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## *Memorandum*

TO: BATA Oversight Committee

DATE: February 29, 2012

FR: Executive Director

W. I. 1251

RE: Toll Bridge Rehabilitation Program Update – BATA Resolution No. 98, Revised

BATA and Caltrans continually develop and update a ten-year program of bridge and related projects (Toll Bridge Rehabilitation Program) to maintain the safe and efficient operation of the bridges and associated facilities. The current 10-year plan includes a total of about \$670 million in projects over the 10-year period. The total project cost over the 10-year period is consistent with the expected toll revenues available for bridge rehabilitation projects over the same time period. Caltrans has requested a \$6 million allocation for the San Francisco-Oakland Bay Bridge Toll Bridge Maintenance Facility Complex and a series of minor updates and revisions to the program to reflect recent project updates.

### **A. SFOBB Toll Bridge Maintenance Facility Complex**

The Toll Bridge Maintenance Facility Complex will consolidate a number of maintenance buildings (some dating back to the 1930's) in the median and south of the existing toll plaza. Toll bridge maintenance activities supported out of the complex include bridge painting, electrical, and roadway maintenance. The new complex will be located southeast of the toll plaza just south of Interstate 80 and west of the horseshoe flyover on land owned by the City of Oakland.



**Figure 1 – SFOBB Toll Bridge Maintenance Facility Complex**

The project is funded with BATA Toll Bridge Rehabilitation Program funds and Caltrans SHOPP funds based on estimated toll bridge and state highway use of the facility. To move forward with the project, Caltrans has requested a \$6 million allocation of Toll Bridge Rehabilitation Program funds to purchase a parcel of land from the City of Oakland for the complex (see map in Attachment A). The total estimated capital cost of the primary maintenance complex and ancillary facilities is approximately \$60 million.

Along with the new toll administration building and tow services buildings recently constructed in the median, the maintenance complex project has been incorporated into the Gateway Park process referenced in agenda item No. 3.

**B. Minor updates and revisions**

The Department has requested a minor updates and revisions to the program to reflect recent project updates. First, the Department has recently opened bids for a project to replace the timber fenders at piers 2 and 3 of the Carquinez Bridge. The fenders provide a ship collision protection system for the bridge. Due to higher than estimated bids, an additional \$3.4 million has been requested for the project. Second, during a routine inspection of the 1958 east bound Carquinez Bridge, the Department identified a damaged finger joint in need of immediate repair at a cost of \$300,000. Both projects can be funded from available Toll Bridge Rehabilitation Program funds and result in no net allocation change to the program. A tabulation of the proposed allocation changes which also includes other minor updates, is shown on Table 1, summary of Toll Bridge Rehabilitation Allocations.

**Recommendation**

Staff recommends that the Committee refer BATA Resolution No. 98, Revised to the Authority to approve changes to the Toll Bridge Rehabilitation Program consistent with Table 1, attached to this memorandum.



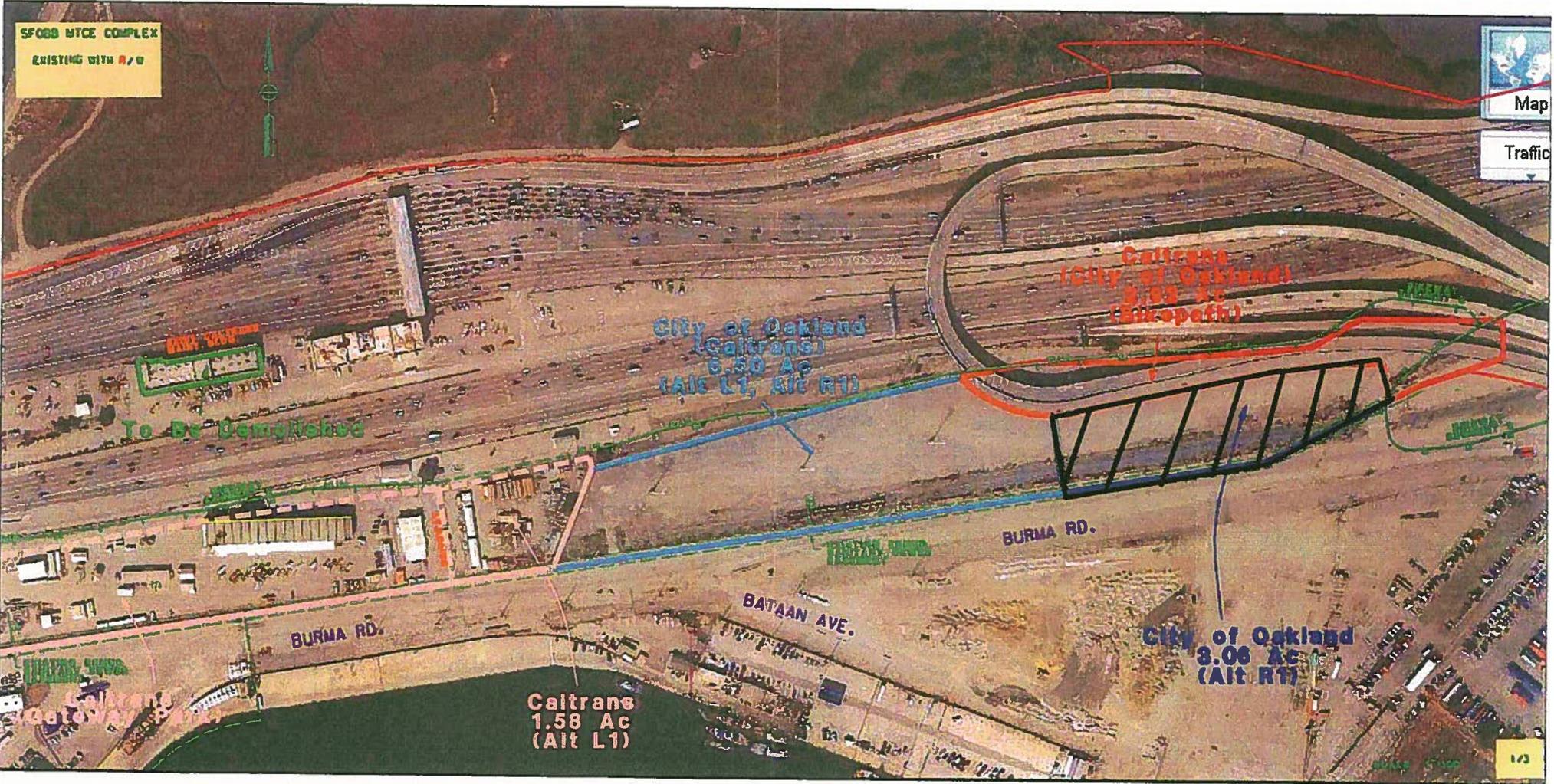
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Steve Heminger

SH:pl

**Table 1 – Summary of Toll Bridge Rehabilitation Allocations**

PROJECT NAME	ITEM	ORIGINAL ALLOCATION	THIS REQUEST	NEW ALLOCATION
SFOBB Toll Bridge Maintenance Complex	CO		\$5,700,000	\$5,700,000
	COS	\$420,085	\$300,000	\$300,000
Replace Timber Fenders at Carquinez Bridge at Piers 2&3 EA: 04907	CO	\$16,000,000	\$3,365,000	\$19,365,000
	COS	\$3,298,000	\$0	\$3,298,000
Replace Damaged Finger Joint on Carquinez Bridge	CO	0	\$250,000	\$250,000
	COS	0	\$50,000	\$50,000
Removal or Rehabilitation of West End of Old Dumbarton Bridge EA:3A500	CO	\$1,300,000	(\$105,400)	\$1,194,600
	COS	\$800,000	(\$430,135)	\$369,865
Replace Radar Beacon Units EA:0G040	CO	\$1,200,000	(\$899,103)	\$300,897
	COS	\$200,000	(\$110,203)	\$89,797
Repair Damaged W5 at SFOBB EA 4A860	CO	\$2,000,000	(\$570,684)	\$1,429,316
	COS	\$356,000	\$0	\$356,000
Pier 34 Fender Collision and Damage Repair EA 3A760	CO	\$1,700,000	(\$395,446)	\$1,304,554
	COS	\$2,023,000	(\$67,518)	\$1,955,482
Expansion Joint Rehabilitation Dumbarton Bridge EA 04225	CO	\$5,200,000	(\$786,511)	\$4,413,489
	COS	\$2,103,000	\$0	\$2,103,000
Caltrans Rehabilitation Program Project Reserve		\$2,142,112	\$(300,000)	\$1,842,112
<b>TOTALS</b>		<b>\$38,742,197</b>	<b>\$6,000,000</b>	<b>\$44,742,197</b>



**Attachment A**  
 (Parcel for purchase is hatched in black above)

Date: June 22, 2011  
W.I.: 1251, 1252, 1253, 1254, 1255, 1256  
Referred by: BATA Oversight  
Revised: 07/27/11-BATA 08/17/11-BATA  
09/28/11-BATA 10/12/11-BATA  
12/21/11-BATA 02/22/12-BATA  
03/28/12-BATA

### ABSTRACT

#### BATA Resolution No. 98, Revised

This resolution approves the FY 2011-12 Regional Measure 1 (RM 1), Regional Measure 2 (RM 2), Rehabilitation (Rehab), Seismic Retrofit Program (SRP), AB 1171 Capital, and Toll Bridge Operating Budgets, consistent with the BATA Toll Bridge Program Plan of Finance. Budgeted revenues include RM 1, RM 2 and SRP toll revenues and interest income earned on BATA fund balances. Budgeted expenses include Caltrans operating costs for manual toll collection, maintenance of bridge facilities and facilities related to toll collection, and maintenance and operation of the Transbay Transit Terminal and BATA's direct operating costs, including cash counting and toll accounting operations and management of the FasTrak® electronic toll collection customer service center and system maintenance. The Toll Bridge Program Capital Budget for FY 2011-12 includes the budgets and fund allocations for the RM 1, Toll Bridge Rehabilitation, and SRP programs and budgets for the RM2 and AB 1171 programs. This resolution incorporates and supersedes all prior Toll Bridge Program capital project budgets and fund allocations.

Attachment A to this resolution was revised on July 27, 2011 to authorize the transfer of Toll Bridge funds to the Bay Area Headquarters Authority in an amount of \$179,776,515. The transfer is for projects that include the purchase of a building for the Bay Area Headquarters Authority, as well as building capital and office tenant improvements.

The revision to Attachment A to this resolution concerning the transfer of Toll Bridge funds to the Bay Area Headquarters Authority that was approved on July 27, 2011 was rescinded by the Authority on August 17, 2011.

Attachment G to this resolution was revised on September 28, 2011 to authorize the release of Oakland Touchdown #2 contract documents for advertisement and to authorize the BATA Executive Director, or his designee, to authorize contract amendment documents as necessary.

Attachments D1 and D2 to this resolution was revised on September 28, 2011 to modify budgets and allocations made to the Toll Bridge Rehabilitation Program.

## ABSTRACT

BATA Resolution No. 98, Revised

Page 2

Attachment A to this Resolution was revised on October 12, 2011 to authorize the transfer of Toll Bridge funds to the Bay Area Headquarters Authority (BAHA) in an amount of \$167,026,515. The transfer is for projects that include the purchase of a building for the Bay Area Headquarters Authority, as well as building capital and tenant improvements.

Attachment A to this Resolution was revised on December 21, 2011 to increase the BATA operating budget by \$490,942. This increase in expense is due to a carryover contract and an increase in a new position.

Attachments F and G to the Resolution was revised on February 22, 2012 to approve the allocation of \$45 million for the Oakland Touchdown #2 Contract, a budget revision and supplemental allocation of \$14.2 million for the Yerba Buena Island Transition Structures #1 contract, and bid documents for the Yerba Buena Island Transition Structures #2 and Cantilever Demolition Contract for advertisement.

Attachments D1 and D2 to this resolution were revised on March 28, 2012 to revise and update the Toll Bridge Rehabilitation Program, including the allocation of \$6 million to the San Francisco-Oakland Bay Bridge Maintenance Complex Project.

Discussion of this resolution item can be found in the Executive Director's memoranda to the BATA Oversight Committee dated June 1, 2011, September 7, 2011, December 7, 2011, February 1, 2012 and February 29, 2012 and to BATA dated July 20, 2011, and October 6, 2011.

Date: June 22, 2010  
W.I.: 1251, 1252, 1253, 1254, 1255  
Referred by: BATA Oversight

BAY AREA TOLL AUTHORITY  
RESOLUTION No. 98

WHEREAS, Streets and Highways Code Sections 30950 et seq. created the Bay Area Toll Authority (“BATA”); and

WHEREAS, Streets and Highways Code §§ 30950 et seq. transfers to BATA certain duties and responsibilities of the California Transportation Commission (“CTC”) and California Department of Transportation (“Caltrans”) for the toll bridges owned and operated by Caltrans in the San Francisco Bay Area; and

WHEREAS, in accordance with Streets and Highways Code §§ 30950.2 and 30886, BATA is responsible for the administration of all toll revenues from state-owned toll bridges within the jurisdiction of the Metropolitan Transportation Commission; and

WHEREAS, Bay Area bridges are defined in Streets and Highways Code § 30910 to include the Antioch, Benicia-Martinez, Carquinez, Richmond-San Rafael, San Francisco-Oakland, San Mateo-Hayward, and Dumbarton Bridges, and

WHEREAS, Streets and Highways Code § 30950.1 requires BATA to adopt an annual operating budget; and

WHEREAS, Streets and Highways Code § 30958 authorizes MTC to retain an amount not to exceed 1 percent of the gross revenues collected from tolls annually on Bay Area bridges to pay for administrative costs, after payments for debt service on outstanding bonds, and BATA’s direct operating costs; and

WHEREAS, BATA staff has prepared a proposed budget for FY 2011-12 that includes anticipated revenues and expenses, as set forth in Attachment A, and reserve designations as set forth in Attachment I to this resolution, attached hereto and incorporated herein by this reference; and

WHEREAS, pursuant to Streets and Highway Code § 30952, the State of California Department of Transportation (“Caltrans”) is responsible for the capital improvements of the state-owned toll bridges in accordance with programming and scheduling requirements as adopted by Authority; and

WHEREAS, Caltrans has requested that the Authority adopt budgets and allocate toll funds for capital outlay and support costs of the Regional Measure 1 (RM1) Program, Rehabilitation (Rehab) Program and the Toll Bridge Seismic Retrofit Program (SRP) on the state-owned toll bridges, as listed on attachments to this resolution; and

WHEREAS, pursuant to Streets and Highway Code § 30914, Authority is responsible for the budgeting and disbursing of Regional Measure 2 (RM2) toll revenues for capital projects in the Regional Traffic Relief Program; and

WHEREAS, pursuant to Streets and Highway Code § 30913 and 31010(b), Authority is authorized to budget and fund eligible AB 1171 Capital Program projects from toll bridge seismic retrofit surcharge funds exceeding legal requirements to fund and finance the SRP; and

WHEREAS, Streets and Highways Code § 30952.05 (b) specifies that all contract specifications and bid documents for the Benicia-Martinez Bridge, as described in Section 30917, and the state SRP projects, as described in Section 188.5, shall be reviewed and approved by BATA prior to their release; and

WHEREAS, Streets and Highways Code §§ 30952.05(c) and 30952.1(b) authorizes the Toll Bridge Program Oversight Committee (POC), created pursuant to Streets and Highways Code §30952.1, to implement project oversight and control processes for all projects covered by §30952.05 (b); and

WHEREAS, the POC recommends approval of bid specifications and documents and program budget and project allocation schedules for SRP projects for the adoption by BATA, as listed on the attachments to this resolution, attached hereto and incorporated herein as though set forth at length; and

WHEREAS, in accordance with the BATA finance plan (BATA Resolution No. 57), adopted by the Authority on September 28, 2005, and the bond covenants adopted under the Master Indenture and Supplemental Indentures, as well as the 2010 Plan of Finance (Resolution No. 92) approved April 28, 2010. BATA is required to maintain certain reserves and contingencies including a reserve for operations and maintenance at twice the adopted operating budget and a Self Insurance Reserve of at least \$50 million which are detailed in Attachment I of this resolution.

WHEREAS, the BATA Oversight Committee met on June 8, 2011 to review the proposed FY 2011-12 Toll Bridge Program operating budget and the RM1, RM2, Rehab, SRP, and AB1171 capital budgets and fund allocations and recommended its approval; now, therefore, be it

RESOLVED, that BATA approves the FY 2011-2012 Toll Bridge Program operating budget as set forth in Attachment A to this resolution attached hereto and incorporated herein as though set forth at length; and, be it further

RESOLVED, that the BATA Oversight Committee may approve adjustments among line items as set forth in Attachment A providing that there shall be no increase in the overall budget without prior approval of BATA and, be it further

RESOLVED, that the Executive Director or his designee shall submit written requests to the BATA Oversight Committee for approval of funds to contract for applicable consultant and professional services; and, be it further

RESOLVED, that the Authority adopt budgets and allocate toll funds for the FY 2011-2012 RM 1, RM 2, Rehab, SRP, and AB 1171 programs for the state-owned toll bridges, as listed on Attachments B through H; and be it further

RESOLVED, that BATA approves the release of the contract specifications and bid documents for SRP projects as recommended by the POC; and be it further

RESOLVED, that BATA authorizes the Executive Director to approve the release of any further addenda to the bid documents that may be required through the bid advertisement period for projects approved by BATA for release of contract documents, as listed on Attachment G; and be it further

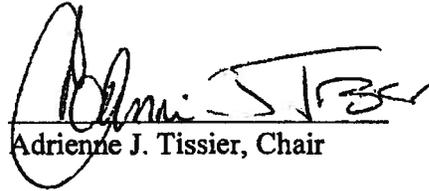
RESOLVED, that the Authority authorizes fund reserve designations, effective June 30, 2011, as listed in Attachment I.

RESOLVED, that the Executive Director or his designee shall report to the BATA Oversight Committee on any bid addenda that are issued and on any bids awarded; and be it further

RESOLVED, that the Authority may, from time to time, add to or amend the allocations authorized by this resolution through additional attachments or amendments to the attachments, as approved by the Authority, which are hereby incorporated in Resolution No. 98 by this reference.

RESOLVED, that the Executive Director or his designee shall furnish the BATA Oversight Committee with a periodic financial report to reflect estimated and actual income, expenditures, obligations for professional and consultant services, cash flow projections and such other information and data as may be requested by the Committee.

BAY AREA TOLL AUTHORITY



Adrienne J. Tissier, Chair

The above resolution was entered into by the Bay Area Toll Authority at a regular meeting of the Authority held in Oakland, California, on June 22, 2011.

Date: June 22, 2011  
W.I.: 1251, 1252, 1253, 1254, 1255  
Referred by: BATA Oversight

Attachments  
BATA Resolution No. 98

FY 2011-12 Toll Bridge Program  
Operating and Capital Budgets

Attachment A: FY 2011-12 Toll bridge Program (RM1, RM2, and SRP) operating budget.

Attachment B: Base Toll Funded Toll Bridge Capital Program Budgets, which shows the adopted capital budgets for the base toll funded projects.

Attachment C: FY 2011-12 RM 1 Toll Bridge Program capital outlay and capital outlay support allocations for the RM 1 projects.

Attachments D1 and D2: FY 2011-12 Toll Bridge Rehabilitation Program capital outlay and capital outlay support allocations for the toll bridges.

Attachment E: RM2 Capital Program Budget, which includes all RM2 capital projects listed as a part of the Regional Traffic Relief Plan.

Attachment F: SRP Capital Program Budget, which shows the adopted capital budgets for the SRP projects.

Attachment G: FY 2011-12 SRP capital outlay and capital outlay support allocations for the SRP projects.

Attachment H: AB 1171 Capital Program.

Attachment I: Authorized Fund Reserve Designations, effective June 30, 2011.



BATA Resolution No. 98  
 Date: June 22, 2011  
 W.I.: 1251, 1253, 1256  
 Referred by: BATA Oversight  
 Revised: 07/27/11-BATA  
 08/17/11-BATA  
 10/12/11-BATA  
 12/21/11-BATA

**ATTACHMENT A**  
**BAY AREA TOLL AUTHORITY**  
 Regional Measure 1, Regional Measure 2, and Seismic Retrofit Program  
 FY 2011-12 Budget

	FY 2011-12 Current Budget	FY 2011-12 Revised Budget	% Change	\$ Change
<b>Toll Revenues</b>	\$501,294,751	\$501,294,751	0.00%	\$0
RM 2 Toll Revenues	\$112,954,000	\$112,954,000	0.00%	\$0
Interest Earnings	\$9,455,500	\$9,455,500	0.00%	\$0
RM 2 Interest Earnings	\$2,000,000	\$2,000,000	0.00%	\$0
Rebate for Build America Bonds	\$76,561,538	\$76,561,538	0.00%	\$0
Other revenue (Violations)	\$10,000,000	\$10,000,000	0.00%	\$0
GGB&HTD ETC Reimbursement	\$3,655,700	\$3,655,700	0.00%	\$0
Alameda CMA Reimbursement	\$110,000	\$110,000	0.00%	\$0
SFO Airport Reimbursement	\$302,000	\$302,000	0.00%	\$0
VTA 237 Express Lane Reimbursement	\$132,500	\$132,500	0.00%	\$0
Revenue - Caltrans	\$150,000,000	\$150,000,000	0.00%	\$0
<b>Total Revenues</b>	<b>\$866,465,989</b>	<b>\$866,465,989</b>	<b>0.00%</b>	<b>\$0</b>
<b>Caltrans Operations and Maintenance</b>				
Toll Collection & Operations Services	\$20,000,000	\$20,000,000	0.00%	\$0
Toll Bridge & Facility Maintenance	\$7,900,000	\$7,900,000	0.00%	\$0
Caltrans Coordination	\$454,000	\$454,000	0.00%	\$0
Caltrans ETC Operations	\$8,000	\$8,000	0.00%	\$0
<b>Caltrans Operations and Maintenance Subtotal</b>	<b>\$28,362,000</b>	<b>\$28,362,000</b>	<b>0.00%</b>	<b>\$0</b>
<b>BATA Operations and Maintenance</b>				
ETC - CSC Operations	\$17,200,000	\$17,200,000	0.00%	\$0
ETC - Banking/Credit Card Fees	\$10,900,000	\$10,900,000	0.00%	\$0
ETC - ATCAS Facility and In-lane Maintenance	\$2,200,000	\$2,200,000	0.00%	\$0
ETC - ATCAS Hardware/Software Maintenance	\$1,100,000	\$1,100,000	0.00%	\$0
ETC - Collections Contract/DMV Expense	\$1,340,000	\$1,340,000	0.00%	\$0
<b>BATA Operations and Maintenance Subtotal</b>	<b>\$32,740,000</b>	<b>\$32,740,000</b>	<b>0.00%</b>	<b>\$0</b>
<b>Toll Bridge Operations and Maintenance Total</b>	<b>\$61,102,000</b>	<b>\$61,102,000</b>	<b>0.00%</b>	<b>\$0</b>
<b>Toll Bridge Administration</b>				
Direct Staff Costs	\$8,472,655	\$8,677,364	2.42%	\$204,709
Financing Costs	\$18,800,420	\$18,800,420	0.00%	\$0
Audit/Accounting/Other	\$1,250,000	\$1,536,233	22.90%	\$286,233
Business Insurance	\$500,000	\$500,000	0.00%	\$0
Misc. Toll Administration Operating Expense	\$500,000	\$500,000	0.00%	\$0
CTC TBPOC Oversight Committee Reimbursement	\$555,000	\$555,000	0.00%	\$0
<b>Toll Bridge Administration Subtotal</b>	<b>\$30,078,075</b>	<b>\$30,569,017</b>	<b>1.63%</b>	<b>\$490,942</b>
<b>Consultant Contracts/Other</b>				
ETC Marketing	\$750,000	\$750,000	0.00%	\$0
Toll Plaza Traffic Operations Analysis	\$500,000	\$500,000	0.00%	\$0
RM 2 Project Monitoring - Capital & Ops. Program	\$475,000	\$475,000	0.00%	\$0
Toll Collection Analysis - Express Lanes	\$500,000	\$500,000	0.00%	\$0
Toll Collector Training/Incentive Program	\$0	\$0	0.00%	\$0
BATA Contract Contingency	\$500,000	\$500,000	0.00%	\$0
RM 2 Contract Contingency	\$500,000	\$500,000	0.00%	\$0
<b>Consultant Contract/Other Subtotal</b>	<b>\$3,225,000</b>	<b>\$3,225,000</b>	<b>0.00%</b>	<b>\$0</b>
<b>Transfers to MTC/SAFE</b>				
1% Administration	\$6,577,043	\$6,577,043	0.00%	\$0
RM2 Marketing/Studies				
RM 2 marketing	\$3,877,000	\$3,877,000	0.00%	\$0
Disaster Preparedness	\$180,500	\$180,500	0.00%	\$0
San Francisco Value Pricing Project	\$1,000,000	\$1,000,000	0.00%	\$0
Transbay Transit Terminal Maintenance	\$3,950,426	\$3,950,426	0.00%	\$0
AB664 Net Toll Revenues	\$0	\$0	0.00%	\$0
90% Rail Reserves	\$0	\$0	0.00%	\$0
Transfer from Reserve for Legal	\$2,000,000	\$2,000,000	0.00%	\$0
2% Net Transit Reserves	\$0	\$0	0.00%	\$0
Regional Measure 2 Transit Operating Transfer	\$42,922,520	\$42,922,520	0.00%	\$0
Transfer to BAIFA	\$150,000,000	\$150,000,000	0.00%	\$0
<b>Transfers to MTC/SAFE Subtotal</b>	<b>\$210,507,489</b>	<b>\$210,507,489</b>	<b>0.00%</b>	<b>\$0</b>
<b>Debt Service</b>	<b>\$495,392,240</b>	<b>\$495,392,240</b>	<b>0.00%</b>	<b>\$0</b>
<b>Transfer to Capital Fund (In) Out</b>				
Capital Transfer	(\$132,615,569)	(\$133,106,511)	0.37%	(\$490,942)
RM 2 Capital Transfer	\$30,200,239	\$30,200,239	0.00%	\$0
Furniture/Equipment	\$50,000	\$50,000	0.00%	\$0
<b>BATA Capital Reserves (In)Out</b>	<b>(\$102,365,330)</b>	<b>(\$102,856,272)</b>	<b>0.48%</b>	<b>(\$490,942)</b>
<b>Contribution to BAHA</b>	<b>\$167,026,515</b>	<b>\$167,026,515</b>	<b>0.00%</b>	<b>\$0</b>
<b>Provision for Depreciation/Amortization</b>	<b>\$1,500,000</b>	<b>\$1,500,000</b>	<b>0.00%</b>	<b>\$0</b>
<b>Total Expenses</b>	<b>of 20 \$866,465,989</b>	<b>\$866,465,989</b>	<b>0.00%</b>	<b>\$0</b>



BATA Resolution No. 98  
 Date: June 22, 2011  
 W.I.: 1256  
 Referred by: BATA Oversight Committee

**Attachment B  
 Bay Area Toll Authority  
 Base Toll Capital Budget Summary**

**Regional Measure 1 Program Projects**

Regional Measure 1 Program Projects	Prior Approved BATA Budget	FY 2011-12 BATA Budget Adjustments	Other Non-BATA Funding	Current Total Project Budget
New Benicia-Martinez Bridge	\$ 1,224,800,000	-	\$ 47,700,000	\$ 1,272,500,000
Carquinez Bridge Replacement	517,656,402	-	-	517,656,402
Richmond Parkway	5,897,181	-	-	5,897,181
Richmond-San Rafael Bridge Trestle Rehab.	37,592,977	-	59,660,000	97,252,977
Richmond-San Rafael Bridge Deck Rehab	20,000,000	-	-	20,000,000
San Mateo-Hayward Bridge Widening	209,956,198	-	-	209,956,198
Western Approach Planting	395,043	-	-	395,043
I-880/SR-92 Interchange Improvement	235,400,000	-	9,600,000	245,000,000
Bayfront Expressway (SR-84) Widening	33,968,000	-	-	33,968,000
US-101/University Ave. Inter. Impr.	3,800,000	-	-	3,800,000
<b>Regional Measure 1 Program - Total</b>	<b>\$ 2,289,465,801</b>	<b>\$ -</b>	<b>\$ 116,960,000</b>	<b>\$ 2,406,425,801</b>

**Other Capital Projects**

Other Capital Programs and Capital Oversight	Prior Allocations	FY 2011-12 Budget Allocations	Total Allocations
Rehabilitation and Operational Improvement Projects (FY 2013)	\$ 431,532,086	\$ 88,327,000	\$ 519,859,086
RM1/RM2/SRP Program Monitoring (to FY 2009)			
Completed Oversight Projects/Contracts	5,044,709		5,044,709
Current Contracts			-
RM1 and SRP Oversight - Including BAMC through FY 11	24,500,000	7,500,000	32,000,000
SRP Support			-
Video Documentation - TBD	3,500,000		3,500,000
Simulations and Media Outreach	2,000,000	1,000,000	3,000,000
Other/Contingency	1,500,000	1,000,000	2,500,000
Capital Program Audit	6,000,000	1,000,000	7,000,000
<b>Other Capital Projects - Total</b>	<b>474,076,795</b>	<b>98,827,000</b>	<b>572,903,795</b>



**Attachment C**  
**Regional Measure 1 Toll Bridge Program**  
**Capital Outlay and Support Allocations**  
**Fiscal Year 2011-12 Actions**

BATA Resolution No. 98  
 Date: June 22, 2011  
 W.L.: 1251  
 Referred by: Oversight Committee

Current action items are shaded.

		Capital Outlay Support			Capital Outlay Const (Phase 4)			Capital Outlay Other (Phase 8)			Right-of-Way (Phase 9)			
EA	Description	Action Date	Prior COS Allocations Through 06/2011	Action Item	Total Revised COS Allocation	Prior CO Allocations Through 06/2011	Action Item	Total Revised CO Allocation	Prior CO-Other Allocations Through 06/2011	Action Item	Total Revised CO-Other Allocation	Prior ROW Allocations Through 06/2011	Action Item	Total Revised ROW Allocation
<b>New Benicia-Martinez</b>														
04-00601	Original EA		-	-	-	-	-	-	-	-	-	-	-	-
04-00603	New Bridge		91,823,000	89,000	91,912,000	755,368,000	-	755,368,000	-	-	-	8,400,000	-	8,400,000
04-00604	Toll Plaza		15,683,000	-	15,683,000	26,300,000	-	26,300,000	-	-	-	-	-	-
04-00605	I-680/Marina Vista		20,244,000	(47,000)	20,197,000	59,640,000	-	59,640,000	-	-	-	2,000,000	-	2,000,000
04-00606	I-680/I-780		30,085,000	9,000	30,094,000	81,632,000	-	81,632,000	-	-	-	1,700,000	-	1,700,000
04-00608	Mitigation Site		2,763,000	62,000	2,825,000	7,333,000	-	7,333,000	460,000	-	460,000	500,000	-	500,000
04-00609	South Approach		3,660,000	-	3,660,000	6,700,000	-	6,700,000	-	-	-	7,700,000	-	7,700,000
04-0060A	Modification to 1962 Bridge		18,152,000	(158,000)	17,994,000	50,000,000	-	50,000,000	-	-	-	-	-	-
04-0060C	Replacement Planting		1,809,000	246,000	2,055,000	1,300,000	-	1,300,000	-	-	-	-	-	-
04-0060E	Wetland Planting		-	-	-	614,000	-	614,000	-	-	-	-	-	-
04-0060F	Install Trestle		2,253	-	2,253	-	-	-	-	-	-	-	-	-
04-0060G	Intercity Rail Efficiency		-	-	-	-	-	-	2,200,000	-	2,200,000	-	-	-
04-0060H	Establishing Existing Planting		316,000	(71,000)	245,000	250,000	-	250,000	-	-	-	-	-	-
04-4A740	BASE Security Camera System		1,665,000	(129,000)	1,536,000	2,500,000	-	2,500,000	-	-	-	-	-	-
04-0060X	BATA Direct Project Costs		150,000	-	150,000	-	-	-	-	-	-	-	-	-
	<b>Project Total</b>		<b>186,352,253</b>	<b>1,000</b>	<b>186,353,253</b>	<b>991,637,000</b>	<b>-</b>	<b>991,637,000</b>	<b>2,660,000</b>	<b>-</b>	<b>2,660,000</b>	<b>20,300,000</b>	<b>-</b>	<b>20,300,000</b>
<b>Carquinez Bridge Replacement</b>														
04-00453	Environmental Studies		230,488	-	230,488	-	-	-	-	-	-	-	-	-
04-00607	Maintenance Facilities Phase 1		509,763	-	509,763	328,452	-	328,452	146,793	-	146,793	-	-	-
04-01301	Main Span		60,160,000	-	60,160,000	253,482,890	-	253,482,890	2,517,110	-	2,517,110	3,333,348	-	3,333,348
04-01302	Replacement WB Approach		188,728	-	188,728	-	-	-	-	-	-	-	-	-
04-01303	Bridge Substructure		7,689,737	-	7,689,737	-	-	-	-	-	-	2,853	-	2,853
04-01304	Bridge Superstructure		268,672	-	268,672	-	-	-	-	-	-	-	-	-
04-01305	Approaches and Interchanges		31,917,000	-	31,917,000	72,000,000	-	72,000,000	-	-	-	5,058,687	-	5,058,687
04-01306	Cumming Skyway		12,255	-	12,255	-	-	-	1,939,134	-	1,939,134	-	-	-
04-01307	Environmental Mitigation		755,395	-	755,395	-	-	-	-	-	-	-	-	-
04-01308	Maintenance Facilities Phase 2		3,964,000	-	3,964,000	7,430,000	-	7,430,000	-	-	-	1,546,587	-	1,546,587
04-01309	1927 Bridge Demolition		15,691,000	95,000	15,786,000	35,240,000	-	35,240,000	-	-	-	340,000	-	340,000
04-0130A	Landscaping		284,000	-	284,000	-	-	-	-	-	-	-	-	-
04-0130C	Local Access		2,915	-	2,915	-	-	-	-	-	-	-	-	-
04-0130D	Temporary Trestle		184,168	-	184,168	1,643,696	-	1,643,696	458,634	-	458,634	-	-	-
04-0130E	Vista Point		1,014,000	5,000	1,019,000	575,000	-	575,000	-	-	-	-	-	-
04-0130F	RR Agreement		-	-	-	-	-	-	1,056,000	-	1,056,000	-	-	-
04-0130G	Site Mitigation Phase 1		-	-	-	-	-	-	199,000	-	199,000	-	-	-
04-0130H	Site Mitigation Phase 2		239,883	-	239,883	-	-	-	1,250,000	-	1,250,000	-	-	-
04-0130J	Site Mitigation Phase 3		109,000	41,000	150,000	-	-	-	800,000	-	800,000	-	-	-
04-0130K	Mitigation Landscaping		819,000	50,000	869,000	512,500	-	512,500	-	-	-	-	-	-
04-0130X	Miscellaneous		-	-	-	-	-	-	-	-	-	-	-	-
04-2A270	Bridge Security		307,000	-	307,000	1,000,000	-	1,000,000	-	-	-	-	-	-
04-29920	SR-29 Bike/Ped Improve.		57,000	-	57,000	232,000	-	232,000	-	-	-	-	-	-
	<b>Project Total</b>		<b>124,404,003</b>	<b>191,000</b>	<b>124,595,003</b>	<b>372,444,538</b>	<b>-</b>	<b>372,444,538</b>	<b>8,366,671</b>	<b>-</b>	<b>8,366,671</b>	<b>10,281,475</b>	<b>-</b>	<b>10,281,475</b>



**Attachment C**  
**Regional Measure 1 Toll Bridge Program**  
**Capital Outlay and Support Allocations**  
**Fiscal Year 2011-12 Actions**

BATA Resolution No. 98  
 Date: June 22, 2011  
 W.I.: 1251  
 Referred by: Oversight Committee

Current action items are shaded.			Capital Outlay Support			Capital Outlay Const (Phase 4)			Capital Outlay Other (Phase 8)			Right-of-Way (Phase 9)		
EA	Description	Action Date	Prior COS Allocations Through 06/2011	Action Item	Total Revised COS Allocation	Prior CO Allocations Through 06/2011	Action Item	Total Revised CO Allocation	Prior CO-Other Allocations Through 06/2011	Action Item	Total Revised CO-Other Allocation	Prior ROW Allocations Through 06/2011	Action Item	Total Revised ROW Allocation
<b>I-880/SR-92 Interchange Reconstruction</b>														
04-23317	Environmental		7,315,603	-	7,315,603	-	-	-	-	-	-	-	-	-
04-01601	Interchange Reconstruction		52,832,000	1,585,000	54,417,000	147,400,000	3,200,000	150,600,000	-	-	-	16,900,000	300,000	17,200,000
04-01602	SB I-880/WS SR-92 Ramp		166,621	-	166,621	-	-	-	-	-	-	-	-	-
2G9601	Landscaping		300,000	666,000	966,000	-	-	-	-	-	-	-	-	-
04-0160X	BATA Direct Project Costs		1,500,000	-	1,500,000	-	-	-	-	-	-	-	-	-
	<b>Project Total</b>		<b>62,114,224</b>	<b>2,251,000</b>	<b>64,365,224</b>	<b>147,400,000</b>	<b>3,200,000</b>	<b>150,600,000</b>	-	-	-	<b>16,900,000</b>	<b>300,000</b>	<b>17,200,000</b>
<b>San Mateo-Hayward Bridge Widening</b>														
04-00305	Environmental Studies		232,109	-	232,109	-	-	-	-	-	-	-	-	-
04-04501	Widen Trestle		21,373,682	-	21,373,682	138,963,357	-	138,963,357	-	-	-	-	-	-
04-04502	Mini Toll Plaza		2,388,053	-	2,388,053	5,985,628	-	5,985,628	-	-	-	-	-	-
04-04503	East Approach Widening		5,974,019	-	5,974,019	25,366,230	-	25,366,230	86,000	-	86,000	-	-	-
04-04504	Environmental Mitigation		2,454,532	-	2,454,532	2,779,421	-	2,779,421	-	-	-	492,903	-	492,903
04-04505	SR-92/Clawiter Improvements		209,113	-	209,113	-	-	-	-	-	-	-	-	-
04-04506	Replace Landscaping		735,145	-	735,145	726,683	-	726,683	-	-	-	-	-	-
04-04507	Environmental Mitigation		147,124	-	147,124	-	-	-	-	-	-	22,000	-	22,000
04-04508	Public Access		391,286	-	391,286	-	-	-	1,250,000	-	1,250,000	-	-	-
04-04509	Environmental Mitigation		208,512	-	208,512	149,686	-	149,686	-	-	-	-	-	-
04-0450X	Caliboxes		-	-	-	-	-	-	1,067,125	-	1,067,125	-	-	-
04-27740	Baumberg Tract		65,418	-	65,418	18,582	-	18,582	-	-	-	-	-	-
04-27790	Bay Trail		-	-	-	-	-	-	115,000	-	115,000	-	-	-
	<b>Project Total</b>		<b>34,178,992</b>	-	<b>34,178,992</b>	<b>173,989,587</b>	-	<b>173,989,587</b>	<b>2,518,125</b>	-	<b>2,518,125</b>	<b>514,903</b>	-	<b>514,903</b>
<b>Richmond-San Rafael Bridge Trestle and Fender Replacement</b>														
04-0438U	Trestle and Fender Replacement		1,400,000	-	1,400,000	33,400,000	-	33,400,000	-	-	-	-	-	-
04-04157	Deck Rehabilitation		-	-	-	-	-	-	-	-	-	-	-	-
04-04382	Fender Replacement		-	-	-	-	-	-	-	-	-	-	-	-
04-04383	Trestle Replacement		-	-	-	-	-	-	-	-	-	-	-	-
	<b>Project Total</b>		<b>1,400,000</b>	-	<b>1,400,000</b>	<b>33,400,000</b>	-	<b>33,400,000</b>	-	-	-	-	-	-
<b>Richmond-San Rafael Bridge Deck Rehabilitation</b>														
04-04152	Deck Rehabilitation		3,315,241	-	3,315,241	16,337,850	-	16,337,850	-	-	-	-	-	-
	<b>Project Total</b>		<b>3,315,241</b>	-	<b>3,315,241</b>	<b>16,337,850</b>	-	<b>16,337,850</b>	-	-	-	-	-	-
<b>Bayfront Expressway (SR 84) Widening</b>														
04-00487	Environmental and Design		3,794,014	-	3,794,014	-	-	-	-	-	-	150,500	-	150,500
04-01511	Expressway Widening		3,791,960	-	3,791,960	24,440,583	-	24,440,583	-	-	-	7,392	-	7,392
04-01512	Mitigation Planting		746,000	64,000	810,000	517,000	-	517,000	-	-	-	-	-	-
	<b>Project Total</b>		<b>8,331,974</b>	<b>64,000</b>	<b>8,395,974</b>	<b>24,957,583</b>	-	<b>24,957,583</b>	-	-	-	<b>157,892</b>	-	<b>157,892</b>
<b>SR-92 Replacement Planting</b>														
04-04860	SR-92 Replacement Planting		22,000	-	22,000	-	-	-	-	-	-	-	-	-
	<b>Project Total</b>		<b>22,000</b>	-	<b>22,000</b>	-	-	-	-	-	-	-	-	-
<b>Richmond Parkway</b>														
	Richmond Parkway		-	-	-	5,897,181	-	5,897,181	-	-	-	-	-	-
	<b>Project Total</b>		-	-	-	<b>5,897,181</b>	-	<b>5,897,181</b>	-	-	-	-	-	-
<b>University/101 Interchange</b>														
	University/101 Interchange		-	-	-	3,800,000	-	3,800,000	-	-	-	-	-	-
	<b>Project Total</b>		-	-	-	<b>3,800,000</b>	-	<b>3,800,000</b>	-	-	-	-	-	-
	<b>Total</b>		<b>416,803,445</b>	<b>2,507,000</b>	<b>422,625,686</b>	<b>1,769,863,739</b>	<b>3,200,000</b>	<b>1,773,063,739</b>	<b>13,544,796</b>	-	<b>13,544,796</b>	<b>48,154,270</b>	<b>300,000</b>	<b>48,454,270</b>



Attachment D1

Bay Area Toll Authority  
FY 2012-21 Ten-Year Toll Bridge Rehabilitation Program

BATA Resolution No. 98  
Date: June 22, 2011  
W.I.: 1253  
Referred by: BATA Oversight Committee  
Revised: 09/28/11-BATA

**FY 2012-21 10-Year Toll Bridge Rehabilitation Program**

Line No.	EA	Project ID	Bridge	Project Description	Total Budget												Escal.	Total + Escal.
					Prior to FY12 (FY99-FY11)	FY12	FY13	FY14	FY15	FY16	FY17	FY18	F19	F20	F21	Total (FY12-FY21)		
					0%	5%	13%	19%	24%	31%	37%	44%	51%	59%				
<b>FY 2012-21 10 Yr Rehab Plan</b>																		
1	OG610		#####	Toll Plaza Grates Replacement	300.0	-	-	-	-	-	-	-	-	-	-	-		
2	BATA		Ant	Antioch Bridge Approach	-	7,000.0	43,000.0	-	-	-	-	-	-	-	-	50,000.0		
3	TBD		ANT	Fender System	-	-	-	70.0	230.0	2,300.0	100.0	-	-	-	-	2,700.0		
4	TBD		ANT	Deck Overlay	-	-	-	-	-	-	-	500.0	1,000.0	11,250.0	12,750.0	7,350.9		
5	TBD		ANT	Joint Replacement	-	-	-	-	-	-	-	-	-	200.0	200.0	117.7		
6	TBD		ANT	Approach Deck Modifications	-	80.0	80.0	880.0	-	-	-	-	-	-	-	1,040.0		
7	TBD		ANT	Substations (2)	-	-	-	-	-	-	-	2,000.0	660.0	-	2,660.0	1,219.5		
8	TBD		ANT	Power Cable	-	-	-	-	-	-	-	700.0	350.0	-	1,050.0	487.8		
9	TBD		ANT	Lighting Wiring Upgrades	-	-	-	-	-	-	-	700.0	350.0	-	1,050.0	487.8		
10	TBD		ANT	Fog Horns	-	-	-	120.0	-	-	-	-	-	-	120.0	22.2		
11	BATA		BM	Benicia New Toll Plaza ORT	4,485.0	-	-	-	-	-	-	-	-	-	-	-		
12	TBD		BMB	Joint Seals	-	-	80.0	480.0	20.0	-	-	-	-	-	-	580.0		
13	TBD			Floor Beam Mitigation (Phase 1)	103.0	-	-	-	-	-	-	-	-	-	-	-		
14	TBD			Floor Beam Mitigation (Phase 2)	-	-	-	-	-	-	11,200.0	-	-	-	-	11,200.0		
15	TBD		BMB	Lighting	-	-	-	-	-	120.0	-	-	-	-	-	120.0		
16	TBD		BMB	Fog Horns	-	-	-	225.0	-	-	-	-	-	-	-	225.0		
17	04907	0400000058	CAR	Replace Pier 3 Fender Structure Support	19,298.2	1,440.0	-	-	-	-	-	-	-	-	-	1,440.0		
18	1G400	0400020030	CAR	Expansion Joint Rehabilitation	340.0	-	-	-	-	-	-	-	-	-	-	-		
19	TBD		CAR	Anchorage Modification, Drainage	-	100.0	750.0	50.0	-	-	-	-	-	-	-	900.0		
20	TBD			Deck Overlay (1958)	-	-	-	-	-	-	-	-	300.0	700.0	1,000.0	565.6		
21	TBD			Joint Seals	-	-	-	-	45.0	245.0	10.0	-	-	-	300.0	89.9		
22	TBD		CAR	Lighting	-	-	-	-	-	75.0	-	-	-	-	-	75.0		
23	TBD		CAR	Crockett Approach Deck Modifications	-	-	-	-	1,000.0	-	-	-	-	-	-	1,000.0		
24	04225	0400000047	DUM	Expansion Joint Rehabilitation	7,282.0	21.0	-	-	-	-	-	-	-	-	-	21.0		
25	2G260		DUM	Toll Plaza Grates Replacement	300.0	-	-	-	-	-	-	-	-	-	-	-		
26	3A500	0400000945	DUM	Ravenswood Pier Access Project	2,100.0	-	-	-	-	-	-	-	-	-	-	-		
27	BATA		DUM	Dumbarton approach	-	-	-	-	-	-	-	2,250.0	2,250.0	-	4,500.0	2,477.0		
28	TBD			Pedestrian Bridge Bearing Pad	-	-	60.0	310.0	-	-	-	-	-	-	-	370.0		
29	TBD		DUM	Traveler Modification	-	25.0	125.0	-	-	-	-	-	-	-	-	150.0		
30	TBD			Deck Overlay	-	-	-	-	-	-	-	-	18,000.0	-	18,000.0	10,588.8		
31	TBD			Substations (2)	-	-	-	-	-	2,660.0	-	-	-	-	2,660.0	815.7		
32	#####		DUM	Power Cable	-	-	-	-	-	1,330.0	-	-	-	-	1,330.0	407.9		
33	TBD		DUM	Lighting	-	-	-	-	-	150.0	-	-	-	-	150.0	46.0		
34	TBD		DUM	Fog Horns	-	-	-	225.0	-	-	-	-	-	-	225.0	41.7		
35	TBD		DUM	Generators	-	-	-	-	-	-	-	375.0	-	-	375.0	192.2		
36	00394	0400000002	RSR	RSR Maintenance Building	4,799.4	500.0	200.0	-	-	-	-	-	-	-	-	700.0		
37	1G270		RSR	Toll Plaza Grates Replacement	967.0	100.0	-	-	-	-	-	-	-	-	-	100.0		
38	3A120	0400000930	RSR	Pier 35 Fender Collision Damage	3,850.0	-	-	-	-	-	-	-	-	-	-	-		
39	3A760	0400000960		Pier 34 Fender Collision Damage	3,723.0	-	-	-	-	-	-	-	-	-	-	-		
40	TBD			Traveler Rail Upgrades and Scaffold	-	950.0	200.0	-	-	-	-	-	-	-	-	1,150.0		
41	TBD		RSR	Joint Seals	-	70.0	230.0	2,400.0	100.0	-	-	-	-	-	-	2,800.0		
42	TBD		RSR	Bridge Replacement PSR	-	-	2,000.0	2,000.0	-	-	-	-	-	-	-	4,000.0		
43	TBD		RSR	Substations (4)	-	-	-	5,320.0	-	-	-	-	-	-	-	5,320.0		
44	TBD		RSR	Power Cable	-	-	-	-	2,926.0	-	-	-	-	-	-	2,926.0		
45	TBD		RSR	Lighting	-	-	-	-	-	450.0	-	-	-	-	-	450.0		
46	TBD		RSR	Fog Horns	-	-	-	225.0	-	-	-	-	-	-	-	225.0		
47	TBD		RSR	Generators	-	-	-	-	-	-	-	375.0	-	-	-	375.0		
48	00297	0400000001	SFO	Construct New Toll Operations Building	7,350.0	300.0	95.0	-	-	-	-	-	-	-	-	395.0		



Attachment D1

Bay Area Toll Authority  
FY 2012-21 Ten-Year Toll Bridge Rehabilitation Program

BATA Resolution No. 98  
Date: June 22, 2011  
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Revised: 09/28/11-BATA

**FY 2012-21 10-Year Toll Bridge Rehabilitation Program**

Line No.	EA	Project ID	Bridge	Project Description	Total Budget											Escal.	Total + Escal.	
					Prior to FY12 (FY99-FY11)	FY12	FY13	FY14	FY15	FY16	FY17	FY18	F19	F20	F21			Total (FY12-FY21)
						0%	5%	13%	19%	24%	31%	37%	44%	51%	59%			
49	01400	0400000035		East Bay Maintenance Yard (BATA)	420.1	6,000.0	-	-	-	-	-	-	-	-	-	6,000.0	-	6,000.0
50	01403	0400000037		New Substation for Toll Ops Bldg, Maint	7,122.4	-	-	-	-	-	-	-	-	-	-	-	-	-
51	01404		SFO	SFOBB Maintenance Complex	-	4,000.0	37,500.0	2,000.0	-	-	-	-	-	-	-	43,500.0	2,132.5	45,632.5
52	01407			Toll Plaza Median Landscaping	300.0	565.0	-	-	-	-	-	-	-	-	-	565.0	-	565.0
53	04080	0400000043	SFO	Replace 15KV Cable (E&W Side)	3,796.0	100.0	-	-	-	-	-	-	-	-	-	100.0	-	100.0
54	04082	0400020000	SFO	Substation and Electrical Equipment	1,450.0	22.0	-	-	-	-	-	-	-	-	-	22.0	-	22.0
55	04463	0400000054	SFO	Replace Expansion Joints on East Span	1,484.0	-	-	-	-	-	-	-	-	-	-	-	-	-
56	0G420	0400000331	SFO	ORT Gantry Installation	575.0	-	-	-	-	-	-	-	-	-	-	-	-	-
57	0G840	0400001992	SFO	Eyebar Repair	11,450.0	-	-	-	-	-	-	-	-	-	-	-	-	-
58	1G250		SFO	Replace Lighting w/ HPS Lighting	300.0	2,500.0	200.0	-	-	-	-	-	-	-	-	2,700.0	10.0	2,710.0
59	1G260		SFO	Replace Lighting w/ HPS Lighting	100.0	200.0	2,900.0	200.0	-	-	-	-	-	-	-	3,300.0	170.8	3,470.8
60	1G660		SFO	SFOBB West Span Bike PSR	150.0	500.0	-	-	-	-	-	-	-	-	-	500.0	-	500.0
61	1G720		SFO	Bridge Monitoring System	6,000.0	50.0	50.0	50.0	50.0	-	-	-	-	-	-	200.0	18.2	218.2
62	4A860	0400001165	SFO	Repair Timber Fender at W5	2,356.0	-	-	-	-	-	-	-	-	-	-	-	-	-
63	BATA		SFO	Toll Plaza Technology Conversion	-	5,000.0	-	-	-	-	-	-	-	-	-	5,000.0	-	5,000.0
64	BATA			Gateway Park	1,000.0	5,000.0	-	15,000.0	-	50,000.0	-	-	-	-	-	70,000.0	14,153.6	84,153.6
65	BATA		SFO	SFOBB Admin Building	38,700.0	(491.0)	-	-	-	-	-	-	-	-	-	(491.0)	-	(491.0)
66	BATA			Maintenance Complex	3,046.0	-	1,000.0	1,900.0	-	-	-	-	-	-	-	2,900.0	294.6	3,194.6
67	BATA			SFOBB Eyebar Repair Review	2,950.0	-	-	-	-	-	-	-	-	-	-	-	-	-
68	#####		SFO	Metering Lights Replacement	-	1,000.0	4,000.0	-	-	-	-	-	-	-	-	5,000.0	200.0	5,200.0
69	BATA		SFO	SFOBB West Span Bike Path PSR	1,250.0	550.0	-	-	-	-	-	-	-	-	-	550.0	-	550.0
70	BATA		SFO	Plaza and Canopy Improvements	-	4,000.0	-	-	-	-	-	-	-	-	-	4,000.0	-	4,000.0
71	TBD		SFO	Drainage Scupper Replacement	720.0	100.0	-	-	-	-	-	-	-	-	-	100.0	-	100.0
72	TBD			Replace Fog Horns	425.0	25.0	-	-	-	-	-	-	-	-	-	25.0	-	25.0
73	TBD		SFO	Platforms and Ladders	100.0	550.0	50.0	-	-	-	-	-	-	-	-	600.0	2.5	602.5
74	TBD			Traveler Replacement and Upgrades	-	-	-	-	400.0	3,100.0	100.0	-	-	-	-	3,600.0	862.5	4,462.5
75	TBD		SFO	Pier Formwork Removal	-	100.0	2,775.0	400.0	75.0	-	-	-	-	-	-	3,350.0	204.1	3,554.1
76	TBD			Suspender Hanger Cable Replacement	-	-	-	-	-	-	-	-	-	1,500.0	1,500.0	882.4	2,382.4	
77	TBD		SFO	Joint Seals	-	-	60.0	300.0	-	-	-	-	-	-	-	360.0	41.6	401.6
78	BATA		SFO	West Span Deck Replacement PSR	-	500.0	-	-	-	-	-	-	-	-	-	500.0	-	500.0
79	TBD		SFO	Gateway Park Planning PSR	250.0	250.0	-	-	-	-	-	-	-	-	-	250.0	-	250.0
80	TBD		SFO	Main Cable Wrap (Phase 1)	-	-	-	1,700.0	-	-	-	-	-	-	-	1,700.0	218.9	1,918.9
81	TBD		SFO	Main Cable Wrap (Phase 2)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
82	TBD		SFO	YBI Anchorage Hardening	-	-	-	-	-	1,200.0	-	-	-	-	-	1,200.0	293.3	1,493.3
83	TBD		SFO	BASE Upgrade	8,300.0	500.0	170.0	-	-	-	-	-	-	-	-	670.0	8.5	678.5
84	TBD		SFO	Eyebar Repainting	1,200.0	-	-	-	-	-	-	-	-	-	-	-	-	-
85	TBD		SFO	Substations (1)	-	-	-	600.0	-	-	-	-	-	-	-	600.0	77.3	677.3
86	TBD		SFO	Lighting	-	-	-	-	-	-	150.0	-	-	-	-	150.0	46.0	196.0
87	TBD		SFO	Generators	-	-	-	-	-	-	-	-	-	375.0	-	375.0	192.2	567.2
88	00282		SMH	Construct Paint Maintenance Building	47.1	400.0	400.0	4,400.0	400.0	-	-	-	-	-	-	5,600.0	660.6	6,260.6
89	04100	0400000044	SMH	Resurface Orthotropic Deck	1,769.4	16,400.0	1,000.0	-	-	-	-	-	-	-	-	17,400.0	50.0	17,450.0
90	04222		SMH	Widen Maintenance Catwalk	333.0	275.0	2,742.0	-	-	-	-	-	-	-	-	3,017.0	137.1	3,154.1
91	04224	0400000046	SMH	Upgrade 12kV System	5,958.6	275.0	-	-	-	-	-	-	-	-	-	275.0	-	275.0
92	0F950	0400000295	SMH	Substation 4 Repair -- Vehicle Collision	93.9	-	-	-	-	-	-	-	-	-	-	-	-	-
93	0G550	0400000340	SMH	Bridge Repair -- Boat Collision	1,055.0	-	-	-	-	-	-	-	-	-	-	-	-	-
94	2G300	0400020604	SMH	Cracked Girder Initial Repair	1,500.0	-	-	-	-	-	-	-	-	-	-	-	-	-
95	TBD		SMH	Stairway and Access Ladder	-	-	35.0	185.0	-	-	-	-	-	-	-	220.0	25.6	245.6
96	TBD		SMH	Cracked Girder Repair	-	10,000.0	-	-	-	-	-	-	-	-	-	10,000.0	-	10,000.0
97	TBD		SMH	Power Cable	-	-	-	4,655.0	-	-	-	-	-	-	-	4,655.0	599.3	5,254.3



Attachment D1

BATA Resolution No. 98

Date: June 22, 2011

W.I.: 1253

Referred by: BATA Oversight Committee

Revised: 09/28/11-BATA

Bay Area Toll Authority

FY 2012-21 Ten-Year Toll Bridge Rehabilitation Program

FY 2012-21 10-Year Toll Bridge Rehabilitation Program

Line No.	EA	Project ID	Bridge	Project Description	Total Budget											Total (FY12-FY21)	Escal.	Total + Escal.	
					Prior to FY12 (FY99-FY11)	FY12	FY13	FY14	FY15	FY16	FY17	FY18	F19	F20	F21				
							0%	5%	13%	19%	24%	31%	37%	44%	51%	59%			
98	TBD		SMH	Lighting	-	-	-	-	-	-	-	600.0	-	-	-	-	600.0	184.0	784.0
99	TBD		SMH	Fog Horns	-	-	-	-	225.0	-	-	-	-	-	-	-	225.0	41.7	266.7
100	TBD		SMH	Generators	-	-	-	-	-	-	-	-	-	250.0	-	-	250.0	128.2	378.2
101	0G040	0400000304	VAR	Radar Beacons	1,400.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
102	BATA		Var	Congestion Pricing Study	400.0	500.0	500.0	-	-	-	-	-	-	-	-	-	1,000.0	25.0	1,025.0
103	BATA		Var	Bay Crossing	2,000.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
104	BATA		Var	Express Lanes Development	-	10,000.0	10,000.0	-	-	-	-	-	-	-	-	-	20,000.0	500.0	20,500.0
105	BATA		Var	Bridge Records and Records Storage	-	1,500.0	-	-	-	-	-	-	-	-	-	-	1,500.0	-	1,500.0
106	TBD		VAR	Install TOS (Traffic monitoring sensors,	-	900.0	10,100.0	3,800.0	8,100.0	2,900.0	200.0	-	-	-	-	-	26,000.0	3,264.5	29,264.5
107	01090	0400000012	All	Upgrade Existing SCADA System	12,068.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
108	91207	0000000852	All	Caltrans Capital Coordination	1,761.0	535.0	450.0	450.0	450.0	450.0	450.0	450.0	450.0	450.0	450.0	450.0	4,585.0	1,272.9	5,857.9
109	93030	0000000979	All	Bridge Inspection	6,531.6	1,305.0	1,305.0	1,305.0	1,305.0	1,305.0	1,305.0	1,305.0	1,305.0	1,305.0	1,305.0	1,305.0	13,050.0	3,691.3	16,741.3
110	93870	0000001170	All	BASE Inspection	3,602.0	1,300.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	10,300.0	2,829.6	13,128.6
111	97708	0000001479	All	Caltrans ATCAS Support	2,929.0	825.0	825.0	825.0	825.0	825.0	825.0	825.0	825.0	825.0	825.0	825.0	8,250.0	2,333.6	10,583.6
112	2G420		All	ATCAS II Oversight	500.0	500.0	500.0	-	-	-	-	-	-	-	-	-	1,000.0	25.0	1,025.0
113	3A670		All	Caltrans FasTrak Support	370.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-
114	3A671		All	Caltrans FasTrak Support	204.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
115	3A672	0400000956	All	Caltrans FasTrak Support	377.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
116	3A673		All	Caltrans FasTrak Support	257.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
117	3A674		All	Caltrans FasTrak Support	57.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
118	3A675	0400000957	All	Caltrans FasTrak Support	863.8	-	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	450.0	141.4	591.4
119	BATA		All	SRM/RM1 Program Monitoring	36,545.0	7,500.0	-	-	-	-	-	-	-	-	-	-	7,500.0	-	7,500.0
120	BATA		All	Capital Program Audit	6,000.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
121	BATA		All	Minor Emergency Reserves	1,761.0	3,000.0	-	-	-	-	-	-	-	-	-	-	3,000.0	-	3,000.0
122	BATA		All	IT Security Procedures and Policies	250.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
123	BATA		All	Misc Bridge Improvements	5,400.0	1,750.0	4,500.0	1,500.0	1,500.0	1,500.0	1,500.0	1,500.0	1,500.0	1,500.0	1,500.0	1,500.0	18,250.0	4,392.8	22,642.8
124	BATA		All	Toll Plaza Capital Improvements	4,550.0	3,400.0	3,000.0	2,000.0	2,000.0	2,000.0	2,000.0	2,000.0	2,000.0	2,000.0	2,000.0	2,000.0	22,400.0	5,707.1	28,107.1
125	BATA		All	ETC Regional CSC Development	7,858.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
126	BATA		All	Hybrid/ETC Lane Modifications	900.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
127	BATA		All	Future CSC Upgrades and Repl	2,250.0	6,000.0	-	-	-	-	-	-	-	-	-	-	6,000.0	-	6,000.0
128	BATA		All	Future Lane/Host Upgrades and	31,300.0	1,500.0	1,500.0	500.0	-	-	-	-	-	-	-	-	3,500.0	139.4	3,639.4
129	BATA		All	Violation Enforcement System	8,300.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
130	BATA		All	Enterprise Computing HW/SW	2,000.0	300.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0	2,550.0	707.1	3,257.1
131	BATA		All	BATA ETC Transponder Procurement	39,853.4	5,000.0	5,000.0	5,000.0	5,000.0	-	-	-	-	-	-	-	20,000.0	1,819.7	21,819.7
132	BATA		All	FasTrak Sign and Sign Structure	34,570.0	-	-	-	-	-	-	3,000.0	-	-	-	-	3,000.0	1,116.0	4,116.0
133	BATA		All	ETC Transponder Tag Swap	2,432.5	711.0	-	-	-	-	-	-	-	-	-	-	711.0	-	711.0
134	BATA		All	Call Box / SCADA	1,643.5	500.0	200.0	-	-	-	-	-	-	-	-	-	700.0	10.0	710.0
135	None		All	Project Reserve	2,164.1	(22.0)	-	-	-	-	-	-	-	-	-	-	(22.0)	-	(22.0)
136	TBD		SFO	West Span Deck Replacement and Improvement Project	-	-	-	-	-	-	-	-	-	-	-	32,500.0	32,500.0	19,118.6	51,618.6



Attachment D1

**Bay Area Toll Authority**  
**FY 2012-21 Ten-Year Toll Bridge Rehabilitation Program**

BATA Resolution No. 98  
 Date: June 22, 2011  
 W.I.: 1253  
 Referred by: BATA Oversight Committee  
 Revised: 09/28/11-BATA

**FY 2012-21 10-Year Toll Bridge Rehabilitation Program**

Line No.	EA	Project ID	Bridge	Project Description	Total Budget												Escal.	Total + Escal.
					(\$ thousands)													
					Prior to FY12 (FY99-FY11)	FY12	FY13	FY14	FY15	FY16	FY17	FY18	F19	F20	F21	Total (FY12-FY21)		
						0%	5%	13%	19%	24%	31%	37%	44%	51%	59%			
137	TBD		All	Bridge Modeling and	-	5,000.0	5,000.0	-	-	-	-	2,500.0	-	-	-	12,500.0	1,180.0	13,680.0
138	TBD		All	Bridge Painting	-	8,000.0	8,000.0	8,000.0	8,000.0	8,000.0	8,000.0	8,000.0	8,000.0	8,000.0	8,000.0	80,000.0	22,628.5	102,628.5
139	TBD		All	Caltrans PSR/Planning	1,000.0	267.6	267.6	267.6	267.6	267.6	267.6	267.6	267.6	267.6	267.6	2,676.5	757.0	3,433.5
140	TBD		All	Bridge Security Hardening	-	1,000.0	3,000.0	-	-	-	-	-	-	-	-	4,000.0	150.0	4,150.0
141			All	Other Prior Rehabilitation Projects	83,988.1	-	-	-	-	-	-	-	-	-	-	-	-	-
142			All	Minor Toll Plaza	2,984.0	-	-	-	-	-	-	-	-	-	-	-	-	-
143			All	Minor Toll Bridge	4,114.1	-	-	-	-	-	-	-	-	-	-	-	-	-
144			All	Minor Plaza Reserves	1,235.0	500.0	500.0	500.0	500.0	500.0	500.0	500.0	500.0	500.0	500.0	5,000.0	1,414.3	6,414.3
145			All	Minor Bridge Reserves	4,301.4	1,500.0	1,500.0	1,500.0	1,500.0	1,500.0	1,500.0	1,500.0	1,500.0	1,500.0	1,500.0	15,000.0	4,242.8	19,242.8
<b>Budget for Total Rehab Plan</b>					<b>477,822.7</b>	<b>132,228.6</b>	<b>157,009.6</b>	<b>69,197.6</b>	<b>36,738.6</b>	<b>78,212.6</b>	<b>23,827.6</b>	<b>34,357.6</b>	<b>21,547.6</b>	<b>23,932.6</b>	<b>87,347.6</b>	<b>664,400.5</b>	<b>135,916.5</b>	<b>800,317.0</b>



Attachment D2

**Bay Area Toll Authority**  
**Toll Bridge Rehabilitation Projects**  
**Capital Outlay and Support Allocations**  
**Fiscal Year 2011-12 Actions**

BATA Resolution No. 98  
 Date: June 22, 2011  
 W.I.: 1253  
 Referred by: BATA Oversight Committee  
 Revised: 09/28/11 - BATA  
 03/28/12-BATA

Line No.	Project Sponsor	EA	Bridge	Description	Action Date	Capital Outlay*			Capital Outlay Support**		
						Prior Allocation thru 06/2011	Action Item	Total Revised Allocation	Prior Allocation thru 06/2011	Action Item	Total Revised Allocation
1	Caltrans	0G610	ANT	Toll Plaza Grates Replacement	6/22/11	250,000		250,000	50,000		50,000
2		CT TBD	BMB	Floor Beam Mitigation	6/22/11	1,000		1,000	102,000		102,000
3		04907/9	CAR	Replace Pier 3 Fender Structure Support and Timber Fenders at Piers 2, 3, 4	6/22/11	16,000,000		See Below	3,298,000	-	See Below
3a		TBD	CAR	Replace Bridge Joint	3/28/12		3,365,000	19,365,000		-	3,298,000
4		1G400	CAR	Replace Bridge Joint	6/22/11	250,000		250,000	90,000		90,000
5		04225	DUM	Expansion Joint Rehabilitation	6/22/11	5,200,000		See Below	2,082,000	21,000	See Below
6		2G260	DUM	Toll Plaza Grates Replacement	3/28/12		(786,511)	4,413,489		-	2,103,000
7		3A500	DUM	Ravenswood Pier Access Project	6/22/11	250,000		250,000	50,000		50,000
8		00394	RSR	RSR Maintenance Building	6/22/11	1,300,000		See Below	800,000		See Below
9		1G270	RSR	Toll Plaza Grates Replacement	3/28/12		(105,400)	1,194,600		(430,135)	369,865
10		3A120	RSR	Repair Timber Fender at Pier 35	6/22/11	-	5,000	5,000	1,299,350	500,000	1,799,350
11		3A760	RSR	Pier 34 Fender Collision Damage and Fender Rehabilitation	6/22/11	250,000		250,000	300,000		300,000
12		00297	SFO	Construct New Toll Operations Building	6/22/11	3,000,000		3,000,000	850,000		850,000
13		01403	SFO	SFOBB Maintenance Facility Substation	6/22/11	1,700,000		See Below	2,023,000		See Below
14		01407	SFO	Toll Plaza Median Landscaping	3/28/12		(395,446)	1,304,554		(67,518)	1,955,482
15		04080	SFO	Replace 15KV Cable West Side	6/22/11	-	-	-	7,350,000	300,000	7,650,000
16		04082	SFO	Replace Substation Equipment on WS	6/22/11	4,541,000		4,541,000	2,581,000		2,581,000
17		04463	SFO	East Span Expansion Joint Repair	6/22/11	-	-	-	300,000		300,000
18		0G420	SFO	ORT Gantry Installation -- District Support	6/22/11	1,520,000		1,520,000	2,276,000	100,000	2,376,000
19		0G840	SFO	Eyebar Repair	6/22/11	750,000		See Below	700,000		See Below
20		1G250	SFO	Replace Lighting w/ HPS Lighting System (WB)	9/28/11		22,000	772,000			700,000
21		1G260	SFO	Replace Lighting w/ HPS Lighting System (EB)	6/22/11	500,000		500,000	984,000		984,000
22		1G660	SFO	SFOBB West Span Pathway PSR	6/22/11	-	-	-	575,000		575,000
23		1G720	SFO	Eyebar Monitoring System (ES)	6/22/11	9,000,000		9,000,000	2,450,000		2,450,000
24		4A860	SFO	Repair Timber Fender at W5	6/22/11	-	-	-	300,000		300,000
25		TBD	SFO	Gateway Park Planning	6/22/11	-	-	-	100,000	200,000	300,000
26		TBD	SFO	Platforms and Ladders	6/22/11	-	-	-	150,000	500,000	650,000
27		TBD	SFO	Drainage Scupper Replacement (WS)	6/22/11	5,000,000		5,000,000	1,000,000		1,000,000
28		TBD	SFO	Replace Fog Horns (WS)	6/22/11	2,000,000		See Below	356,000		See Below
29		TBD	SFO	BASE Security (New East Span)	3/28/12		(570,684)	1,429,316		-	356,000
30		TBD	SFO	SFOBB Eyebar Repainting	6/22/11	-	-	-	250,000	250,000	500,000
31	01400	SFO	SFOBB Maintenance Complex	6/22/11	-	-	-	100,000		100,000	
31a	01400	SFO	SFOBB Maintenance Complex	6/22/11	550,000		550,000	170,000		170,000	
				6/22/11	300,000		300,000	125,000		125,000	
				6/22/11	7,800,000		7,800,000	500,000		500,000	
				6/22/11	800,000		800,000	400,000		400,000	
				6/22/11	-		See Below	420,085		See Below	



**Attachment D2**

**Bay Area Toll Authority  
Toll Bridge Rehabilitation Projects  
Capital Outlay and Support Allocations  
Fiscal Year 2011-12 Actions**

BATA Resolution No. 98  
Date: June 22, 2011  
W.I.: 1253  
Referred by: BATA Oversight Committee  
Revised: 09/28/11 - BATA  
03/28/12-BATA

Line No.	Project Sponsor	EA	Bridge	Description	Action Date	Capital Outlay*		Capital Outlay Support**			
						Prior Allocation thru 06/2011	Action Item	Total Revised Allocation	Prior Allocation thru 06/2011	Action Item	Total Revised Allocation
31a					3/28/12		5,700,000	5,700,000		300,000	720,085
31		04100	SMH	Resurface Orthotropic Deck	6/22/11	1,000		1,000	1,768,000		1,768,000
32		04222	SMH	Widen Maintenance Catwalk	6/22/11	-		-	333,000		333,000



Attachment D2

**Bay Area Toll Authority**  
**Toll Bridge Rehabilitation Projects**  
**Capital Outlay and Support Allocations**  
**Fiscal Year 2011-12 Actions**

BATA Resolution No. 98  
 Date: June 22, 2011  
 W.I.: 1253  
 Referred by: BATA Oversight Committee  
 Revised: 09/28/11 - BATA  
 03/28/12-BATA

Line No.	Project Sponsor	EA	Bridge	Description	Action Date	Capital Outlay*			Capital Outlay Support**		
						Prior Allocation thru 06/2011	Action Item	Total Revised Allocation	Prior Allocation thru 06/2011	Action Item	Total Revised Allocation
33		04224	SMH	Replace Elec Cable Hangers & Upgrade 12kV System	6/22/11	3,200,000		3,200,000	2,759,000	275,000	3,034,000
34		0F950	SMH	Substation 5 Repair -- Vehicle Collision	6/22/11	51,831		51,831	42,103		42,103
35		0G550	SMH	Bridge Repairs -- Boat Collision	6/22/11	900,000		900,000	155,000		155,000
36		2G300	SMH	Cracked Girder Initial Repair	6/22/11	800,000		800,000	700,000		700,000
37		CT TBD	SMH	Cracked Girder Repair	6/22/11		8,000,000	8,000,000		2,000,000	2,000,000
38		01090	ALL	Upgrade Existing SCADA System	6/22/11	6,000,000		6,000,000	6,069,000		6,069,000
39		93030	ALL	Toll Bridge Inspections	6/22/11			-	6,532,000	1,305,000	7,837,000
40		93870	ALL	Base Security	6/22/11	-		-	3,602,000	1,300,000	4,902,000
41		2G420	ALL	ATCAS II Oversight	6/22/11			-	500,000	500,000	1,000,000
42		TBD	ALL	Bridge Paint	6/22/11		7,200,000	7,200,000		800,000	800,000
43		91207	Var.	Caltrans Capital Coordination	6/22/11	-		-	1,761,000	535,000	2,296,000
44		97708	Var.	Caltrans Traffic Operations Support	6/22/11			-	2,929,000	825,000	3,754,000
45		0G040	Var.	Repair Radar Beacons	6/22/11	1,200,000		See Below	200,000		See Below
					3/28/12		(899,103)	300,897		(110,203)	89,797
46		3A675	Var.	Caltrans FasTrak Support (Planning/PSR)	6/22/11	-		-	863,826		863,826
47		CT TBD	Var.	Caltrans PSR/Planning	6/22/11	-		-	200,000	250,000	450,000
48		None	Var.	Caltrans Project Reserve	6/22/11	-	-	See Below	2,164,112	-	See Below
					9/28/11		-	See Below		(22,000)	See Below
					9/28/11		-	-		(300,000)	1,842,112
49		Various	TBT	Transbay Transit Terminal Projects	6/22/11	1,441,404	-	1,441,404	-	-	-
50		Various	Var.	Minor Toll Plaza Projects	6/22/11	1,900,452	-	1,900,452	2,115,418	500,000	2,615,418
51		Various	Var.	Minor Bridge Projects	6/22/11	2,839,796	-	-	5,143,752	1,500,000	6,643,752
52		Various	Var.	Completed/Defunded/Transferred Projects	6/22/11	59,944,512	-	59,944,512	25,273,024	-	25,273,024
53				Subtotal Caltrans Sponsored Projects		139,240,996	21,784,856	161,025,852	95,141,670	11,081,144	106,222,814
54		TBD	ANT	Antioch Bridge Approach	6/22/11		7,000,000	7,000,000			-
55		8531	BM	Benicia New Toll Plaza ORT	6/22/11	4,485,000		4,485,000	-		-
56		8539	SFO	SFOBB Eyebarr Repair Review	6/22/11	-		-	2,950,000		2,950,000
57		8594	SFO	SFOBB West Span Pathway PSR	6/22/11	-	300,000	See Below	1,250,000	-	See Below
					9/28/11		250,000	550,000		-	1,250,000
58		8909	SFO	Gateway Park	6/22/11	500,000	5,000,000	5,500,000	500,000		500,000
59		8913	SFO	SFOBB Administration Building	6/22/11	33,700,000		33,700,000	5,000,000		5,000,000
60		8918	SFO	Maintenance Complex	6/22/11	3,046,000		3,046,000			-
61		8919	SFO	Congestion Pricing Study	6/22/11	400,000	500,000	900,000			-
62		TBD	SFO	Lane 17 Conversion	6/22/11		5,000,000	5,000,000			-
63		TBD	SFO	Metering Lights Replacement	6/22/11		1,000,000	1,000,000			-
64		TBD	SFO	Plaza and Canopy Improvements	6/22/11		2,250,000	2,250,000			-
65		TBD	SFO	Bridge Records Recordation and Storage	6/22/11		1,500,000	1,500,000			-



Attachment D2

**Bay Area Toll Authority**  
**Toll Bridge Rehabilitation Projects**  
**Capital Outlay and Support Allocations**  
**Fiscal Year 2011-12 Actions**

BATA Resolution No. 98  
 Date: June 22, 2011  
 W.I.: 1253  
 Referred by: BATA Oversight Committee  
 Revised: 09/28/11 - BATA  
 03/28/12-BATA

Line No.	Project Sponsor	EA	Bridge	Description	Action Date	Capital Outlay*			Capital Outlay Support**		
						Prior Allocation thru 06/2011	Action Item	Total Revised Allocation	Prior Allocation thru 06/2011	Action Item	Total Revised Allocation
65a	BATA	TBD	SFO	West Span Deck Replacement PSR	9/28/11		500,000	500,000			
66		8602	Var.	Hybrid/ETC Lane Modifications	6/22/11	900,000		900,000	-		-
67		8907	Var.	Toll Plaza Capital Improvements	6/22/11	4,450,000	3,400,000	7,850,000	350,000		350,000
68		TBD	Var.	Express Lanes Development	6/22/11		10,000,000	10,000,000			-
69		8631	ALL	Procure New Toll Bridge Callboxes	6/22/11	1,643,525	500,000	2,143,525	-		-
70		8900	ALL	ETC Regional CSC Development	6/22/11	6,379,000		6,379,000	1,479,000		1,479,000
71		8901	ALL	BATA ETC Transponder Procurement	6/22/11	39,853,395	5,000,000	44,853,395	-		-
72		8902	ALL	Future CSC Upgrades and Replacement	6/22/11	2,250,000	6,000,000	8,250,000	-		-
73		8903	ALL	Future Lane/Host Upgrades and Replacement	6/22/11	31,300,000	1,500,000	32,800,000	-		-
74		8904	ALL	FasTrak Sign and Sign Structure Improvements	6/22/11	33,570,000		33,570,000	1,000,000		1,000,000
75		8905	ALL	Misc. Bridge Improvements	6/22/11	5,000,000	2,500,000	See Below	400,000		See Below
					9/28/11		(750,000)	6,750,000			400,000
76		8908	ALL	Enterprise Computing HW/SW	6/22/11	2,000,000	300,000	2,300,000	-		-
77		8910	ALL	Minor Emergency Reserve	6/22/11	1,761,000	3,000,000	4,761,000	-		-
78		8912	ALL	ETC Transponder Tag Swap	6/22/11	2,232,500	711,000	2,943,500	200,000		200,000
79		8914	ALL	Violation Enforcement System Upgrade	6/22/11	8,300,000		8,300,000	-		-
80		8916	ALL	Bay Crossing Study	6/22/11	-		-	2,000,000		2,000,000
81	8917	ALL	IT Security Procedures and Policies	6/22/11	250,000		250,000	-		-	
Subtotal BATA Sponsored Projects						182,020,420	55,461,000	237,481,420	15,129,000	-	15,129,000
<b>Total Allocations</b>						<b>321,261,416</b>	<b>77,245,856</b>	<b>398,507,272</b>	<b>110,270,670</b>	<b>11,081,144</b>	<b>121,351,814</b>

\* Eligible Capital Outlay Expenses include Right-of-Way Activities

\*\* Eligible Capital Outlay Support includes K-Phase expenditures



**Attachment E**  
**Bay Area Toll Authority**  
**Regional Measure 2 Regional Traffic Relief Program Capital Budget Summary\***

Capital Program 30914(c) Project No.	Project Title	Project Sponsor(s)	Toll Funding (thousands)
1	BART/Muni Connection at Embarcadero and Civic Center Stations	BART	\$3,000,000
2	SF MUNI Metro 3rd Street LRT Extension Metro East Maintenance Facility	SF MUNI	\$30,000,000
3	SF MUNI Historic Streetcars Rehabilitation	SF MUNI	\$10,000,000
4	Dumbarton Commuter Rail	San Mateo TA, Capitol Corridor JPA, Alameda CMA, ACTIA	\$44,000,000
5	Vallejo Station	City of Vallejo	\$28,000,000
6	Solano County Express Bus Intermodal Facilities	Solano Transportation Authority	\$20,000,000
7	I-80 / I-680 / SR 12 Interchange	Solano Transportation Authority	\$100,000,000
8	I-80 EB HOV Lane Extension from Route 4 to Carquinez Bridge	Caltrans	\$50,000,000
9	Richmond Parkway Park & Ride	Solano Transportation Authority	\$16,000,000
10	SMART Extension to Larkspur or San Quentin	Sonoma Marin Area Rail Transit District (SMART)	\$35,000,000
11	U.S. 101 Greenbrae VC Corridor and Bike/ Ped Improvements	Marin Congestion Management Agency	\$65,000,000
12	Direct HOV Lane Connector from I-680 to Pleasant Hill BART	Contra Costa Transportation Authority	\$15,000,000
13	E-BART	Contra Costa Transportation Authority and BART	\$96,000,000
14	Capital Corridor Station and Track Improvements in Solano County	Capital Corridor JPA / STA	\$25,000,000
15	Central Contra Costa BART Crossover	BART	\$25,000,000
16	Benicia-Martinez Bridge: New Span	Bay Area Toll Authority	\$50,000,000
17	Express Bus North	Competitive	\$20,000,000
18	TransLink®	Metropolitan Transportation Commission	\$22,000,000
19	Real Time Transit	Metropolitan Transportation Commission	\$20,000,000
20	Safe Routes to Transit	East Bay Bicycle Coalition / Trans. and Land Use Coalition	\$22,500,000
21	BART Tube Seismic Retrofit	BART	\$33,801,000
22	Transbay Terminal/Downtown Caltrain Extension	Transbay Joint Powers Authority	\$150,000,000
23	Oakland Airport Connector	Port of Oakland and BART	\$115,199,000
24	AC Transit Enhanced Bus	AC Transit	\$65,000,000
25	Commute Ferry Service for Alameda/Oakland/Harbor Bay	Water Transit Authority	\$12,000,000
26	Commute Ferry Service for Berkeley/Albany	Water Transit Authority	\$12,000,000
27	Commute Ferry Service for South San Francisco	Water Transit Authority	\$12,000,000
28	Water Transit Facility Improvements	Water Transit Authority	\$48,000,000
29	Express Bus South	AC Transit and Alameda CMA	\$22,000,000
30	I-880 North Safety Improvements	Alameda County CMA, City of Oakland, and Caltrans	\$10,000,000
31	BART Warm Springs Extension	BART	\$186,000,000
32	I-580 (Tri Valley) Rapid Transit Corridor Improvements	Alameda County Congestion Management Agency	\$65,000,000
33	San Francisco Bay Area Rail Study	BART	\$6,500,000
34	Integrated Fare Structure Program	TransLink® Consortium	\$1,500,000
35	Transit Commute Benefits Promotion	Metropolitan Transportation Commission	\$5,000,000
36	Caldecott Tunnel Improvements - Fourth Bore	Contra Costa Transportation Authority	\$50,500,000
37	BART Transit Capital Rehabilitation	BART	\$24,000,000
<b>TOTAL</b>			<b>\$1,515,000,000</b>

\* Modifications to this list are subject to and approved via California Streets and Highway Code Section 30914 (f)



BATA Resolution No. 98  
 Date: June 22, 2011  
 W.I.: 1256  
 Referred by: BATA Oversight  
 Revised: 12/21/11-BATA  
 02/22/12- BATA

**Attachment F**  
**Bay Area Toll Authority**  
**Toll Bridge Seismic Retrofit Program Budget Schedule**

Toll Bridge Seismic Retrofit Projects	Current Total Project Budget	Approved Project Budget Changes	Revised Total Project Budget
	a	b	c = a + b
San Francisco-Oakland Bay Bridge East Span Replacement	\$ 6,290,380,000	\$ 14,450,000	\$ 6,304,830,000
San Francisco-Oakland Bay Bridge West Span Retrofit	\$ 307,900,000	\$ (5,740,000)	\$ 302,160,000
San Francisco-Oakland Bay Bridge West Approach Replacement	\$ 467,700,000	\$ 1,000,000	\$ 468,700,000
Richmond-San Rafael Bridge Retrofit	\$ 816,500,000		\$ 816,500,000
Benicia-Martinez Bridge Retrofit	\$ 177,830,000	\$ (20,000)	\$ 177,810,000
Carquinez Bridge Retrofit	\$ 114,130,000	\$ 70,000	\$ 114,200,000
San Mateo-Hayward Bridge Retrofit	\$ 163,510,000	\$ (80,000)	\$ 163,430,000
Antioch Bridge Retrofit	\$ 101,000,000		\$ 101,000,000
Dumbarton Bridge Retrofit	\$ 149,000,000	\$ (300,000)	\$ 148,700,000
<b>Subtotal for Bay Area Bridges</b>	<b>\$ 8,587,950,000</b>	<b>\$ 9,380,000</b>	<b>\$ 8,597,330,000</b>
Vincent Thomas Bridge Retrofit ( <i>non-BATA, for information only</i> )	\$ 58,510,000	\$ (100,000)	\$ 58,410,000
San Diego-Coronado Bridge Retrofit ( <i>non BATA, for information only</i> )	\$ 103,520,000	\$ (920,000)	\$ 102,600,000
<b>Program Indirects</b>	<b>\$ 30,000,000</b>	<b>\$ -</b>	<b>\$ 30,000,000</b>
<b>Subtotal for All Bridges</b>	<b>\$ 8,779,980,000</b>	<b>\$ 8,360,000</b>	<b>\$ 8,788,340,000</b>
<b>Program Contingency</b>	<b>\$ 302,020,000</b>	<b>\$ (8,360,000)</b>	<b>\$ 293,660,000</b>
<b>Total for Toll Bridge Seismic Retrofit Program</b>	<b>\$ 9,082,000,000</b>	<b>\$ -</b>	<b>\$ 9,082,000,000</b>



**Attachment G**  
**Toll Bridge Seismic Retrofit Program**  
**Capital Outlay and Support Allocations**  
**Fiscal Year 2011-12 Actions**

BATA Resolution No. 98  
 Date: June 22, 2011  
 W.I.: 1256  
 Referred by: BATA Oversight  
 Revised: 09/28/11-BATA  
 12/14/11-BATA  
 02/22/12-BATA

Current Action Items			Capital Outlay Support (Phase)				Capital Outlay Const (Phases 4 and 5)				Right-of-Way and Other (Phase 8 and 9)			
EA	Description	BATA Contract Bid Document Approval	Allocation Action Date	Prior COS Approved Allocations Through 06/2011	Action Item	Total Revised Approved COS Allocation	Prior CO Approved Allocations Through 06/2011	Action Item	Total Revised Approved CO Allocation	Prior Approved ROW Allocations Through 06/2011	Action Item	Total Revised Approved ROW Allocation	Notes	
<b>San Francisco-Oakland Bay Bridge East Span Replacement</b>														
01030	YBI R/W Support Work for Land Transfer			36,000		36,000	-		-	-		-		
01200	New East Bay Spans-Pre-split			97,741,000		97,741,000	-		-	-		-		
01201	Split EA's - YBI & SAS			21,529,000		21,529,000	-		-	-		-		
01202	Skyway			181,126,519		181,126,519	1,254,100,000		1,254,100,000	-		-		
01203	Oakland Touchdown - Pre-split			3,800,000		3,800,000	-		-	-		-		
01204	Oakland Touchdown -Pre-split			16,240,000		16,240,000	-		-	-		-		
01205	Oakland Touchdown Geofill	pre-AB144		2,471,000		2,471,000	8,210,000		8,210,000	-		-		
01206	YBI Transition and SAS - Pre-split			23,352,000		23,352,000	-		-	-		-		
01207	YBI Archaeology - Midden I	pre-AB144		1,075,000		1,075,000	1,060,000		1,060,000	-		-		
01208	Pile Installation Demonstration Project	pre-AB144		1,792,000		1,792,000	9,250,000		9,250,000	-		-		
01209	Demolition of the Existing Bridge		06/22/11	862,000	4,040,000	4,902,000	-		-	-		-		
0120A	West Spans 30% Design Bike Lane Feasibility Study			3,194,000		3,194,000	-		-	-		-		
0120C	SAS Land Foundation (W2)	pre-AB144		9,201,000		9,201,000	26,400,000		26,400,000	-		-		
0120E	SAS Marine Foundation (E2/T1)	pre-AB144		28,370,000		28,370,000	280,900,000		280,900,000	-		-		
0120F	SAS Main Span	07/27/05	06/22/11	323,577,000	42,000,000	365,577,000	2,044,800,000		2,044,800,000	2,000,000		2,000,000		
0120G	YBI Electrical Substation	pre-AB144		6,380,000		6,380,000	11,600,000		11,600,000	-		-		
0120H	SAS - YBI Transition Structure			770,000		770,000	-		-	-		-		
0120J	Stormwater Treatment Measures	10/26/05		8,110,000		8,110,000	18,050,000		18,050,000	250,000		250,000		
0120P	YBI Transition Structure			15,620,000		15,620,000	-		-	-		-		
0120S	YBITS 1	07/23/08	06/22/11	26,517,000	30,820,000	57,337,000	176,200,000	9,320,000	see below	-		-		
			02/22/12					14,170,000	199,690,000					
0120T	YBITS 2	02/22/12	06/22/11	9,104,000	5,460,000	14,564,000	-		-	-		-		
01350	YBI Landscaping		06/22/11	18,000	700,000	718,000	-		-	-		-		
0120Q	YBI - USCG Road Relocation	pre-AB144		2,671,420		2,671,420	3,000,000		3,000,000	-		-		
0120R	Yerba Buena Island Detour	pre-AB144		93,701,000		93,701,000	492,669,000		492,669,000	-		-		
0F4705	YBI Detour Striping at 880/92			-		-	131,000		131,000	-		-		
2A510	Skyway Extension			94,000		94,000	-		-	-		-		
0120K/01351	Replace Navy Submarine Electrical Cable	07/26/06		870,000		870,000	10,200,000		10,200,000	-		-	See A and B	
0120L	Oakland Touchdown - Marine Foundation and Westbound	11/22/06		48,840,000		48,840,000	221,000,000		221,000,000	-		-		
0120M	Oakland Touchdown - Complete Eastbound Structure	09/28/11	06/22/11	10,705,000	10,300,000	21,005,000	-		see below	-		-		
			02/22/12					47,400,000	47,400,000					
0120S	Oakland Detour	03/23/11		15,000,000		15,000,000	51,000,000		51,000,000	8,000,000		8,000,000		
0120N	Electrical Connections			780,000		780,000	-		-	-		-		
0120x9	Right-of-Way and Environmental Mitigation			-		-	-		-	72,400,000		72,400,000		
01309	Experimental Seismic Joint Testing	pre-AB144		-		-	944,000		944,000	-		-		
BATA	Light Pole Procurement			-		-	20,000,000		20,000,000	-		-		
	Support Reserve			4,000,000		4,000,000	-		-	-		-		
<b>Project Totals</b>				<b>957,546,939</b>	<b>93,320,000</b>	<b>1,050,866,939</b>	<b>4,629,514,000</b>	<b>70,890,000</b>	<b>4,700,404,000</b>	<b>82,650,000</b>	-	<b>82,650,000</b>		

Notes:

A. This allocation is subject to the following conditions: 1) There be no disbursement of the \$3.4 million of BATA funds to Caltrans for the electrical betterment until Caltrans has executed agreements with TIDA/SFPUC for repayment and such agreements are reviewed by the BATA Executive Director; 2) The \$3.4 million be returned to BATA by Caltrans upon receipt of such amount from TIDA/SFPUC for repayment of the electrical betterment; 3) That TIDA/SFPUC enter into agreements to guarantee reimbursement of the electrical betterment by August 15, 2006 so as not to delay the contract award; and 4) in the event that both TIDA and the SFPUC fail to make timely reimbursement to Caltrans pursuant to the agreements, BATA shall request the MTC program a sum equivalent to the amount owed from San Francisco's count share of RTIP funds to eligible elements of the East Span Replacement project.

B. This additional allocation is subject to the following conditions: 1) That Caltrans determine that additional funds be necessary to award either a 2-cable or 1-cable relocation contract; and 2) That for a 2-cable contract, TIDA/SFPUC approve additional non-toll funds to the project to cover the additional cost of their share of the project in excess of the \$3.4 million allocated under Note A and per the agreements as set forth in Note A.



**Attachment G**  
**Toll Bridge Seismic Retrofit Program**  
**Capital Outlay and Support Allocations**  
**Fiscal Year 2011-12 Actions**

BATA Resolution No. 99  
 Date: June 22, 2011  
 W.I.: 1256  
 Referred by: BATA Oversight  
 Revised: 09/28/11-BATA  
 12/14/11-BATA  
 02/22/12-BATA

Current Action Items				Capital Outlay Support (Phase			Capital Outlay Const (Phases 4 and 5)			Right-of-Way and Other (Phase 8 and 9)			
EA	Description	BATA Contract Bid Document Approval	Allocation Action Date	Prior COS Apprvd Allocations Through 06/2011	Action Item	Total Revised Approved COS Allocation	Prior CO Approved Allocations Through 06/2011	Action Item	Total Revised Approved CO Allocation	Prior Approved ROW Allocations Through 06/2011	Action Item	Total Revised Approved ROW Allocation	Notes
<b>San Francisco-Oakland Bay Bridge West Approach Replacement</b>													
0435A	West Approach to SFOBB from 5th St. to Beale St.			884,000		884,000	-		-	-		-	
0435C	West Approach to SFOBB on Transbay Transit Terminal	pre-AB144		7,440,000		7,440,000	8,759,000		8,759,000	141,000		141,000	
0435E	West Approach Landscaping		06/22/11	1,458,000	250,000	1,708,000	4,000,000		4,000,000	-		-	
0435F	East Loop of Transbay Transit Terminal			330,000		330,000	-		-	-		-	
0435V	West Approach	pre-AB144		93,371,000		93,371,000	301,660,000		301,660,000	10,244,000		10,244,000	
0G9905	West Approach Traffic Improvements			-		-	140,000		140,000	-		-	
13333	WB Appr. Units 12, 13, and 14			15,535,000		15,535,000	-		-	24,000,000		24,000,000	
44201	Public Info/Comm. Awareness Prog			-		-	-		-	1,237,000		1,237,000	
44202	TMP Equipment			-		-	-		-	268,000		268,000	
44203	Facilities Improvement			-		-	-		-	251,000		251,000	
			<b>Project Totals</b>	<b>119,018,000</b>	<b>250,000</b>	<b>119,268,000</b>	<b>314,659,000</b>	<b>-</b>	<b>314,659,000</b>	<b>36,141,000</b>	<b>-</b>	<b>36,141,000</b>	
<b>San Francisco-Oakland Bay Bridge East Span Interim Retrofit</b>													
04300	Interim East Bay Retrofit	pre-AB144		6,569,000		6,569,000	16,891,900		16,891,900	100		100	
04340	East Bay Retrofit Design to P&Q			1,507,000		1,507,000	-		-	100		100	
04341	Seismic Retrofit			2,192,000		2,192,000	-		-	-		-	
04342	Seismic Retrofit			546,000		546,000	-		-	-		-	
04343	Seismic Retrofit; Piers E23-E39	pre-AB144		4,558,000		4,558,000	13,912,000		13,912,000	2,000		2,000	
04344	Foundation Stability Reinforcement			1,839,000		1,839,000	-		-	-		-	
04345	Seismic Retrofit Steel Towers			1,331,000		1,331,000	-		-	-		-	
04346	Seismic Retrofit Truss Lateral Bracing			136,000		136,000	-		-	-		-	
0434A	Seismic Retrofit - Phase 3			1,350,000		1,350,000	-		-	-		-	
0434C	Seismic Retrofit - Phase 3			580,000		580,000	-		-	-		-	
0434E	Seismic Retrofit - Phase 3			582,000		582,000	-		-	-		-	
0434F	Seismic Retrofit - Phase 3			911,000		911,000	-		-	-		-	
0434G	Seismic Retrofit - Phase 3			3,291,000		3,291,000	-		-	-		-	
0434H	Seismic Retrofit - Phase 3			7,179,000		7,179,000	-		-	-		-	
0434J	Seismic Retrofit - Phase 3			6,867,000		6,867,000	-		-	-		-	
0434K	Seismic Retrofit - Caisson E3 Cofferdam			8,000		8,000	-		-	-		-	
0434U	Seismic Retrofit - Phase 3			17,000		17,000	-		-	-		-	
			<b>Project Totals</b>	<b>39,463,000</b>	<b>-</b>	<b>39,463,000</b>	<b>30,803,900</b>	<b>-</b>	<b>30,803,900</b>	<b>2,200</b>	<b>-</b>	<b>2,200</b>	
<b>San Francisco-Oakland Bay Bridge West Span Retrofit</b>													
04347	YBI Tunnel Approach, Unit 19	pre-AB144		3,432,000		3,432,000	3,411,000		3,411,000	57,000		57,000	
04348	Seismic Retrofit - Modify Expansion Joints			65,000		65,000	-		-	-		-	
04349	Pile Driveability and Installation Evaluation	pre-AB144		123,000		123,000	877,000		877,000	-		-	
0434L	YBI Tunnel, Unit 20	pre-AB144		2,077,000		2,077,000	943,000		943,000	-		-	
04350	Seismic Retrofit			70,000		70,000	-		-	-		-	
04351	Seismic Retrofit Suspension Bridge			665,000		665,000	-		-	-		-	
04352	Seismic Retrofit			7,000		7,000	-		-	-		-	
04353	WB Upper Appr. Bent 54-57, Unit 11	pre-AB144		145,000		145,000	186,000		186,000	39,000		39,000	
04354	WB Caissons, Piers W2-W6, Unit 15	pre-AB144		7,163,000		7,163,000	18,741,000		18,741,000	-		-	
04355	WB Susp Anchorages & W1, Unit 16	pre-AB144		10,667,000		10,667,000	20,768,000		20,768,000	167,000		167,000	
04356	WB Susp Towers, Unit 17			1,500,000		1,500,000	-		-	-		-	
04357	WB Susp Superstructure, Unit 18			4,691,000		4,691,000	-		-	-		-	
0435U	West Bay Suspension (Bridge 34-3)	pre-AB144		42,551,000		42,551,000	186,537,000		186,537,000	-		-	
0A220	Transbay Terminal Study			550,000		550,000	-		-	-		-	
44200	Develop TMP			832,000		832,000	-		-	-		-	
44201	Public Info/Comm. Awareness			-		-	-		-	904,000		904,000	
44204	Installation of Traffic Surveillance Equipment	pre-AB144		269,000		269,000	270,000		270,000	-		-	
			<b>Project Totals</b>	<b>74,807,000</b>	<b>-</b>	<b>74,807,000</b>	<b>231,733,000</b>	<b>-</b>	<b>231,733,000</b>	<b>1,167,000</b>	<b>-</b>	<b>1,167,000</b>	



**Attachment G**  
**Toll Bridge Seismic Retrofit Program**  
**Capital Outlay and Support Allocations**  
**Fiscal Year 2011-12 Actions**

BATA Resolution No. 98  
 Date: June 22, 2011  
 W.I.: 1256  
 Referred by: BATA Oversight  
 Revised: 09/28/11-BATA  
 12/14/11-BATA  
 02/22/12-BATA

Current Action Items				Capital Outlay Support (Phase			Capital Outlay Const (Phases 4 and 5)			Right-of-Way and Other (Phase 8 and 9)				
EA	Description	BATA Contract Bid Document Approval	Allocation Action Date	Prior COS Approved Allocations Through 06/2011	Action Item	Total Revised Approved COS Allocation	Prior CO Approved Allocations Through 06/2011	Action Item	Total Revised Approved CO Allocation	Prior Approved ROW Allocations Through 06/2011	Action Item	Total Revised Approved ROW Allocation	Notes	
<b>Antioch Bridge Retrofit</b>														
1A521	Seismic Retrofit	01/27/10	06/22/11	17,090,000	2,120,000	19,210,000	67,000,000		67,000,000	1,000,000		1,000,000	See C	
BATA	Seismic Retrofit		06/22/11	6,333,000	1,572,000	7,905,000				-		-	See C	
				<b>23,423,000</b>	<b>3,692,000</b>	<b>27,115,000</b>	<b>67,000,000</b>	-	<b>67,000,000</b>	<b>1,000,000</b>	-	<b>1,000,000</b>		
<b>Dumbarton Bridge Retrofit</b>														
1A522	Seismic Retrofit	04/28/10	06/22/11	26,677,000	7,153,000	33,830,000	75,000,000		75,000,000	1,000,000		1,000,000	See C	
BATA	Seismic Retrofit		06/22/11	5,631,330	1,749,630	7,380,960	-		-	-		-	See C	
				<b>Project Totals</b>	<b>32,308,330</b>	<b>8,902,630</b>	<b>41,210,960</b>	<b>75,000,000</b>	-	<b>75,000,000</b>	<b>1,000,000</b>	-	<b>1,000,000</b>	
Notes: C. Allocations for Dumbarton and Antioch Bridges include prior approved allocations transferred from the Toll Bridge Rehabilitation Program.														
<b>Richmond-San Rafael Bridge Retrofit</b>														
00449	Seismic Retrofit Investigation			751,000	-	751,000								
04380	Seismic Retrofit			51,000	-	51,000				821,000		821,000		
04381	Seismic Retrofit			28,255,000	-	28,255,000				10,000		10,000		
04382	Main Span Frnds & Tower			1,953,000	-	1,953,000								
04383	Steel Towers (combined w/043821)			50,000	-	50,000								
04384	Main Super, Appr. & Trestle			1,062,000	-	1,062,000								
04385	Seismic Retrofit - East and West Approach			137,000	-	137,000								
04386	Seismic Retrofit - Concrete Trestle			112,000	-	112,000								
0438U	Seismic Retrofit (combine 04-04382* & 04-04384*)	pre-AB144		92,811,000	-	92,811,000	675,669,000		675,669,000	11,500,000		11,500,000		
13295	Public Access	07/26/06		1,600,000	-	1,600,000	1,394,700		1,394,700	115,300		115,300		
				<b>Project Totals</b>	<b>128,782,000</b>	<b>-</b>	<b>128,782,000</b>	<b>677,063,700</b>	<b>-</b>	<b>677,063,700</b>	<b>12,446,300</b>	<b>-</b>	<b>12,446,300</b>	
<b>Benicia-Martinez Bridge Retrofit</b>														
04400	Seismic Retrofit			4,000	-	4,000								
04401	Parent of 044021, 044031 & 044041			8,931,000	-	8,931,000								
04402	Approaches	pre-AB144		4,750,000	-	4,750,000	14,097,000		14,097,000	228,000		228,000		
04403	Seismic Retrofit - Superstructure			287,000	-	287,000								
04404	Seismic Retrofit - Substructure			4,474,000	-	4,474,000								
0440U	Main Span	pre-AB144		18,827,000	-	18,827,000	122,126,000		122,126,000					
13341	Seismic Retrofit	pre-AB144		557,000	-	557,000	2,835,000		2,835,000					
14760	Revegetation (Mitigation)			7,000	-	7,000								
1A120	Emergency Windlock Bolt Replacement	pre-AB144		261,000	-	261,000	437,000		437,000					
				<b>Project Totals</b>	<b>38,098,000</b>	<b>-</b>	<b>38,098,000</b>	<b>139,495,000</b>	<b>-</b>	<b>139,495,000</b>	<b>228,000</b>	<b>-</b>	<b>228,000</b>	
<b>Carquinez Bridge Retrofit</b>														
04390	Seismic Retrofit			19,000	-	19,000								
04391	Environmental Document			10,408,000	-	10,408,000								
04392	Westbound Facility - Retrofit			68,000	-	68,000								
04393	Eastbound Facility	pre-AB144		18,305,000	-	18,305,000	79,681,000		79,681,000	5,779,000		5,779,000		
				<b>Project Totals</b>	<b>28,800,000</b>	<b>-</b>	<b>28,800,000</b>	<b>79,681,000</b>	<b>-</b>	<b>79,681,000</b>	<b>5,779,000</b>	<b>-</b>	<b>5,779,000</b>	



**Attachment G  
Toll Bridge Seismic Retrofit Program  
Capital Outlay and Support Allocations  
Fiscal Year 2011-12 Actions**

BATA Resolution No. 98  
Date: June 22, 2011  
W.I.: 1256  
Referred by: BATA Oversight  
Revised: 09/28/11-BATA  
12/14/11-BATA  
02/22/12-BATA

Current Action Items				Capital Outlay Support (Phase			Capital Outlay Const (Phases 4 and 5)			Right-of-Way and Other (Phase 8 and 9)			
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<b>San Mateo-Hayward Bridge Retrofit</b>													
04360	Seismic Retrofit			1,000	-	1,000			-			-	
04361	Bridge Rehabilitation SR 616			14,280,000	-	14,280,000			-	20,000		20,000	
04362	Existing Trestle	pre-AB144		2,160,000	-	2,160,000	7,749,000		7,749,000	20,000		20,000	
04363	West Approaches & Pier 1	pre-AB144		1,281,000	-	1,281,000	2,514,000		2,514,000	36,000		36,000	
04364	Seismic Retrofit - Superstructure			14,000	-	14,000			-			-	
04365	Seismic Retrofit - Concrete Superstructure			17,000	-	17,000			-			-	
04366	Seismic Retrofit - Steel Superstructure			19,000	-	19,000			-			-	
04367	Seismic Retrofit - High-rise			97,000	-	97,000			-			-	
04368	Mitigation for 043634 & 0436V4	pre-AB144		324,000	-	324,000	219,000		219,000			-	
0436U	High Rise Portion (Changed to 0436V1)			625,000	-	625,000			-	7,000		7,000	
0436V	High Rise Portion	pre-AB144		9,272,000	-	9,272,000	124,789,000		124,789,000	11,000		11,000	
			<b>Project Totals</b>	<b>28,090,000</b>	<b>-</b>	<b>28,090,000</b>	<b>135,271,000</b>	<b>-</b>	<b>135,271,000</b>	<b>94,000</b>	<b>-</b>	<b>94,000</b>	
<b>San Diego-Coronado (For Information Only)</b>													
02190	Seismic Retrofit	n/a		18,347,000	-	18,347,000			-			-	
02191	Main Superstructure	n/a		1,003,000	-	1,003,000	3,387,000		3,387,000			-	
02192	Abut 1, Tower, & Fnd, Pier 2-23	n/a		9,585,000	-	9,585,000	48,632,000		48,632,000	2,000		2,000	
02193	Tower & Fnd, Pier 24-32	n/a		1,416,000	-	1,416,000	5,445,000		5,445,000	741,000		741,000	
02194	East Approach Ramps	n/a		863,000	-	863,000			-			-	
0219U	Seismic Retrofit (East Approach Ramps) and Const.	n/a		2,007,000	-	2,007,000	11,187,000		11,187,000			-	
			<b>Project Totals</b>	<b>33,221,000</b>	<b>-</b>	<b>33,221,000</b>	<b>68,651,000</b>	<b>-</b>	<b>68,651,000</b>	<b>743,000</b>	<b>-</b>	<b>743,000</b>	
<b>Vincent Thomas (For Information Only)</b>													
13810	Toll Bridge Seismic Retrofit Program	n/a		8,600,000	-	8,600,000			-			-	
1381U	Main Span & Approaches	n/a		7,775,000	-	7,775,000	42,020,000		42,020,000	17,000		17,000	
14521	Vincent Thomas Bridge	n/a		-	-	-			-			-	
			<b>Project Totals</b>	<b>16,375,000</b>	<b>-</b>	<b>16,375,000</b>	<b>42,020,000</b>	<b>-</b>	<b>42,020,000</b>	<b>17,000</b>	<b>-</b>	<b>17,000</b>	
<b>Program Indirect</b>													
Indirect	Program Indirect			26,523,000	-	26,523,000			-			-	
			<b>Project Totals</b>	<b>26,523,000</b>	<b>-</b>	<b>26,523,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	
<b>Toll Bridge Seismic Retrofit Program Totals</b>				<b>1,544,455,269</b>	<b>106,164,630</b>	<b>1,650,619,899</b>	<b>6,490,791,600</b>	<b>70,890,000</b>	<b>6,561,681,600</b>	<b>141,267,500</b>	<b>-</b>	<b>141,267,500</b>	



BATA Resolution No. 98  
Date: June 22, 2012  
W.I.: 1256  
Referred by: BATA Oversight

**Attachment H**  
**Bay Area Toll Authority**  
**AB1171 Program Capital Budget Summary**

<b>Project No.</b>	<b>Project Title</b>	<b>Project Sponsor(s)</b>	<b>Toll Funding (thousands)</b>
1	South Access to the Golden Gate Bridge - Doyle Drive Replacement Project	SFCTA, MTC, CT, GGBTHD	\$80,000
2	E BART	BART, MTC	\$120,000
3	Transbay Terminal/Downtown Extension Phase 1	TJPA, MTC	\$150,000
4	Tri-Valley Transit Access Improvements to BART	CCTA, MTC	\$95,000
5	I-80/I-680 Interchange	STA, MTC	\$100,000
6	Fairfield/Vacaville Train Station	STA, MTC	\$9,000
7	BART to Warm Springs	BART, MTC	\$5,000
8	Other Corridor Improvements	MTC	\$11,000
<b>TOTAL</b>			<b>\$570,000</b>

**Attachment I**  
**Fund Reserve Designations**  
**(effective June 30, 2011)**

Pursuant to the Plan of Finance (Resolution No. 57) approved in 2005, the 2010 Plan of Finance (Resolution No. 92) approved April 28, 2010, the Master Indenture and subsequent indentures, the Authority designates and reserves an amount not less than \$1 billion to be maintained for authorized purposes, including but not limited to:

- Operations & Maintenance Reserve \*      \$ 75 million
- Budget Reserve \*      \$ 75 million
- Rehabilitation Reserve      \$120 million  
    (2 years @ \$60 million)
- Co-op Emergency Reserve      \$ 50 million
- Liability Reserve      \$ 3 million

Funds not specifically listed shall be retained for an operating reserve. No funds shall be withdrawn from the reserve without specific authorization of the Authority.

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\* Combination shall be at least 2x the adopted operating budget