$177,060	\$22,940			Bridge No. 42C0141 - N RUSSELL AVE & CALIFORNIA AQUEDUCT
5647	DWR	Const.	04/01/09	04/01/09	No Delay	\$177,060		\$177,060	\$22,940			Bridge No. 42C0143 - W NEES AVE & CALIFORNIA AQUEDUCT
5654	DWR	Const.	04/01/09	04/01/09	No Delay	\$177,060		\$177,060	\$22,940			Bridge No. 42C0370 - W CLARKSON AVE & CALIFORNIA AQUEDUCT
5655	DWR	Const.	04/01/09	04/01/09	No Delay	\$177,060		\$177,060	\$22,940			Bridge No. 42C0371 - S EL DORADO AVE & CALIFORNIA AQUEDUCT
5591	Concord	Const.	04/01/09	04/01/09	No Delay	\$3,912,671		\$3,912,671	\$506,928			Bridge No. 28C0442 - MARSH DRIVE & WALNUT CREEK
5598	Fremont	Const.	04/01/09	04/01/09	No Delay	\$9,632,064		\$9,632,064	\$1,247,936			Bridge No. 33C0128 - NILES BLVD & BARTD, UP RR, & BNSF RY
5665	Monterey Co.	Const.	04/15/09	04/15/09	No Delay	\$2,611,635		\$2,611,635	\$338,365			Bridge No. 44C0158 - LONOAK ROAD & LEWIS CREEK
5571	Placer Co.	R/W	04/30/09	04/30/09	No Delay	\$40,000		\$0	\$0			Bridge No. 19C0060 - AUBURN-FORESTHILL RD & N FK
5791	Indio	R/W	04/30/09	04/30/09	No Delay	\$17,706		\$17,706	\$2,294			Bridge No. 56C0084 - JACKSON STREET & WHITEWATER RIVER
5792	Indio	R/W	04/30/09	04/30/09	No Delay	\$17,706		\$17,706	\$2,294			Bridge No. 56C0283 - S/B INDIO BLVD. & UP RR & AMTRAK
5793	Indio	R/W	04/30/09	04/30/09	No Delay	\$17,706		\$17,706	\$2,294			Bridge No. 56C0291 - JACKSON STREET & INDIO BOULEVARD
5794	Indio	R/W	04/30/09	04/30/09	No Delay	\$17,706		\$17,706	\$2,294			Bridge No. 56C0292 - N/B INDIO BLVD. & WHITEWATER RIVER
5563	Tehama Co.	Const.	04/30/09	04/30/09	No Delay	\$6,197,100		\$6,197,100	\$802,900			Bridge No. 08C0009 - BOWMAN ROAD & FORK COTTONWOOD
5637	Modesto	Const.	04/30/09	04/30/09	No Delay	\$12,281,766		\$12,281,766	\$1,591,233			Bridge No. 38C0050 - CARPENTER ROAD & TULLUMNE RIVER
5576	Sonoma Co.	Const.	05/01/09	05/01/09	No Delay	\$483,473		\$483,473	\$62,639			Bridge No. 20C0139 - WOHLER RD & MARK WEST CREEK
5578	Sonoma Co.	Const.	05/01/09	05/01/09	No Delay	\$3,589,942		\$3,589,942	\$465,115			Bridge No. 20C0155 - WOHLER RD & RUSSIAN RIVER
5572	Sonoma Co.	Const.	05/01/09	05/01/09	No Delay	\$4,415,046		\$4,415,046	\$572,016			Bridge No. 20C0005 - GEYSERS RD & BIG SULPHUR CREEK
5581	Sonoma Co.	Const.	05/01/09	05/01/09	No Delay	\$4,487,429		\$4,487,429	\$581,394			Bridge No. 20C0262 - BOYES BLVD & SONOMA CREEK
5622	Santa Cruz	Const.	05/01/09	05/01/09	No Delay	\$8,225,325	\$135,124,171	\$8,225,325	\$1,065,678	\$17,404,443	31,019,097	Bridge No. 36C0108 - MURRAY AVE & WOODS LAGOON
5638	Stanislaus Co.	Const.	05/30/09	10/01/09	4 months	\$345,267		\$345,267	\$44,733			Bridge No. 38C0202 - PETE MILLER ROAD & DELTA-MENDOTA CANAL
5658	San Benito Co.	Const.	05/30/09	10/01/09	4 months	\$1,505,010		\$1,505,010	\$194,990			Bridge No. 43C0043 - LONE TREE RD & ARROYO DOS PICACHOS
5579	Sonoma Co.	R/W	06/01/09	10/01/09	3 months	\$87,758		\$87,758	\$11,370			Bridge No. 20C0242 - CHALK HILL RD & MAACAMA CREEK
5580	Sonoma Co.	R/W	06/01/09	10/01/09	3 months	\$87,758		\$87,758	\$11,370			Bridge No. 20C0248 - LAMBERT BRIDGE RD & DRY CREEK
5631	San Jose	Const.	06/01/09	10/01/09	3 months	\$271,456		\$271,456	\$35,170			Bridge No. 37C0732 - E WILLIAM ST & COYOTE CREEK
5630	San Jose	Const.	06/01/09	10/01/09	3 months	\$514,585		\$514,585	\$66,670			Bridge No. 37C0701 - E. JULIAN STREET & COYOTE CREEK
5742	Los Angeles	Const.	06/01/09	10/01/09	3 months	\$2,239,809		\$2,239,809	\$290,191			Bridge No. 53C1184 - 4TH STREET & GRAND AVE
5570	Nevada Co.	R/W	06/30/09	10/01/09	3 months	\$88,530		\$88,530	\$6,310			Bridge No. 17C0046 - HIRSCHDALE RD & UP RR, BNSF RY, & AMTRAK
5569	Nevada Co.	R/W	06/30/09	10/01/09	3 months	\$88,530		\$54,029	\$7,000			Bridge No. 17C0045 - HIRSCHDALE RD & TRUCKEE RIVER
5678	Santa Barbara Co.	R/W	06/30/09	10/01/09	3 months	\$230,178		\$230,178	\$29,822			Bridge No. 51C0006 - FLORADALE AVE & SANTA YNEZ RIVER
5688	Santa Barbara Co.	Const.	06/30/09	10/01/09	3 months	\$591,252		\$591,252	\$76,603			Bridge No. 51C0173 - SANTA ROSA ROAD & NOJOQUI CREEK
5554	Humboldt Co.	Const.	06/30/09	10/01/09	3 months	\$11,464,635		\$11,464,635	\$1,485,365			Bridge No. 04C0007 - BALD HILLS RD & KLAMATH RIVER
5752	Los Angeles	R/W	07/30/09	10/01/09	2 months	\$46,035,561		\$46,035,561	\$5,964,395			Bridge No. 53C1880 - SIXTH ST & LOS ANGELES RIVER
5777	Colton	Const.	08/30/09	10/01/09	1 month	\$110,308		\$110,308	\$14,292			Bridge No. 54C0599 - RANCHO AVE & COLTON HIGH SCHOOL POC
5761	Colton	Const.	08/30/09	10/01/09	1 month	\$115,089		\$115,089	\$14,911			Bridge No. 54C0078 - LA CADENA DRIVE & BNSF RY, AMTRAK, METROLINK
5762	Colton	Const.	08/30/09	10/01/09	1 month	\$115,089		\$115,089	\$14,911			Bridge No. 54C0079 - LA CADENA DRIVE & W. WILSON EL. POC
5768	Colton	Const.	08/30/09	10/01/09	1 month	\$115,089		\$115,089	\$14,911			Bridge No. 54C0375 - WEST C ST & UP RR
5766	Colton	Const.	08/30/09	10/01/09	1 month	\$149,616		\$149,616	\$19,384			Bridge No. 54C0101 - MT VERNON AVE & UP RR & AMTRAK
5770	Colton	Const.	08/30/09	10/01/09	1 month	\$172,634		\$172,634	\$22,367			Bridge No. 54C0384 - C STREET & UP RR SPUR
5765	Colton	Const.	08/30/09	10/01/09	1 month	\$550,209		\$550,209	\$71,285			Bridge No. 54C0100 - MT VERNON AVE & SANTA ANA RIVER
5760	Colton	Const.	08/30/09	10/01/09	1 month	\$1,035,801		\$1,035,801	\$134,199			Bridge No. 54C0077 - LA CADENA DR & SANTA ANA RIVER
5755	Los Angeles	R/W	09/02/09	10/01/09	1 month	\$2,500,972		\$0	\$0			Bridge No. 53C1883 - GLENDALE BLVD & LOS ANGELES RIVER
5753	Los Angeles	R/W	09/02/09	10/01/09	1 month	\$1,018,095		\$0	\$0			Bridge No. 53C1881 - HYPERION AVE & GLENDALE BLVD
5806	BART *	Const.	09/30/09	10/01/09	1 day	\$103,540,265		\$103,540,265	\$13,414,739			Bridge No. BART - 156 BRIDGES & BART *
5614	Peninsula JPB	Const.	09/30/09	10/01/09	1 day	\$1,419,181		\$1,419,181	\$183,870			Bridge No. 34C0052 - JERROLD AVE & CALTRAIN & UP RR
5616	Peninsula JPB	Const.	09/30/09	10/01/09	1 day	\$1,455,427		\$1,455,427	\$188,566			Bridge No. 35C0087 - TILTON AVE & CALTRAIN & UP RR
5617	Peninsula JPB	Const.	09/30/09	10/01/09	1 day	\$1,455,427		\$1,455,427	\$188,566			Bridge No. 35C0090 - SANTA INEZ AVE & CALTRAIN & UP RR
5618	Peninsula JPB	Const.	09/30/09	10/01/09	1 day	\$1,455,427		\$1,455,427	\$188,566			Bridge No. 35C0091 - EAST POPLAR AVE & CALTRAIN & UP RR
5620	Peninsula JPB	Const.	09/30/09	10/01/09	1 day	\$1,455,427		\$1,455,427	\$188,566			Bridge No. 35C0161 - SPTCO & MONTE DIABLO AVE
5613	Peninsula JPB	Const.	09/30/09	10/01/09	1 day	\$2,635,624		\$2,635,624	\$341,473			Bridge No. 34C0051 - QUINT ST & CALTRAIN & UP RR
5586	Larkspur	Const.	09/30/09	10/01/09	1 day	\$2,719,909		\$2,719,909	\$352,933			Bridge No. 27C0150 - ALEXANDER AVE & ABANDONED NWP RR ROW
5587	Antioch	Const.	09/30/09	10/01/09	1 day	\$7,082,400	\$192,652,319	\$7,082,400	\$917,600	\$24,494,588	\$24,494,588	Bridge No. 28C0054 - WILBUR AVE & BNSF RY & AMTRAK, UP RR
5746	Los Angeles Co.	Const.	09/30/09	10/01/10	1 year	\$8,105,859		\$8,105,859	\$1,050,200			Bridge No. 53C1403 - THE OLD RD & CASTAIC CREEK
5571	Placer Co.	Const.	09/30/09	10/01/10	1 year	\$35,412,000		\$35,412,000	\$4,588,000			Bridge No. 19C0060 - AUBURN-FRSTHILL RD & N FK AMERICAN RIVER
5769	Grand Terrace	Const.	10/01/09	10/01/10	1 year	\$402,812		\$402,812	\$52,189			Bridge No. 54C0379 - BARTON RD & UP RR
5594	Alameda Co.	Const.	10/01/09	10/01/10	1 year	\$1,078,295		\$1,078,295	\$139,705			Bridge No. 33C0026 - HIGH ST & OAKLAND ESTUARY
5785	Orange Co.	Const.	11/01/09	10/01/10	11 months	\$310,740		\$310,740	\$40,260			Bridge No. 55C0657 - MACARTHUR & RTE 55 ARRIVALS RAMP
5784	Orange Co.	Const.	11/01/09	10/01/10	11 months	\$845,442		\$845,442	\$109,536			Bridge No. 55C0656 - RTE 55 DEPARTURES & RTE 55 ARRIVALS RAMP
5786	Orange Co.	Const.	11/01/09	10/01/10	11 months	\$1,443,039		\$1,443,039	\$186,961			Bridge No. 55C0658 - DEPARTURES TRAFFIC & ARRIVALS TRAFFIC
5681	Santa Barbara Co.	Const.	11/30/09	10/01/10	10 months	\$741,614		\$741,614	\$96,084			Bridge No. 51C0016 - JALAMA RD & RAMAJAL CREEK
5682	Santa Barbara Co.	Const.	11/30/09	10/01/10	10 months	\$989,020		\$989,020	\$128,138			Bridge No. 51C0017 - JALAMA RD & JALAMA CREEK
5564	Tehama Co.	R/W	12/30/09	10/01/10	10 months	\$84,902		\$84,902	\$11,000			Bridge No. 08C0043 - JELLYS FERRY RD & SACRAMENTO RIVER
5562	Tehama Co.	R/W	12/30/09	10/01/10	10 months	\$92,621		\$92,621	\$12,000			Bridge No. 08C0008 - EVERGREEN RD & COTTONWOOD CREEK
5697	Los Angeles	Const.	01/01/10	10/01/10	9 months	\$6,551,220		\$6,551,220	\$848,780			Bridge No. 53C0096 - FLETCHER DR & LOS ANGELES RIVER
5751	Los Angeles	Const.	01/04/10	10/01/10	9 months	\$4,499,596		\$1,770,600	\$229,400			Bridge No. 53C1875 - AVENUE 26 & ARROYO SECO CHANNEL
5792	Indio	Const.	01/30/10	10/01/10	8 months	\$733,556		\$733,556	\$95,400			Bridge No. 56C0283 - S/B INDIO BLVD. & UP RR & AMTRAK
5794	Indio	Const.	01/30/10	10/01/10	8 months	\$910,091		\$910,091	\$117,912			Bridge No. 56C0292 - N/B INDIO BLVD. & WHITEWATER RIVER
5791	Indio	Const.	01/30/10	10/01/10	8 months	\$1,140,578		\$1,140,578	\$147,774			Bridge No. 56C0084 - JACKSON STREET & WHITEWATER RIVER

EXHIBIT A

Remaining LBSRP Projects Eligible to Use LBSRA Funds

Sorted by Local Agency Delivery Date as Modified by Availability of Federal HBP Funds

Proj. ID	Agency Name	Phase	Delivery per Local Agency	Delivery Adj per HBP Fund Availability	FFY Delay	Total Requested Federal HBP Funds	Sum Total HBP Funds per FFY	Seismic Requested Federal HBP Funds	Required Local Match	Match Prop 1B Bond per FFY	Match Prop 1B Bond per State FY	Description
5793	Indio	Const.	01/30/10	10/01/10	8 months	\$1,499,229		\$1,499,229	\$194,241			Bridge No. 56C0291 - JACKSON STREET & INDIO BOULEVARD
5759	San Bernardino	Const.	01/30/10	10/01/10	8 months	\$32,778,200		\$26,649,074	\$3,452,670			Bridge No. 54C0066 - MT VERNON AVE & BNSF RY, AMTRAK, UP RR, 3RD
5689	Santa Barbara	R/W	02/28/10	10/01/10	7 months	\$88,530		\$88,530	\$11,470			Bridge No. 51C0250 - CHAPALA ST & MISSION CREEK
5800	Santee	Const.	02/28/10	10/01/10	7 months	\$159,354		\$159,354	\$20,646			Bridge No. 57C0398 - CARLTON OAKS DR & SYCAMORE CREEK
5659	Monterey Co.	Const.	03/10/10	10/01/10	7 months	\$5,311,800		\$5,311,800	\$688,200			Bridge No. 44C0009 - NACIMIENTO LAKE DR & SAN ANTONIO RIVER
5567	Mendocino Co.	Const.	03/15/10	10/01/10	7 months	\$2,921,490		\$2,921,490	\$378,510			Bridge No. 10C0084 - SCHOOL WAY & WEST BRANCH RUSSIAN RIV
5664	Monterey Co.	Const.	03/30/10	10/01/10	6 months	\$1,062,360		\$1,062,360	\$137,640			Bridge No. 44C0151 - PEACH TREE ROAD & PANCHO RICO CREEK
5798	Del Mar	Const.	03/30/10	10/01/10	6 months	\$26,392,561		\$26,392,561	\$3,419,436			Bridge No. 57C0207 - N TORREY PINES RD & MTDB, BNSF RY, & AMTRAK
5755	Los Angeles	Const.	04/01/10	10/01/10	6 months	\$6,141,326		\$885,300	\$114,700			Bridge No. 53C1883 - GLENDALE BLVD & LOS ANGELES RIVER
5754	Los Angeles	Const.	04/01/10	10/01/10	6 months	\$2,239,809		\$2,239,809	\$290,191			Bridge No. 53C1882 - HYPERION AVE & RIVERSIDE DRIVE
5753	Los Angeles	Const.	04/01/10	10/01/10	6 months	\$9,590,626		\$3,227,532	\$418,161			Bridge No. 53C1881 - HYPERION AVE & GLENDALE BL SB, LA RIV
5756	Los Angeles	Const.	04/30/10	10/01/10	5 months	\$6,274,564		\$885,300	\$114,700			Bridge No. 53C1884 - GLENDALE BLVD & LOS ANGELES RIVER
5564	Tehama Co.	Const.	04/30/10	10/01/10	5 months	\$7,525,050		\$7,525,050	\$974,950			Bridge No. 08C0043 - JELLYS FERRY RD & SACRAMENTO RIVER
5583	Yolo Co.	Const.	05/01/10	10/01/10	5 months	\$1,783,880		\$1,783,880	\$231,121			Bridge No. 22C0074 - CO RD 57 & CACHE CREEK
5573	Sonoma Co.	Const.	05/01/10	10/01/10	5 months	\$4,342,671		\$4,342,671	\$562,639			Bridge No. 20C0017 - WATMAUGH ROAD & SONOMA CREEK
5580	Sonoma Co.	Const.	05/01/10	10/01/10	5 months	\$4,415,046		\$4,415,046	\$572,016			Bridge No. 20C0248 - LAMBERT BRIDGE RD & DRY CREEK
5582	Sonoma Co.	Const.	05/01/10	10/01/10	5 months	\$4,415,046		\$4,415,046	\$572,016			Bridge No. 20C0407 - WEST DRY CREEK RD & PENA CREEK
5579	Sonoma Co.	Const.	05/01/10	10/01/10	5 months	\$4,435,801	\$184,718,728	\$4,435,801	\$574,705	\$20,580,989	\$20,580,989	Bridge No. 20C0242 - CHALK HILL RD & MAACAMA CREEK
5692	Los Angeles	Const.	05/01/10	10/01/11	17 months	\$8,853,000		\$6,551,220	\$848,780			Bridge No. 53C0045 - BEVERLY-FIRST ST & BEVERLY/GLENDALE SEP
5574	Sonoma Co.	Const.	05/01/10	10/01/11	17 months	\$23,096,944		\$23,096,944	\$2,992,454			Bridge No. 20C0018 - BOHEMIAN HWY & RUSSIAN RIVER
5636	Stanislaus Co.	Const.	05/30/10	10/01/11	16 m	\$1,093,349		\$1,093,349	\$141,655			Bridge No. 38C0048 - GEER ROAD & TUOLUMNE RIVER
5560	Lassen Co.	R/W	06/30/10	10/01/11	15 months	\$53,118		\$53,118	\$6,882			Bridge No. 07C0070 - ROAD306/CAPEZZOLLI & WHITEHEAD SLOUGH
5557	Humboldt Co.	Const.	06/30/10	10/01/11	15 months	\$885,300		\$885,300	\$114,700			Bridge No. 04C0207 - WILLIAMS CREEK RD & WILLIAMS CREEK
5570	Nevada Co.	Const.	06/30/10	10/01/11	15 months	\$3,895,320		\$2,142,935	\$277,640			Bridge No. 17C0046 - HIRSCHDALE RD & UP RR, BNSF RY, & AMTRAK
5569	Nevada Co.	Const.	06/30/10	10/01/11	15 months	\$3,895,320		\$2,377,266	\$308,000			Bridge No. 17C0045 - HIRSCHDALE RD & TRUCKEE RIVER
5672	Bakersfield	Const.	07/01/10	10/01/11	15 months	\$2,301,780		\$2,301,780	\$298,220			Bridge No. 50C0021L - MANOR ST SB & KERN RIVER
5673	Bakersfield	Const.	07/01/10	10/01/11	15 months	\$2,301,780		\$2,301,780	\$298,220			Bridge No. 50C0021R - MANOR ST NB & KERN RIVER
5684	Santa Barbara Co.	R/W	07/30/10	10/01/11	14 months	\$44,265		\$44,265	\$5,735			Bridge No. 51C0039 - RINCON HILL RD & RINCON CREEK
5678	Santa Barbara Co.	Const.	07/30/10	10/01/11	14 months	\$9,598,427		\$9,598,427	\$1,243,578			Bridge No. 51C0006 - FLORADALE AVE & SANTA YNEZ RIVER
5575	Healdsburg	R/W	08/30/10	10/01/11	13 months	\$44,265		\$44,265	\$5,735			Bridge No. 20C0065 - HEALDSBURG AVE & RUSSIAN RIVER
5796	Oceanside	Const.	08/30/10	10/01/11	13 months	\$5,735,268		\$5,735,268	\$743,065			Bridge No. 57C0010 - DOUGLAS DR & SAN LUIS REY RIVER
5590	Orinda	Const.	09/30/10	10/01/11	1 year	\$161,003		\$92,073	\$11,929			Bridge No. 28C0331 - BEAR CREEK RD & SAN PABLO CREEK
5584	Vallejo	Const.	09/30/10	10/01/11	1 year	\$9,561,240		\$95,608	\$12,387			Bridge No. 23C0152 - SACRAMENTO ST & US NAVY RR
5767	Loma Linda	Const.	09/30/10	10/01/11	1 year	\$203,619		\$203,619	\$26,381			Bridge No. 54C0130 - ANDERSON ST & UP RR & AMTRAK
5608	Union City	Const.	09/30/10	10/01/11	1 year	\$578,100		\$578,100	\$74,899			Bridge No. 33C0223 - WHIPPLE ROAD & BARTD
5595	Alameda Co.	Const.	09/30/10	10/01/11	1 year	\$694,075		\$694,075	\$89,925			Bridge No. 33C0027 - PARK ST & OAKLAND ESTUARY
5599	Alameda Co.	Const.	09/30/10	10/01/11	1 year	\$816,468		\$816,468	\$105,782			Bridge No. 33C0147 - FRUITVALE AVE & OAKLAND ESTUARY
5589	Orinda	Const.	09/30/10	10/01/11	1 year	\$1,088,996		\$1,088,996	\$141,091			Bridge No. 28C0330 - MINER RD & SAN PABLO CREEK
5604	Oakland	Const.	09/30/10	10/01/11	1 year	\$3,735,966		\$3,735,966	\$484,034			Bridge No. 33C0181 - E 14TH STREET & E 12TH STREET
5632	Stanislaus Co.	Const.	09/30/10	10/01/11	1 year	\$4,143,204		\$4,143,204	\$536,796			Bridge No. 38C0003 - SANTA FE AVENUE & TUOLUMNE RIVER
5596	Oakland	Const.	09/30/10	10/01/11	1 year	\$7,346,222		\$7,346,222	\$951,781			Bridge No. 33C0030 - EMBARCADERO ST & LAKE MERRITT CANAL
5605	Oakland	Const.	09/30/10	10/01/11	1 year	\$9,410,739		\$9,410,739	\$1,219,261			Bridge No. 33C0182 - E 12TH STREET & E 14TH STREET
5619	SFO	Const.	09/30/10	10/01/11	1 year	\$21,004,341		\$21,004,341	\$2,721,335			Bridge No. 35C0133 - DEPARTING FLT TRFC & ARRIVING FLIGHT TRAFFIC
5566	Mendocino Co.	R/W	10/03/10	10/01/11	1 year	\$88,530		\$88,530	\$11,470			Bridge No. 10C0048 - MOORE STREET & WEST BRANCH RUSSIAN RIV
5565	Mendocino Co.	R/W	10/03/10	10/01/11	1 year	\$132,756		\$132,756	\$17,200			Bridge No. 10C0034 - EUREKA HILL ROAD & GARCIA RIVER
5803	Imperial Co.	R/W	10/30/10	10/01/11	11 months	\$221,325		\$221,325	\$28,675			Bridge No. 58C0014 - FORRESTER ROAD & WESTSIDE MAIN CANAL
5683	Santa Barbara Co.	Const.	10/30/10	10/01/11	11 months	\$1,004,055		\$1,004,055	\$130,086			Bridge No. 51C0018 - UP RR & AMTRAK & HOLLISTER AVENUE
5676	Santa Barbara Co.	Const.	10/30/10	10/01/11	11 months	\$1,670,199		\$1,670,199	\$216,392			Bridge No. 51C0001 - CATHEDRAL OAKS RD & SAN ANTONIO CREEK
5783	Orange Co.	Const.	11/01/10	10/01/11	11 months	\$3,619,109		\$3,619,109	\$468,894			Bridge No. 55C0655 - JWA-MACARTHUR & JOHN WAYNE AIRPORT
5635	San Joaquin Co.	Const.	01/30/11	10/01/11	8 months	\$1,841,424		\$1,841,424	\$238,576			Bridge No. 38C0032 - MCHENRY AVENUE & STANISLAUS RIVER
5568	Butte Co.	Const.	03/01/11	10/01/11	7 months	\$11,593,031		\$11,593,031	\$1,502,000			Bridge No. 12C0120 - ORD FERRY RD & SACRAMENTO RIVER
5689	Santa Barbara	Const.	03/30/11	10/01/11	6 months	\$1,062,360		\$1,062,360	\$137,640			Bridge No. 51C0250 - CHAPALA ST & MISSION CREEK
5625	Santa Clara Co.	Const.	03/30/11	10/01/11	6 months	\$6,104,144		\$6,104,144	\$790,857			Bridge No. 37C0159 - ALAMITOS RD & ALAMITOS CREEK
5752	Los Angeles	Const.	04/04/11	10/01/11	6 months	\$43,120,000	\$190,999,044	\$43,120,000	\$5,586,653	\$22,788,707	\$22,788,707	Split for Bond match and delay 6 months Bridge No. 53C1880 - SIXTH ST & LOS ANGELES RIVER
5752	Los Angeles	Const.	04/04/11	10/01/12	18 months	\$110,033,427		\$110,033,427	\$14,255,997			Split no Bond match and delay 18 months Bridge No. 53C1880 - SIXTH ST & LOS ANGELES RIVER
5657	San Benito Co.	Const.	04/30/11	10/01/12	17 months	\$57,371		\$57,371	\$7,433			Bridge No. 43C0027 - PANOCHE ROAD & TRES PINOS CREEK
5562	Tehama Co.	Const.	04/30/11	10/01/12	17 months	\$5,311,800		\$5,311,800	\$688,200			Bridge No. 08C0008 - EVERGREEN RD & COTTONWOOD CREEK
5634	Stanislaus Co.	Const.	04/30/11	10/01/12	17 months	\$5,754,450		\$5,754,450	\$745,550			Bridge No. 38C0010 - CROWS LANDING & SAN JOAQUIN RIVER
5561	Lassen Co.	R/W	06/01/11	10/01/12	15 months	\$53,118		\$53,118	\$6,882			Bridge No. 07C0088 - CR 417 & MUDDY SLOUGH NO 1
5556	Humboldt Co.	Const.	06/30/11	10/01/12	14 months	\$885,300		\$885,300	\$114,700			Bridge No. 04C0104 - WADDINGTON RD & SALT RIVER
5555	Humboldt Co.	Const.	06/30/11	10/01/12	14 months	\$5,311,800		\$5,311,800	\$688,200			Bridge No. 04C0055 - MATTOLE RD(HYDEW) & MATTOLE RIVER (HONEYDEW)
5799	Oceanside	Const.	08/30/11	10/01/12	13 months	\$7,185,487		\$7,185,487	\$930,956			Bridge No. 57C0322 - HILL ST & SAN LUIS REY RIVER
5621	Santa Cruz	Const.	09/30/11	10/01/12	1 year	\$88,530		\$88,530	\$11,470			Bridge No. 36C0103 - SOQUEL DR & CABRILLO COLLEGE POC
5652	Fresno Co.	Const.	09/30/11	10/01/12	1 year	\$88,530		\$88,530	\$11,470			Bridge No. 42C0280 - W ALTHEA AVE & DELTA-MENDOTA CANAL
5653	Fresno Co.	Const.	09/30/11	10/01/12	1 year	\$88,530		\$88,530	\$11,470			Bridge No. 42C0281 - W SIERRA AVE & DELTA-MENDOTA CANAL
5610	Alameda Co.	Const.	09/30/11	10/01/12	1 year	\$116,860		\$116,860	\$15,240			Bridge No. 33C0237 - ELGIN ST & ASHLAND AVE
5776	Barstow	Const.	09/30/11	10/01/12	1 year	\$149,616		\$149,616	\$19,384			Bridge No. 54C0583 - YUCCA ST & BNSF RY, AMTRAK, & UP RR
5585	Fairfax	Const.	09/30/11	10/01/12	1 year	\$172,630		\$172,630	\$22,366			Bridge No. 27C0144 - CREEK ROAD & SAN ANSELMO CREEK

EXHIBIT A
Remaining LBSRP Projects Eligible to Use LBSRA Funds
Sorted by Local Agency Delivery Date as Modified by Availability of Federal HBP Funds

Proj. ID	Agency Name	Phase	Delivery per Local Agency	Delivery Adj per HBP Fund Availability	FFY Delay	Total Requested Federal HBP Funds	Sum Total HBP Funds per FFY	Seismic Requested Federal HBP Funds	Required Local Match	Match Prop 1B Bond per FFY	Match Prop 1B Bond per State FY	Description
5644	Fresno Co.	Const.	09/30/11	10/01/12	1 year	\$354,120		\$354,120	\$45,880			Bridge No. 42C0098 - S CALAVERAS AVE & LOS GATOS CREEK
5679	Solvang	Const.	09/30/11	10/01/12	1 year	\$360,457		\$360,457	\$46,701			Bridge No. 51C0008 - ALISAL RD & SANTA YNEZ RIVER
5748	Los Angeles Co.	Const.	09/30/11	10/01/12	1 year	\$482,577		\$482,577	\$62,523			Bridge No. 53C1710 - FRUITLAND AVE & CONVEYOR CROSSING FRUITLAND AVE UNDER CONV
5684	Santa Barbara Co.	Const.	09/30/11	10/01/12	1 year	\$617,055		\$617,055	\$79,946			Bridge No. 51C0039 - RINCON HILL RD & RINCON CREEK
5764	Barstow	Const.	09/30/11	10/01/12	1 year	\$632,990		\$632,990	\$82,011			Bridge No. 54C0089 - N 1ST AVENUE & MOJAVE RIVER
5592	Tracy	Const.	09/30/11	10/01/12	1 year	\$973,830		\$973,830	\$126,170			Bridge No. 29C0126 - ELEVENTH ST & UP RR
5560	Lassen Co.	Const.	09/30/11	10/01/12	1 year	\$1,062,360		\$1,062,360	\$137,640			Bridge No. 07C0070 - ROAD306/CAPPEZOLLI & WHITEHEAD SLOUGH
5778	Newport Beach	Const.	09/30/11	10/01/12	1 year	\$1,128,754		\$1,128,754	\$146,242			Bridge No. 55C0015 - PARK AVENUE & GRAND CANAL
5724	Los Angeles Co.	Const.	09/30/11	10/01/12	1 year	\$15,936,285		\$1,770,600	\$229,400			Bridge No. 53C0859 - NORTH SPRING ST & LOS ANGELES RIVER
5763	Barstow	Const.	09/30/11	10/01/12	1 year	\$2,301,780		\$2,301,780	\$298,220			Bridge No. 54C0088 - N 1ST AVENUE & BNSF RY, UP RR, AMTRAK
5597	Union City	Const.	09/30/11	10/01/12	1 year	\$4,832,850		\$4,832,850	\$626,147			Bridge No. 33C0111 - DECOTO RD & ALAMEDA CREEK
5639	Stanislaus Co.	Const.	09/30/11	10/01/12	1 year	\$5,179,005		\$5,179,005	\$670,995			Bridge No. 39C0001 - RIVER ROAD & SAN JOAQUIN RIVER
5633	Stanislaus Co.	Const.	09/30/11	10/01/12	1 year	\$6,329,895		\$6,329,895	\$820,105			Bridge No. 38C0004 - HICKMAN ROAD & TUOLUMNE RIVER
5566	Mendocino Co.	Const.	10/01/11	10/01/12	1 year	\$1,416,480		\$1,416,480	\$183,520			Bridge No. 10C0048 - MOORE STREET & WEST BRANCH RUSSIAN RIVER
5565	Mendocino Co.	Const.	10/01/11	10/01/12	1 year	\$2,478,840		\$2,478,840	\$321,160			Bridge No. 10C0034 - EUREKA HILL ROAD & GARCIA RIVER
5804	Imperial Co.	Const.	10/30/11	10/01/12	1 year	\$1,042,879		\$1,042,879	\$135,116			Bridge No. 58C0092 - ARAZ ROAD & ALL AMERICAN CANAL
5805	Imperial Co.	Const.	10/30/11	10/01/12	1 year	\$1,179,217	\$181,606,820	\$1,179,217	\$152,780	\$21,693,774	\$21,693,774	Bridge No. 58C0094 - WINTERHAVEN DRIVE & CALIFORNIA WASTEWAY
5803	Imperial Co.	Const.	10/30/11	10/01/13	23 months	\$5,600,229		\$5,600,229	\$725,569			Bridge No. 58C0014 - FORRESTER ROAD & WESTSIDE MAIN CANAL
5575	Healdsburg	Const.	01/30/12	10/01/13	21 months	\$1,885,689		\$1,885,689	\$244,311			Bridge No. 20C0065 - HEALDSBURG AVE & RUSSIAN RIVER
5670	Tulare Co.	Const.	03/01/12	10/01/13	19 months	\$4,028,115		\$4,028,115	\$521,885			Bridge No. 46C0027 - AVENUE 416 & KINGS RIVER
5643	Merced Co.	Const.	08/01/12	10/01/13	14 months	\$877,332		\$877,332	\$113,668			Bridge No. 39C0339 - CANAL SCHOOL ROAD & NEWMAN WASTEWAY
5561	Lassen Co.	Const.	09/30/12	10/01/13	1 year	\$1,752,894		\$1,752,894	\$227,106			Bridge No. 07C0088 - CR 417 & MUDDY SLOUGH NO 1
5615	San Francisco	Const.	09/30/12	10/01/13	1 year	\$156,271,065		\$138,931,125	\$18,000,000			Bridge No. 34U0003 - SAN FRANCISCO & APPROACH STRUCTURES
5802	San Diego	Const.	12/01/12	10/01/13	10 months	\$1,100,250		\$1,100,250	\$142,549			Bridge No. 57C0418 - GEORGIA ST & UNIVERSITY AVE
5790	Riverside Co.	R/W	05/01/13	10/01/13	5 months	\$442,650		\$442,650	\$57,350			Bridge No. 56C0071 - MSSN BL/BUENA VST & SANTA ANA RIVER
5662	Monterey Co.	Const.	09/30/13	10/01/13	1 day	\$978,260	\$172,936,484	\$978,260	\$126,744	\$20,159,182	\$20,159,182	Bridge No. 44C0099 - BORONDA RD & CARMEL RIVER
5790	Riverside Co.	Const.	01/15/15	01/15/15	No Delay	\$28,329,600	\$28,329,600	\$28,329,600	\$3,670,400	\$3,670,400	\$3,670,400	Bridge No. 56C0071 - MSSN BL/BUENA VST & SANTA ANA RIVER
TOTAL						\$1,345,947,403	\$1,345,947,403	\$1,198,416,668	\$155,267,584	\$155,267,584	\$155,267,584	

Bridges Removed from the April 2007 Local Bridge Seismic Retrofit Program:

Agency Name	Br. No.	Description	Reason For Removal From LBSRP
Los Angeles Co.	53C0784	Downey Rd UP / AT&SF RR	Seismic retrofit has been completed.
Los Angeles Co.	53C0884	Ocean Blvd at Pico Ave UP & RR Spur	Seismic retrofit has been completed.
DWR	50C0113	Elk Hills Road (California Aqueduct)	Seismic retrofit is no longer required.
San Jose	37C0299	Del Monte Conveyor OC. (Auzerias St.)	Bridge has been demolished/removed.
San Jose	37C0300	Del Monte Conveyor & Pipe, OC.	Bridge has been demolished/removed.
Monterey Co.	44C0042	Spence UP (UP RR & Amtrak)	Bridge is privately owned.
Santa Barbara	51C0144	Castillo St. UP (SPTCO/UP RR)	Bridge is privately owned.
Santa Barbara	51C0146	Carillo St. UP (UP RR & Amtrak)	Bridge is privately owned.
Santa Barbara	51C0150	Mission St. UP (UP RR & Amtrak)	Bridge is privately owned.

NOTE: Only \$122.5 million Prop 1B Bond match is available. Other non-federal funding sources under local control have been identified for the remaining \$32.9 million match need.

* BART bridges will be funded with HBP funds converted to STP funds.

BART - Bay Area Rapid Transit Authority.
DWR - Department of Water Resources
SFO - San Francisco International Airport
JPB - Joint Powers Board
Co. - County

CALIFORNIA TRANSPORTATION COMMISSION
Adoption of Proposition 1B Local Bridge Seismic Retrofit Guidelines

RESOLUTION LBS1B-G-0708

- 1.1 WHEREAS the Highway Safety, Traffic Reduction, Air Quality, and Port Security Bond Act of 2006 (Bond Act) was approved by voters as Proposition 1B on November 7, 2006; and
- 1.2 WHEREAS the Bond Act establishes \$125 million Local Bridge Seismic Retrofit Account (LBSRA) for allocation by the California Transportation Commission (Commission), upon appropriation in the annual Budget Bill by the Legislature. The LBSRA is established to specifically provide the 11.5 percent required local match for the remaining seismic retrofit work on local bridges, ramps, and overpasses, as identified by the Department of Transportation (Department).
- 1.3 WHEREAS the entire \$125 million LBSRA is not available for projects, as a \$2.5 million set-aside needs to be deducted to cover bond administrative costs per the Department of Finance; and
- 1.4 WHEREAS The LBSRA is subject to the provisions of Government Code Section 8879.23(i), as added by Proposition 1B, and to Section 8879.62, as enacted through implementing legislation in 2007 (SB 88), designating the Commission as the administrative agency responsible for programming LBSRA funds, and the agency authorized to adopt guidelines for the program; and
- 1.5 WHEREAS the Commission intends to allocate LBSRA funds only to the right-of-way and construction phases for the seismic retrofit work of eligible projects; and
- 1.6 WHEREAS the Commission authorizes the Department to sub-allocate LBSRA funds to local seismic retrofit projects on a "first come, first serve" basis, including projects outside the current Fiscal Year (FY), until the annual LBSRA allocation is exhausted; and
- 1.7 WHEREAS the Department will program the local bridges, ramps and overpasses that are eligible for LBSRA funds per baseline scope, cost and schedule commitments (baseline agreements) made by the local agencies and in accordance with the Local Bridge Seismic Retrofit Guidelines; and
- 1.8 WHEREAS the Department will also consider the availability of federal Highway Bridge Program (HBP) funds and the federal fiscal year in which local agencies request funding for their seismic retrofit projects.
- 1.9 WHEREAS in some federal fiscal years the need for federal HBP funds will exceed the available capacity. Thus, some projects will have to be pushed to future years in order to match the available federal HBP fund capacity; and

- 1.10 WHEREAS there are 227 Bay Area Rapid Transit (BART) bridges over local streets and roads that are included in the Local Bridge Seismic Retrofit Program (LBSRP), to ensure the protection and safety of the motoring public on these affected local streets and roads.
- 1.11 WHEREAS converting \$201.2 million of federal IIBP funds to Surface Transportation Program (STP) funds will allow programming of the 88.5% federal portion for the 227 BART bridges; and
- 1.12 WHEREAS the Department will annually exchange a portion of the local share of funds received through the federal IIBP for state funds, as needed, to accommodate the current remaining required local match needs, up to \$32.9 million. This exchange will fully fund the current local bridge seismic retrofit program required local match at \$155.4 million (\$122.5 million LBSRA and \$32.9 million Department exchange); and
- 1.13 WHEREAS the Department has presented the Local Bridge Seismic Retrofit Guidelines at the April 9-10, 2008 Commission meeting for information and comment; and
- 2.1 NOW THEREFORE BE IT RESOLVED that the Commission adopts the attached Guidelines, as presented to the Commission on May 28-29, 2008; and
- 2.2 BE IT FURTHER RESOLVED that the purpose of these Guidelines is to identify the Commission's policy and expectations for the Local Seismic Bond Match Program and thus to provide guidance to the Department and implementing agencies in carrying out their responsibilities under the program; and
- 2.3 BE IT FURTHER RESOLVED that since cost increases may render the \$125 million inadequate to provide match for all the identified bridges, only new phases of work will be eligible for bond funds and on a first-come, first-served basis, until the \$125 million in bond funds has been exhausted. The entire \$125 million is not available for projects, as a \$2.5 million set-aside needs to be deducted to cover bond administrative costs per the Department of Finance; and
- 2.4 BE IT FURTHER RESOLVED at such time as the available \$122.5 million LBSRA bond match is exhausted, the Department will annually exchange a portion of the local share of funds received through the federal IIBP for state funds to accommodate the current remaining required local match needs, up to \$32.9 million. This exchange will fully fund the current local bridge seismic retrofit program required local match at \$155.4 million (\$122.5 million LBSRA and \$32.9 million Department exchange).
- 2.5 BE IT FURTHER RESOLVED that the Commission directs staff to post these Guidelines on the Commission's website and requests the Department assist Commission staff in making copies available to the implementing agencies.

Fact Sheet – Structure Technical Issues

Local Seismic Safety Retrofit Program

June 3, 2008

Background:

Presently there are 479 bridges in the approved Local Seismic Safety Retrofit Program. Many of these bridges had structural designs completed in the middle to late 1990's. Since the mid-1990's considerable changes have been made to the Departments design and construction standards.

Per the Chapter 11 of Local Assistance Procedures Manual¹, projects must meet Caltrans standards to ensure federal participation. This Fact Sheet briefly describes major areas of change and is intended as an aid to those developing projects. Each project must be evaluated independently to determine the extent of changes necessary meet these conditions.

Geotechnical/Seismology Issues:

- ARS curves have been revised and are found in the Caltrans Seismic Design Criteria v1.4².
- Additional faults or new information on previously identified faults have been placed in the errata for Caltrans Seismic Hazard Map 1996³.
- Liquefaction and near fault effects must be considered, see "Guidelines For Structures Foundation Reports"⁴ dated March 2006.

Analysis/Design Issues:

- Memos To Designers 20-1 "Seismic Design Methodology" dated April 1990, updated January 1999.
- Memos To Designers 20-7 "Use of Ductility Procedures and Tools in the Seismic Retrofit of Bridges" dated February 1994.
- Interim Policy on restrainers at hinges and joints of simply supported spans is expected to be released in Summer 2008.
- Memos To Designers 20-4 "Earthquake Retrofit Analysis for Single Column Bridges" dated October 1995, interim memo to be released Summer 2008.
- Memos To Designers 20-9 "Splices in Bar Reinforcement Steel" dated August 2001.
- Memos To Designers 20-12 "Site Seismicity for Existing and Temporary Bridges Carrying Public Vehicular Traffic" dated February 2003.
- Steel bridges should meet the requirements of "GUIDE SPECIFICATIONS FOR SEISMIC DESIGN OF STEEL BRIDGES", dated December 2001 (1ST EDITION)
- SDC Section 7.8 "Abutments" dated June 2006. SDC requirements have replaced BDA Section 14 "Seismic" dated September 1989 regarding abutment stiffness design.

¹ Local Assistance Procedures Manual

² Caltrans Seismic Design Criteria v1.4

³ California Seismic Hazard Map 1996

⁴ Guidelines for Structures Foundation Reports

Fact Sheet – Structure Technical Issues

Local Seismic Safety Retrofit Program

June 3, 2008

Specification Issues:

The construction specifications and estimates will be updated based on Caltrans' 2006 Standard Specifications⁵ and amended using the Standard Special Provisions⁴. A partial list of major specification changes that may affect retrofits are listed below:

- Standard Specifications, Section 90: The entire chapter, has been revised several times since 1994.
- Welding: Welding quality control now stringently follows the American Welding Society requirement. Welding changes affect column casings, piling, sign structures and rebar special provisions.
- Piling: New technologies have changed how piles are analyzed and constructed. In particular large diameter caisson specifications and construction techniques have evolved significantly in recent years.
- Bearings and Couplers: Testing and new technologies and have changed how these elements are designed and used on bridges. This has resulted in new materials and specifications. An example is a wider use of spherical bearings.

Cost Estimate Issues

- The bridge cost index has risen from 204 in 1995 to 460 in 2005. Considerable escalation has been seen since 2003.

Other References

- California Transportation Commission, Local Bridge Seismic Retrofit Account (LBSRA) Guidelines.⁶
- Local Assistance Program Guidelines⁷ - Chapter 7 describes program requirements.
- Local Bridge Seismic Safety Retrofit Program webpage⁸ – information regarding program guidelines, program status, candidate projects, and specific project information.
- Local Assistance Webpage⁹ - Provide general information regarding the Local Assistance Program.
- Office of Special Funded Projects, Project Development web page¹⁰ Provides project development information for structures projects.

⁵ [Caltrans Standard Specifications](#)

⁶ [Proposition 1B Local Bridge Seismic Retrofit Account \(LSBRA\) Guidelines](#)

⁷ [Local Assistance Program Guidelines](#)

⁸ [Local Bridge Seismic Safety Program webpage](#)

⁹ [Local Assistance Web Page](#)

¹⁰ [OSFP- Project Development](#)