



Metropolitan Transportation Commission

Bay Area Metro Center
375 Beale Street
San Francisco, CA 94105

Meeting Agenda

Bay Area Toll Authority Oversight Committee

Committee Members:

Amy Rein Worth, Chair Tom Bates, Vice Chair

Jason Baker, David Campos, Federal D. Glover,

Mark Luce, Libby Schaaf,

Adrienne J. Tissier, Scott Wiener

Non-Voting Member: Bijan Sartipi

Wednesday, June 8, 2016

9:30 AM

The Board Room - 1st Floor

This meeting is scheduled to be webcast live on the Metropolitan Transportation Commission's Website: <http://mtc.ca.gov/whats-happening/meetings> and will take place at 9:30 a.m.

1. Roll Call / Confirm Quorum

Quorum: A quorum of this committee shall be a majority of its regular non-ex-officio voting members (5).

2. Pledge of Allegiance

3. Compensation Announcement (Committee Secretary)

4. Consent Calendar

- 4a. [15-1645](#) Minutes of the May 11, 2016 meeting

Action: Committee Approval

Attachments: [4a_05-11-2016_BATA_O_Draft_Minutes_v1.pdf](#)

- 4b. [15-1646](#) BATA Financial Statements for April 2016

Action: Information

Presenter: Eva Sun

Attachments: [4b_1_Financial_Statements.pdf](#)

- 4c. [15-1521](#) Purchase Orders - ATCAS Hardware/Software Maintenance/Network Services: SSP Data, AT&T, Hewlett Packard Enterprise Company (\$870,000 combined)

Action: Committee Approval
Presenter: Mark Dinh
Attachments: [4c_PurchaseOrder_SSPData_AT&T_HPE.pdf](#)
- 4d. [15-1650](#) Contract Amendment - On-Call Construction Management Services - Construction Management Support for Toll Bridge Rehabilitation Projects: Zoon Engineering, Inc. (\$660,000)

Action: Committee Approval
Presenter: Peter Lee
Attachments: [4d_Contract_Amendment_Zoon.pdf](#)
- 4e. [15-1656](#) BATA Resolution No. 115, Revised - Toll Bridge Seismic Retrofit Program Support Allocation Revision

Action: Authority Approval
Presenter: Peter Lee
Attachments: [4e_BATA-RES-0115_Memo_TBSRP_COS_Allocation_Amendment.pdf](#)
- 4f. [15-1658](#) Contract Amendment - Construction and Maintenance Zone Enhanced Enforcement Program: California Highway Patrol (CHP) (\$850,000)

Action: Committee Approval
Presenter: Angela Louie
Attachments: [4f_Contract_Amendment_CHP.pdf](#)

5. Approval

- 5a. [15-1657](#) BATA Resolution No. 118 - FY 2016-17 Toll Bridge Operating and Capital Budgets

Refer FY 2016-17 Toll Bridge Operating and Capital Budgets, BATA Resolution No. 118, to the Authority for approval.

Action: Authority Approval
Presenter: Brian Mayhew
Attachments: [5a_FY16-17_BATA_Budget_x.pdf](#)

- 5b.** [15-1649](#) Contract Amendment - Toll Facilities Maintenance Services: Aegis ITS, Inc. (\$4,000,000)
- A request to amend a contract with Aegis ITS, Inc. to maintain existing toll facilities and equipment and provide as-needed maintenance and repair services at the seven state-owned Bay Area toll facilities.
- Action:** Committee Approval
- Presenter:** Angela Louie
- Attachments:** [5b_Contract_Amend_Aegis.pdf](#)
-
- 5c.** [15-1647](#) Funding Agreement - Temporary Bay Bridge Trail Landing on Yerba Buena Island Project: San Francisco County Transportation Authority (\$1,000,000)
- A request to enter into a funding agreement with San Francisco County Transportation Authority for construction of the San Francisco-Oakland Bay Bridge East Span Temporary Bay Bridge Trail Landing on Yerba Buena Island.
- Action:** Committee Approval
- Presenter:** Peter Lee
- Attachments:** [5c_Funding_Agreement_SFCTA.pdf](#)
-
- 5d.** [15-1654](#) Purchase Order - FasTrak® Flex Toll Tags: TransCore LP (\$9,639,209)
- A request to issue a purchase order to TransCore LP for the purchase of FasTrak Flex® Toll Tags for FY 2016-17 and FY 2017-18.
- Action:** Committee Approval
- Presenter:** Beth Zelinski
- Attachments:** [5d_Purchase_Order_TransCore.pdf](#)

6. Public Comment / Other Business

7. Adjournment / Next Meeting

The next meeting of the Bay Area Toll Authority Oversight Committee will be held on July 13, 2016 at 9:30 a.m. at the Bay Area Metro Center, 375 Beale Street, San Francisco, CA.

Public Comment: The public is encouraged to comment on agenda items at Committee meetings by completing a request-to-speak card (available from staff) and passing it to the Committee secretary. Public comment may be limited by any of the procedures set forth in Section 3.09 of MTC's Procedures Manual (Resolution No. 1058, Revised) if, in the chair's judgment, it is necessary to maintain the orderly flow of business.

Meeting Conduct: If this meeting is willfully interrupted or disrupted by one or more persons rendering orderly conduct of the meeting unfeasible, the Chair may order the removal of individuals who are willfully disrupting the meeting. Such individuals may be arrested. If order cannot be restored by such removal, the members of the Committee may direct that the meeting room be cleared (except for representatives of the press or other news media not participating in the disturbance), and the session may continue.

Record of Meeting: Committee meetings are recorded. Copies of recordings are available at a nominal charge, or recordings may be listened to at MTC offices by appointment. Audiocasts are maintained on MTC's Web site (mtc.ca.gov) for public review for at least one year.

Accessibility and Title VI: MTC provides services/accommodations upon request to persons with disabilities and individuals who are limited-English proficient who wish to address Commission matters. For accommodations or translations assistance, please call 415.778.6757 or 415.778.6769 for TDD/TTY. We require three working days' notice to accommodate your request.

可及性和法令第六章: MTC 根據要求向希望來委員會討論有關事宜的殘疾人士及英語有限者提供服務/方便。需要便利設施或翻譯協助者，請致電 415.778.6757 或 415.778.6769 TDD / TTY。我們要求您在三個工作日前告知，以滿足您的要求。

Acceso y el Titulo VI: La MTC puede proveer asistencia/facilitar la comunicación a las personas discapacitadas y los individuos con conocimiento limitado del inglés quienes quieran dirigirse a la Comisión. Para solicitar asistencia, por favor llame al número 415.778.6757 o al 415.778.6769 para TDD/TTY. Requerimos que solicite asistencia con tres días hábiles de anticipación para poderle proveer asistencia.

Attachments are sent to Committee members, key staff and others as appropriate. Copies will be available at the meeting.

All items on the agenda are subject to action and/or change by the Committee. Actions recommended by staff are subject to change by the Committee.

MTC's Chair and Vice-Chair are ex-officio voting members of all standing Committees.



Metropolitan Transportation Commission

101 Eighth Street,
Joseph P. Bort MetroCenter
Oakland, CA

Legislation Details (With Text)

File #: 15-1645 **Version:** 1 **Name:**

Type: Minutes **Status:** Consent

File created: 5/8/2016 **In control:** Bay Area Toll Authority Oversight Committee

On agenda: 6/8/2016 **Final action:**

Title: Minutes of the May 11, 2016 meeting

Sponsors:

Indexes:

Code sections:

Attachments: [4a_05-11-2016_BATA_O_Draft_Minutes_v1.pdf](#)

Date	Ver.	Action By	Action	Result
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Subject:
Minutes of the May 11, 2016 meeting

Recommended Action:
Committee Approval



Metropolitan Transportation Commission Meeting Minutes

Bay Area Metro Center
375 Beale Street
San Francisco, CA 94105

Bay Area Toll Authority Oversight Committee

Committee Members:

Amy Rein Worth, Chair Tom Bates, Vice Chair

*Jason Baker, David Campos, Federal D. Glover,
Mark Luce, Libby Schaaf,
Adrienne J. Tissier, Scott Wiener
Non-Voting Member: Bijan Sartipi*

Wednesday, May 11, 2016

9:30 AM

The Board Room - 1st Floor

Call Meeting to Order

1. Roll Call / Confirm Quorum

Present: 6 - Commissioner Baker, Vice Chair Bates, Commissioner Campos, Commissioner Tissier, Commissioner Wiener, and Chairperson Rein Worth

Absent: 3 - Commissioner Glover, Commissioner Luce, and Commissioner Schaaf

Non-Voting Member Absent: Commissioner Sartipi

Ex Officio Voting Member Present: Commission Chair Cortese

Ad Hoc Non-Voting Members Present: Commissioner Giacomini, Commissioner Haggerty, and Commissioner Pierce

2. Pledge of Allegiance

3. Compensation Announcement (Committee Secretary)

4. Consent Calendar

Approval of the Consent Calendar

Upon the motion by Commissioner Tissier and the second by Commissioner Baker, the Consent Calendar was unanimously approved by the following vote:

Aye: 6 - Commissioner Baker, Vice Chair Bates, Commissioner Campos, Commissioner Tissier, Commissioner Wiener and Chairperson Rein Worth

Absent: 3 - Commissioner Glover, Commissioner Luce and Commissioner Schaaf

4a. [15-1518](#) Minutes of the April 11, 2016 meeting.

Action: Committee Approval

4b. [15-1519](#) BATA Financial Statements for March 2016

Action: Committee Approval

Presenter: Eva Sun

5. Public Comment / Other Business

6. Adjournment / Next Meeting

The next meeting of the Bay Area Toll Authority Oversight Committee will be held on June 8, 2016 at 9:30 a.m.at the Bay Area Metro Center, 375 Beale Street, San Francisco, CA 94105.



Metropolitan Transportation Commission

101 Eighth Street,
Joseph P. Bort MetroCenter
Oakland, CA

Legislation Details (With Text)

File #: 15-1646 **Version:** 1 **Name:**
Type: Report **Status:** Consent
File created: 5/8/2016 **In control:** Bay Area Toll Authority Oversight Committee
On agenda: 6/8/2016 **Final action:**
Title: BATA Financial Statements for April 2016
Sponsors:
Indexes:
Code sections:
Attachments: [4b_1_Financial_Statements.pdf](#)

Date	Ver.	Action By	Action	Result
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Subject:
BATA Financial Statements for April 2016

Presenter:
Eva Sun

Recommended Action:
Information



BAY AREA TOLL AUTHORITY
Bay Area Metro Center
375 Beale Street
San Francisco, CA 94105
TEL 415.778.6700
WEB www.mtc.ca.gov

Memorandum

TO: BATA Oversight Committee

DATE: June 1, 2016

FR: Executive Director

W. I. 1254

RE: BATA Financial Statements for April 2016

Please find attached for receipt the BATA financial statements for the ten month period ending April 2016. Major highlights of the ten month statement include:

- (1) **Revenues:** Toll bridge revenue for the current ten months is slightly higher than budgeted. BATA has also received \$53.4 million in subsidy payments from the U.S. Government to offset the interest expense for the Build America Bonds.
- (2) **Transfers to MTC:** The annual 1% administration fee was transferred to MTC in the amount of \$7.1 million.
- (3) **Transfers to BAHA:** BATA transferred \$900,000 to cover BAHA's staff costs.
- (4) **FasTrak®** usage for the month remains at an all-time high of 68% of total paid traffic.
- (5) **Contract carryover encumbrances:** Now that the audit is complete, funds totaling \$670,279 from FY 2014-15 are expected to be added to the budget as contract carryover encumbrances.

If you have any questions about this report, please contact Brian Mayhew at (415) 778-6730.



Steve Heminger

Attachment

BATA Operating Budget

AS of April 2016

	FY 2015-16 Budget	Actual YTD	Current Budget Balance	% of Budget (col 2/1)	year Expired	Encumbrances
REVENUE:						
1. RM 1 Toll Revenues	564,725,114	484,892,309	79,832,806	85.9%	83.3%	-
2. RM 2 Toll Revenues	122,585,163	105,731,253	16,853,910	86.3%	83.3%	-
3. Other revenue	10,000,000	19,467,142	(9,467,142)	194.7%	83.3%	-
4. Interest Income	11,400,000	8,535,911	2,864,089	74.9%	83.3%	-
5. GGB&HTD Fastrak Reimbursement	6,377,000	3,872,861	2,504,139	60.7%	83.3%	-
6. SFO Fastrak Reimbursement	463,000	359,799	103,201	77.7%	83.3%	-
7. Alameda CMA Reimbursement	1,143,000	223,316	919,684	19.5%	83.3%	-
8. VTA 237 Express Lane Reimb.	135,000	115,632	19,368	85.7%	83.3%	-
9. Rebate for Build America Bonds	70,972,545	53,420,813	17,551,732	75.3%	83.3%	-
Total Revenue	787,800,822	676,619,036	111,181,786	85.9%	83.3%	-
EXPENSE:						
Caltrans Operations and Maintenance:						
1. Toll Collection & Operations Services	22,200,000	18,306,303	3,893,697	82.5%	83.3%	-
2. Toll & Bridge Facility Maint	8,400,000	7,296,522	1,103,478	86.9%	83.3%	-
3. Caltrans Coordination	321,000	72,901	248,099	22.7%	83.3%	-
Caltrans O & M Subtotal	30,921,000	25,675,725	5,245,275	83.0%	83.3%	-
Fastrak Operations and Maintenance:						
4. RCSC Operations	23,123,000	12,910,546	10,212,454	55.8%	83.3%	10,212,453
5. ATCAS Maintenance, IT equip	5,008,468	1,820,759	3,187,709	36.4%	83.3%	2,746,890
6. Banking Costs	13,900,000	8,395,920	5,504,080	60.4%	83.3%	5,610,042
7. Collection Exp./DMV Exp.	1,900,000	1,631,277	268,723	85.9%	83.3%	702,411
BATA O & M Subtotal	43,931,468	24,758,502	19,172,966	56.4%	83.3%	19,271,796
BATA Toll Bridge Administration:						
8. Staff Costs - Salaries, Benefits & Ten	9,386,346	6,962,055	2,424,291	74.2%	83.3%	438,390
9. Travel, Printing, Memberships & Other	795,680	195,492	600,189	24.6%	83.3%	40,546
10. RM 1/RM2 Audit/Accounting/Other	2,672,631	970,977	1,701,654	36.3%	83.3%	486,056
11. Misc. Toll Admin Operating Expenses	1,050,000	541,626	508,374	51.6%	83.3%	450
12. Professional Fees	1,812,848	1,249,674	563,174	68.9%	83.3%	319,165
13. Other	1,000,000	141,302	858,698	14.1%	83.3%	23,439
Toll Bridge Admin Subtotal	16,717,505	10,061,126	6,656,379	60.2%	83.3%	1,308,045
Other/Transfers:						
14. Transfers to MTC 1% Admin	7,087,103	7,087,103	-	100.0%	83.3%	-
15. Transfers to MTC - Other	640,400	350,925	289,475	54.8%	83.3%	6,975
16. Transfers to SAFE	300,000	300,000	-	100.0%	83.3%	-
17. Transfers to BAH	1,255,416	925,937	329,479	73.8%	83.3%	-
18. Transfer from Legal Reserve	1,175,000	203,502	971,498	17.3%	83.3%	516,498
19. Transbay Transit Terminal Maint	4,533,205	2,236,762	2,296,443	49.3%	83.3%	2,296,443
20. Depreciation and Amortization	4,900,000	3,863,012	1,036,988	78.8%	83.3%	-
21. RM2/Clipper Marketing	3,380,000	1,369,194	2,010,806	40.5%	83.3%	140,303
22. RM2 Operating	43,800,000	27,615,878	16,184,122	63.0%	83.3%	13,451,123
Transfers	67,071,124	43,952,312	23,118,812	65.5%	83.3%	16,411,343
Debt Service:						
23. Interest and principal payments	511,140,700	387,229,314	123,911,386	75.8%	83.3%	-
24. Financing Costs	13,366,750	2,389,626	10,977,124	17.9%	83.3%	842,575
Total Debt Service	524,507,450	389,618,940	134,888,510	74.3%	83.3%	842,575
Transfer to Capital Fund In (Out):						
25. Transfer to Capital Fund	104,602,275	-	104,602,275	0.0%	83.3%	-
26. Furniture/Equip./Vehicle	50,000	-	50,000	0.0%	83.3%	-
Total Capital Reserve In (Out)	104,652,275	-	104,652,275	0.0%	83.3%	-
Total Expense & Transfers	787,800,822	494,066,605	293,734,217			37,833,760
Net	-	182,552,430	(182,552,430)			

PURCHASE ORDERS EXECUTED BY EXECUTIVE DIRECTOR**\$2,500-\$200,000****April'16**

Ruben Consulting		
	<i>Training</i>	\$5,099
<i>FHWA Office of Transportation Management</i>		
	<i>Traffic study</i>	\$20,000
CDW Government Inc		
	<i>Computer supply</i>	\$64,166
<i>Cheveron USA Inc</i>		
	<i>Utility relocation for Richmond-San Rafael Bridge Access Improvement Project</i>	\$40,000
<i>Hogue and Associates</i>		
	<i>Office furniture</i>	\$7,500

**Regional Measure 2 Operating Budget
As of April 2016 (\$000)**

Project #	Project Title	Total Budget	Allocation	Actual	Encumbrance	Balance Remaining
1	Richmond Bridge Express Bus	2,474	2,474	-	2,474	-
2	Napa Vine Service	426	426	348	78	-
3	Express Bus North - serving SFOBB, Dumbarton, San Mateo bridges	3,751	3,580	1,754	1,826	171
4	Express Bus South - serving Carquinez and Benicia Bridges	6,493	6,493	5,127	1,366	-
5	Dumbarton Bus	2,667	2,467	2,081	386	200
6	WETA Ferry Operations	15,300	15,300	9,569	5,731	-
7	Owl Service - BART Corridor	2,004	1,827	1,452	375	177
8	MUNI Metro 3rd St	2,500	2,500	2,500	-	-
9	AC Enhanced Bus Service	3,000	3,000	2,500	500	-
11	Water Emergency Transportation Authority Regional Planning	3,000	3,000	2,285	715	-
	Subtotal for Operating Assistance Program	41,615	41,067	27,616	13,451	548
N/A	Clipper Marketing	2,825	-	1,275	8	1,542
N/A	RM2 Marketing	200	-	4	132	64
N/A	511 Real Time Transit	200	-	-	-	200
N/A	Route 29 Marketing	90	-	90	-	-
	Total for Clipper and RM2 Marketing	3,315	-	1,369	140	1,806
	Total	\$44,930	\$41,067	\$28,985	\$13,591	\$2,354

Regional Measure 2 Project Budget

As of April 2016 (\$000) - Life to Date

Program	Project Title	Total Budget	Allocation	Actual	Encumbrance	Balance Remaining
1	BART/MUNI Direct Connection at Embarcadero & Civic Center Stations	\$3,000	-	-	-	\$3,000
2	SF MUNI Metro 3rd Street LRT Extension	30,000	30,000	30,000	-	-
3	MUNI Historic Streetcar Expansion (E-Line)	10,000	10,000	9,581	419	-
4	Dumbarton Commuter Rail Service ^{i,iv,xii}	9,157	8,965	8,369	596	192
5	Vallejo Ferry Intermodal Station ^v	26,000	24,827	23,052	1,775	1,173
6	Solano County Express Bus Intermodal Facilities ^{vi}	12,251	12,251	11,695	556	-
7	Solano County Corridor Improvements near I-80 / I-680 Interchange	100,000	100,000	92,366	7,634	-
8	I-80 EB HOV Lane Extension from Route 4 to Carquinez Bridge	37,175	37,175	37,175	-	-
9	Richmond Parkway Park & Ride ^{vii}	3,850	1,573	857	716	2,277
10	SMART Extension to Larkspur ^{ii,vii}	56,500	42,600	37,494	5,106	13,900
11	Greenbrae Interchange Improvement ^{ii,viii}	43,500	27,059	19,974	7,085	16,441
12	Direct HOV lane connector from I-680 to the Pleasant Hill BART ^{ix}	20,425	15,742	7,053	8,689	4,683
13	Rail Extension to East Contra Costa/E-BART	96,000	96,000	90,529	5,471	-
14	Capitol Corridor Improvements in Interstate-80/Interstate 680 Corridor ^{vi,x}	35,950	35,950	19,582	16,368	-
15	Central Contra Costa Bay Area Rapid Transit (BART) Crossover	25,000	25,000	25,000	-	-
16	Benicia-Martinez Bridge: New Span	50,000	50,000	50,000	-	-
17	Remaining Regional Express Bus North - Competitive Program Projects ^{v,x}	18,799	18,799	17,130	1,669	-
18	Clipper	22,000	21,980	20,653	1,327	20
19	Real-time transit information	20,000	20,000	18,294	1,706	-
20	Safe Routes to Transit	22,500	21,862	14,186	7,676	638
21	BART Tube Seismic Retrofit	33,801	33,801	33,801	-	-
22	Transbay Terminal/Downtown Extension	150,000	150,000	147,040	2,960	-
23	Oakland Airport Connector	115,199	115,199	115,199	-	-
24	AC Transit Enhanced Bus - Phase 1 (International Blvd/Telegraph Ave. Corridor) ^{vii}	77,760	77,760	28,595	49,164	-
25	Commute Ferry Service for Alameda/Oakland/Harbor Bay	12,000	12,000	5,270	6,730	-
26	Commute Ferry Service for Berkeley/Albany	12,000	12,000	-	12,000	-
27	Commute Ferry Service for South San Francisco	12,000	12,000	11,998	2	-
28	Water Transit Facility Imps., Spare Vessels and Environmental Review	48,000	27,905	26,543	1,362	20,095
29	Regional Express Bus South - Remaining Projects ^{iv,vii,xi}	33,933	29,132	19,111	10,021	4,801
30	I-880 North Safety Improvements ^{xi}	12,300	12,300	9,601	2,699	-
31	BART Warm Springs Extension ⁱ	186,000	186,000	154,248	31,752	-
32	I-580 (Tri Valley) Rapid Transit Corridor Improvements	65,000	53,005	50,484	2,521	11,995
33	Regional Rail Master Plan	6,500	6,456	5,959	497	44
34	Integrated Fare Structure Program	1,500	1,500	900	600	-
35	Transit Commute Benefits Promotion	5,000	5,000	3,366	1,634	-
36	Caldecott Tunnel Improvements ^{ix}	45,075	45,075	42,373	2,702	-
37	BART's Fixed Guideway Rehab	24,000	24,000	23,247	753	-
38	Regional Express Lane Network ⁱⁱⁱ	4,825	4,825	-	4,825	-
39	Modifications in I-80 and San Pablo ⁱⁱⁱ	8,000	8,000	6,375	1,625	-
40	Caltrain Electrification ^{viii,xii}	20,000	-	-	-	20,000
Total		\$1,515,000	\$1,415,741	\$1,217,100	\$198,640	\$99,259

ⁱ Allocated \$91 million from the Dumbarton Commuter Rail Service to the BART to Warm Springs Extension

ⁱⁱ Allocated \$1.5 million from the SMART Project to Greenbrae Interchange Improvement Project, per Resolution #3801 dated 9/28/11.

ⁱⁱⁱ Allocated \$4.5 million to Regional Express Lane and \$7.4 million to the Modifications in I-80 from the I-80 EB HOV Lane Extension, per Resolution #3801 dated 4/24/13.

Res#3801 - Date 5/28/14		
Amount (\$000)	From	To
^{iv} \$14,843	Program 4: Dumbarton Commuter Rail Service program	Program 29: Regional Express Bus South program
^v \$2,000	Program 5: Vallejo Ferry Intermodal Station program	Program 17: Regional Express Bus North program
^{vi} \$7,749	Program 6: Solano County Express Bus program	Program 14: I-80/I-680 Capital Corridor Improvements program
^{vii} \$12,760	Program 9: Richmond Parkway Park & Ride \$12.15 million & Program 29: Regional Express Bus North program \$610 thousands	Program 24: AC Transit Enhanced Bus program
^{viii} \$20,000	Program 11: Greenbrae Interchange Improvement program	Program 10: SMART Extension to Larkspur
^{ix} \$5,425	Program 36: Caldecott Tunnel Improvements program	Program 12: I-680 Direct HOV Lane Connector to Pleasant Hill BART program
^x \$3,202	Program 17: Regional Express Bus North program	Program 14: I-80/I-680 Capital Corridor Improvements program
^{xi} \$2,300	Program 29: Regional Express Bus South program	Program 30: I-880 North Safety Improvements program
^{xii} \$20,000	Program 4: Dumbarton Commuter Rail Service program	Program 40: Caltrain Electrification program

Shaded projects are completed

As of April 2016 (\$000) - Life to Date

Program #	Program	Total Budget	Total Expenses	Encumbrance	Balance Remaining
6812	Benicia-Martinez Bridge Rehab	1,516	-	-	1,516
6813	Carquinez Bridge Rehab	33,877	25,236	-	8,641
6814	Richmond-San Rafael Bridge Rehab	54,348	43,445	-	10,903
6825	San Francisco-Oakland Bay Bridge Rehab	171,019	131,562	-	39,457
6826	San Mateo-Hayward Bridge Rehab	106,646	50,429	1	56,217
6827	Dumbarton Bridge Rehab	4,792	4,792	-	-
6828	All Bridges Rehab	57,809	57,579	-	230
6829	Caltrans Reserve	996	4	-	992
8030	Completed/Defunded/Transferred Projects	117,302	116,623	-	679
8033	Minor Toll Plaza Rehab Projects	935	589	-	346
8210	New Benicia Bridge *	1,715	1,347	-	368
8315	Site Mitigation & Landscaping	154	83	-	71
8615	I-880/SR-92 Landscaping**	6,640	5,382	-	1,258
8629	Minor Bridge Rehab Projects	903	45	-	858
8637	Bay Trail Improvements	115	-	-	115
	TOTAL CALTRANS REHAB BUDGET	558,767	437,116	1	121,651
8012	All Electronic Tolling Study	450	311	139	-
8528	Bay Lights Maintenance	160	-	-	160
8530	Drainage Studies for the Bridge	500	-	300	200
8531	Benicia New Toll Plaza ORT	4,153	4,153	-	-
8539	SFOBB Eyebarr Repair Review	2,914	2,660	254	-
8540	Regional Transportation Sea Level Rise Asset	2,000	-	-	2,000
8594	SFOBB West Span Pathway PSR	12,300	5,299	6,251	750
8602	Hybrid/ETC Lane Modifications	874	874	-	-
8631	Procure New Callboxes	2,344	2,344	-	-
8900	ETC Regional CSC Development	14,358	10,960	3,028	370
8901	ETC Transponder Procurement	60,231	55,938	4,090	203
8902	Future CSC Upgrades/Replacement	17,450	15,305	2,017	128
8903	ATCAS Lane Host Upgrades	33,800	31,373	229	2,198
8904	Fastrak Sign & Sign Structure Improvements	29,555	29,329	181	45
8905	Misc. Bridge Improvements	9,496	3,922	795	4,779
8907	Toll Plaza Capital Improvements	14,448	11,141	1,581	1,726
8908	Enterprise Computing HW/SW	4,035	2,313	151	1,570
8909	Gateway Park Planning	29,140	8,685	5,681	14,774
8912	ETC Transponder Tag Swap	2,137	1,929	208	-
8913	SFOBB Administration Building	25,619	25,220	-	399
8914	Violation Enforcement System Upgrade	7,842	7,842	-	(0)
8916	Bay Crossing Study	540	540	-	-
8917	IT Security Procedures & Policies	750	83	11	655
8918	Maintenance Complex	531	386	109	36
8920	Plaza and Canopy Improvements	9,272	8,546	717	9
8921	SFOBB Lane 17 & 18 Lane Reconfiguration	3,575	1,654	86	1,835
8922	Metering Lights Replacement	2,450	156	953	1,341
8923	Bridge Records Recodation and Storage	500	55	20	425
8924	Antioch Bridge Approach	50,000	43,076	6,834	90
8926	Bridge Modeling & Investigations	5,000	-	-	5,000
8927	CCTV Installation	6,000	-	-	6,000
8928	BATA Program Contingency	3,259	-	-	3,259
8930	Richmond-San Rafael Bridge Rehab	23,600	6,787	2,209	14,604
8933	Plan Bay Area TMS	9,000	226	3,732	5,042
8934	Temp License Plate System Implementation	500	-	-	500
8935	Communications in Bridge Corridors	2,500	-	-	2,500
8936	Backhaul Connection Infrastructure	1,000	88	53	859
8000-05	Capital Program Audit	8,000	5,978	340	1,682
8000-16	SRA/RM1 Program Monitoring	46,045	43,791	548	1,705
	Total BATA REHAB BUDGET	446,328	330,965	40,518	74,845
	TOTAL REHAB BUDGET	1,005,095	768,081	40,519	196,496

Shaded projects are completed

* Moved \$5 million from RM 1 New Benicia Bridge to Caltrans Rehab.

** Moved \$5.958 million from RM 1 I-880/SR-92 Interchange Landscaping to Caltrans Rehab.

Seismic Capital Project Budget
As of April 2016 (\$000) - Life to Date

Program	Base Budget	Current Budget****	Total Expenses*	Encumbrance	Remaining Balance
San Francisco-Oakland Bay Bridge East Span Repl	\$ 5,486,600	\$ 6,471,500	\$ 6,141,326	\$ 330,174	\$ -
San Francisco-Oakland Bay Bridge West Span Retrofit	307,900	305,316	305,316	-	-
San Francisco-Oakland Bay Bridge West Approach Repl	429,000	459,500	450,349	9,151	-
Antioch Bridge Retrofit	-	71,100	71,093	7	-
Dumbarton Bridge Retrofit	-	112,400	112,316	84	-
Richmond-San Rafael Bridge Retrofit ***	808,100	795,200	794,870 ***	330	-
Benicia-Martinez Bridge Retrofit	177,800	177,830	177,817	13	-
Carquinez Bridge Retrofit	114,200	114,206	114,206	-	-
San Mateo-Hayward Bridge Retrofit	163,500	163,412	163,412	-	-
Subtotal for Bay Area Bridges	7,487,100	8,670,464	8,330,705	339,759	-
Misc Program Costs	30,000	30,000	26,024	3,976	-
Program Contingency**	989,000	72,606	-	72,606	-
Vincent Thomas Bridge Retrofit (non-BATA, for information)	58,500	58,510	58,411	99	-
San Diego-Coronado Bridge Retrofit (non BATA, for information)	103,500	103,520	103,235	285	-
Subtotal for Other Bridges	162,000	162,030	161,646	384	-
Total for Toll Bridge Seismic Retrofit Program	\$ 8,668,100	\$ 8,935,100	\$ 8,518,375	\$ 416,725	\$ -

*Includes pre AB144 LTD expenses from Caltrans to April 2006	3,709,068
Bata expenses from May 2006 to current	4,809,307
	<u>8,518,375</u>

**** Contingency Allocation**

Contingency per Budget	989,000
Allocation to SFO BB East Span Repl 7/07	(179,220)
Allocation to Benicia-Martinez 7/07	(30)
Allocation to San Mateo-Hayward 7/07	(10)
Allocation to Vincent Thomas 7/07	(10)
Allocation to San Diego-Coronado 7/07	(20)
Unallocate from Carquinez 7/07	70
Allocation to SFO BB West Approach 3/26/08	(24,700)
Allocation to SFO BB East Span Repl 7/08	(36,290)
Unallocate from Richmond SR 7/08	8,500
Allocations to SFOBB West Approach 12/17/08	(17,000)
Allocation to SFOBB East Span Replacement 12/09	(50,600)
Allocation for Antioch Contingency 1/10	72,000
Allocation for Dumbarton Contingency 1/10	118,000
Allocation to SFOBB East Span Replacement 7/10	(138,390)
Unallocate from SFOBB West Approach 7/10	3,000
Unallocate from Antioch Contingency 7/10	(43,000)
Allocate to SFOBB East Span 9/10	(293,080)
Allocate to SFOBB East Span 3/23/11	(106,200)
Allocate to SFOBB East Span 6/27/12	(14,450)
Allocate to SFOBB West Approach 6/27/12	(1,000)
Allocate to Carquinez 6/27/12	(70)
Unallocate from SFOBB East Span 11/28/12	17,230
Unallocate from SFOBB West Span 11/28/12	2,584
Allocate to SFOBB West Approach 11/28/12	(1,000)
Allocate to Carquinez 11/28/12	(6)
Unallocate from San Mateo-Hayward 11/28/12	98
Unallocate Antioch Bridge 11/28/12	19,000
Unallocate Dumbarton Bridge 11/28/12	300
Allocate to SFOBB East Span 2/27/13	(5,569)
Allocate to Transit Core Capacity Challenge Grant 12/18/13	(130,000)
Allocate to SFOBB East Span 7/1/14	(103,800)
Unallocate Antioch Bridge 7/1/15	10,900
Unallocate Dumbarton Bridge 7/1/15	34,500
Allocate to SFOBB East Span 3/23/16	(58,131)
Remaining Balance	<u>72,606</u>

Shaded projects are completed

***Moved \$16.9 million from Richmond-San Rafael Bridge Retrofit Budget to RM 1.

****February financial reflects budget update approved on 3/23/16

AB 1171 Project Budget
As of April 2016 (\$000) - Life to Date

Project Title	Total Budget	Allocation	Actual	Encumbrance	Balance Remaining
Doyle Drive Replacement	80,000	80,000	78,558	1,442	-
East Contra Costa BART Extension	111,500	111,500	92,554	18,946	-
Transbay Terminal/Downtown Extension:Phase 1	150,000	148,800	143,327	5,473	1,200
Tri-Valley Transit Access Improve. To BART	95,000	10,100	5,637	4,463	84,900
Regional Express Lane Network	2,800	2,800	2,800	-	-
Fairfield/Vacaville Train Station	9,000	9,000	-	9,000	-
I80/680 Interchange	100,000	100,000	81,322	18,678	-
Other Corridor Improvement	10,200	10,150	10,150	0	50
VTA Mission/Warren/Truck Rail Facility	6,500	6,500	-	6,500	-
BART to Warm Spring Extension	5,000	5,000	2,309	2,691	-
Total	\$570,000	\$483,850	\$416,657	\$67,193	\$86,150

AB 1171 Program Budget:	\$570,000
Approved Projects:	\$483,850
AB 1171 Program Balance:	<u>\$86,150</u>

Shaded projects are completed

Other Capital Projects

As of April 2016 (\$000) - Life to Date

Project Title		Total Budget	Actual	Encumbrance	Balance Remaining
6840	Program Costs: Planning, Coordination & Management	28,437	10,789	3,479	14,169
6841	Centralized Toll System	36,207	9,017	20,239	6,951
6842	CC-680 Southern Segment Conversion	48,939	24,174	22,683	2,082
6843	Capitalized Start-up O&M	16,000	79	1,755	14,167
6844	ALA-880 Conversion	77,779	14,739	45,895	17,146
6845	CC-680 Northern Segment - Southbound Conversion	32,288	525	35	31,728
6846	SOL-80 West Conversion	2,852	233	616	2,003
6847	Program Contingency	63,878	-	-	63,878
6848	CC-680 Northern Segment - Southbound HOV Completion	19,000	-	-	19,000
6849	SOL-80 East Express Lane Conversion	16,114	-	13,630	2,484
6851	84/Dumbarton Bridge	323	323	-	(0)
6852	92/San Mateo Bridge	369	369	-	(0)
849	Express Lanes Total	\$342,186	\$60,248	\$108,330	\$173,608
847	Core Capacity Challenge	250,000	-	-	250,000
Grand Total		\$592,186	\$60,248	\$108,330	\$423,608



Metropolitan Transportation Commission

101 Eighth Street,
Joseph P. Bort MetroCenter
Oakland, CA

Legislation Details (With Text)

File #: 15-1521 **Version:** 1 **Name:**

Type: Contract **Status:** Consent

File created: 4/7/2016 **In control:** Bay Area Toll Authority Oversight Committee

On agenda: 6/8/2016 **Final action:**

Title: Purchase Orders - ATCAS Hardware/Software Maintenance/Network Services: SSP Data, AT&T, Hewlett Packard Enterprise Company (\$870,000 combined)

Sponsors:

Indexes:

Code sections:

Attachments: [4c_PurchaseOrder_SSPData_AT&T_HPE.pdf](#)

Date	Ver.	Action By	Action	Result
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Subject:

Purchase Orders - ATCAS Hardware/Software Maintenance/Network Services: SSP Data, AT&T, Hewlett Packard Enterprise Company (\$870,000 combined)

Presenter:

Mark Dinh

Recommended Action:

Committee Approval



BAY AREA TOLL AUTHORITY
Bay Area Metro Center
375 Beale Street
San Francisco, CA 94105
TEL 415.778.6700
WEB www.mtc.ca.gov

Memorandum

TO: BATA Oversight Committee

DATE: June 1, 2016

FR: Executive Director

W. I. 1252

RE: Purchase Orders – ATCAS Hardware/Software Maintenance/Network Services: SSP Data, AT&T, Hewlett Packard Enterprise Company (\$870,000 combined)

This item would authorize the Executive Director or his designee to issue three purchase orders related to annual hardware and software maintenance and network services for the Advanced Toll Collection and Accounting System (ATCAS) on the seven state-owned toll bridges. Each vendor will be procured using a collaborative intergovernmental procurement vehicle, which satisfies BATA's procurement requirements. Descriptions of the three purchase orders are as follows:

- i.) **ATCAS Network and Maintenance Service – SSP Data (\$120,000):** ATCAS runs on a data network connecting the seven toll plazas, BATA headquarters, and the FasTrak[®] Customer Service Center (CSC). Cisco routers, switches, and firewalls are used throughout the network. A hardware and software maintenance agreement is needed to ensure that BATA has timely access to hardware component replacement and software updates. The estimated cost of the hardware and software maintenance services is \$120,000 and will be procured from SSP Data, an authorized Cisco reseller, through a purchase order using the General Services Administration (GSA) Intergovernmental Procurement Agreement.
- ii.) **Telecommunications – AT&T (\$500,000):** The ATCAS network utilizes AT&T wide-area network services to transport FasTrak[®] data from each of the seven toll plazas to BATA headquarters and the FasTrak[®] CSC. The estimated cost of network services from AT&T is \$500,000 and will be procured through a purchase order using the CalNet 3 Intergovernmental Procurement Agreement.
- iii.) **Hardware Maintenance – Hewlett Packard (\$250,000):** The ATCAS computing environment consists of Hewlett Packard hardware located at each toll plaza and BATA headquarters. A hardware maintenance agreement (covering servers, disk storage, and tape backup) is necessary to ensure that BATA has timely access to hardware component replacement including related software and firmware updates and licensing. The estimated cost of the hardware maintenance services is \$250,000 and will be procured through a purchase order using the Western States Contracting Alliance - National Association of State Procurement Officials (WSCA-NASPO) Intergovernmental Procurement Agreement.

Attachment A includes a summary of the small business and disadvantaged business enterprise status for SSP Data, AT&T, and Hewlett Packard Enterprise Company.

Recommendation

Staff recommends that the Committee authorize the Executive Director or his designee to issue three purchase orders for services related to the maintenance of the ATCAS toll collection system in amounts not to exceed \$120,000 to SSP Data network and maintenance services, \$500,000 to AT&T for telecommunications services, and \$250,000 to Hewlett Packard Enterprise Company for hardware maintenance, subject to the approval of the FY 2016-17 Toll Bridge Program Operating Budget.



Steve Heminger

SH:md

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Attachment A

	Firm Name	Role on Project	DBE* Firm			SBE** Firm		
			Yes	If Yes, List #	No	Yes	If Yes, List #	No
Prime Contractor	SSP Data	Cisco hardware reseller			X	X	56663	
Prime Contractor	AT&T	Network service provider			X			X
Prime Contractor	Hewlett-Packard Company	Computing hardware			X			X

*Denotes certification by the California Unified Certification Program (CUCP).

**Denotes certification by the State of California.

REQUEST FOR COMMITTEE APPROVAL
Summary of Proposed Purchase Order

Work Item No.: 1252

Vendor: SSP Data, Richmond, CA

Work Project Title: Advanced Toll Collection and Accounting System

Purpose of Project: Software and hardware maintenance agreement

Brief Scope of Work: Provide software and hardware maintenance for Cisco networking equipment.

Project Cost Not to Exceed: \$120,000

Funding Source: Toll Bridge Program Operating Budget

Fiscal Impact: Funds to be included in the FY 2016-17 Toll Bridge Program Operating Budget, subject to approval.

Motion by Committee: That the Executive Director or his designee is authorized to issue a purchase order to SSP Data to provide the services described above and in the Executive Director's memorandum dated June 1, 2016, and the Chief Financial Officer is authorized to set aside funds in the amount of \$120,000 for such purchase order, subject to the approval of the FY 2016-17 Toll Bridge Program Operating Budget.

BATA Oversight Committee: _____
Amy Rein Worth, Chair

Approved: Date: June 8, 2016

REQUEST FOR COMMITTEE APPROVAL
Summary of Proposed Purchase Order

Work Item No.: 1252

Vendor: AT&T, Aurora, IL

Work Project Title: Advanced Toll Collection and Accounting System

Purpose of Project: Monthly service cost for network telecommunications

Brief Scope of Work: Provide network telecommunications.

Project Cost Not to Exceed: \$500,000

Funding Source: Toll Bridge Program Operating Budget

Fiscal Impact: Funds to be included in the FY 2016-17 Toll Bridge Program Operating Budget, subject to approval.

Motion by Committee: That the Executive Director or his designee is authorized to issue a purchase order to AT&T for network telecommunications services as described above and in the Executive Director's memorandum dated June 1, 2016, and the Chief Financial Officer is authorized to set aside funds in the amount of \$500,000 for such purchase order, subject to the approval of the FY 2016-17 Toll Bridge Program Operating Budget.

BATA Oversight Committee:

Amy Rein Worth, Chair

Approved: Date: June 8, 2016

REQUEST FOR COMMITTEE APPROVAL
Summary of Proposed Purchase Order

Work Item No.:	1252
Vendor:	Hewlett Packard Enterprise Company, Roseville, CA
Work Project Title:	Advanced Toll Collection and Accounting System
Purpose of Project:	Computer hardware maintenance agreement
Brief Scope of Work:	Provide hardware maintenance support for Hewlett Packard systems.
Project Cost Not to Exceed:	\$250,000
Funding Source:	Toll Bridge Program Operating Budget
Fiscal Impact:	Funds to be included in the FY 2016-17 Toll Bridge Program Operating Budget, subject to approval.
Motion by Committee:	That the Executive Director or his designee is authorized to issue a purchase order to Hewlett Packard Enterprise Company for the services described above and in the Executive Director's memorandum dated June 1, 2016, and the Chief Financial Officer is authorized to set aside funds in the amount of \$250,000 for such purchase order, subject to the approval of the FY 2016-17 Toll Bridge Program Operating Budget.
BATA Oversight Committee:	
	<hr/> Amy Rein Worth, Chair
Approved:	Date: June 8, 2016



Metropolitan Transportation Commission

101 Eighth Street,
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Oakland, CA

Legislation Details (With Text)

File #: 15-1650 **Version:** 1 **Name:**

Type: Contract **Status:** Consent

File created: 5/8/2016 **In control:** Bay Area Toll Authority Oversight Committee

On agenda: 6/8/2016 **Final action:**

Title: Contract Amendment - On-Call Construction Management Services - Construction Management Support for Toll Bridge Rehabilitation Projects: Zoon Engineering, Inc. (\$660,000)

Sponsors:

Indexes:

Code sections:

Attachments: [4d Contract Amendment Zoon.pdf](#)

Date	Ver.	Action By	Action	Result
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Subject:

Contract Amendment - On-Call Construction Management Services - Construction Management Support for Toll Bridge Rehabilitation Projects: Zoon Engineering, Inc. (\$660,000)

Presenter:

Peter Lee

Recommended Action:

Committee Approval



BAY AREA TOLL AUTHORITY
Bay Area Metro Center
375 Beale Street
San Francisco, CA 94105
TEL 415.778.6700
WEB www.intc.ca.gov

Memorandum

TO: BATA Oversight Committee

DATE: June 1, 2016

FR: Executive Director

W. I. 1251

RE: Contract Amendment - On-Call Construction Management Services – Construction Management Support for Toll Bridge Rehabilitation Projects: Zoon Engineering, Inc. (\$660,000)

Staff requests approval of a contract amendment with Zoon Engineering, Inc. (Zoon Engineering) for on-call construction management services for integration of various toll bridge rehabilitation contracts on the San Francisco-Oakland Bay Bridge (SFOBB) in an amount not to exceed \$660,000, subject to the approval of the FY 2016-17 Toll Bridge Operating and Capital Budgets.

Staff is proposing to maintain a minimal level of Zoon Engineering construction management support as toll bridge rehabilitation program funded projects constructed as part of the east span replacement project wind down. Zoon Engineering remains to provide inspection, documentation and administration support.

Background

In January 2014, after a competitive procurement, this Committee authorized the Executive Director to enter into contracts with eight firms, including Zoon Engineering, to provide on-call construction management services. In February 2014, staff executed a contract with the Zoon Engineering for \$100,000 to provide construction project management support for FasTrak® Interim Customer Service Center (CSC) build-out.

Subsequently in March 2014, staff executed a contract amendment with Zoon Engineering for \$600,000 to provide construction project management support for BATA-funded toll bridge rehabilitation work being constructed as part of the SFOBB East Span Replacement Project and in the SFOBB corridor. Zoon Engineering was selected to complete the work due to its extensive specialized experience on large toll bridge structures dealing with traffic control, electrical inspection, and integrating electrical components and construction management on the entire SFOBB. In January 2015 the contract was amended to continue this work in an amount not to exceed \$600,000. The current contract amount is \$1,300,000.

Completed work includes open road tolling upgrade and toll plaza median improvements. On-going projects include installation of security improvements and other systems. Staff is requesting an additional \$660,000 for Zoon Engineering to continue to support work through FY 2016-17. Attachment A includes a summary of Zoon Engineering's small business and disadvantaged business enterprise status.

Recommendation

Staff recommends that the Committee authorize the Executive Director or his designee to negotiate and enter into a contract amendment with Zoon Engineering to perform on-call construction project management services for integration of rehabilitation work on the SFOBB, in an amount not to exceed \$660,000, subject to the approval of the FY 2016-17 Toll Bridge Operating and Capital Budgets.



Steve Heminger

SH:pl

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Attachment A
Small Business and Disadvantaged Business Enterprise Status

		DBE* Firm			SBE** Firm		
		Yes	If Yes, List #	No	Yes	If Yes, List #	No
Prime Contractor	Firm Name	Role on Project					
	Zoon Engineering			x	x	58549	

*Denotes certification by the California Unified Certification Program (CUCP).

**Denotes certification by the State of California.

REQUEST FOR COMMITTEE APPROVAL
Summary of Proposed Contract Amendment

Work Item No.:	1251
Vendor:	Zoon Engineering, Inc., Emeryville, CA
Work Project Title:	On-Call Construction Management Services: San Francisco-Oakland Bay Bridge Rehabilitation Integration Project
Purpose of Project:	To provide staffing to perform construction management services for integration of toll rehabilitation projects on the SFOBB.
Brief Scope of Work:	Consultant shall perform construction project management services for integration of toll rehabilitation projects being constructed as part of the SFOBB East Span Replacement Project.
Project Cost Not to Exceed:	This amendment - \$660,000 Current contract amount before this amendment- \$1,300,000 Maximum contract amount after this amendment - \$1,960,000
Funding Source:	Toll Bridge Rehabilitation Program funds
Fiscal Impact:	Funds are to be included in the FY 2016-17 Toll Bridge Rehabilitation Program Budget, subject to approval of the FY 2016-17 Toll Bridge Program Operating and Capital Budgets.
Motion by Committee:	That the Executive Director or his designee is authorized to negotiate and enter into a contract amendment with Zoon Engineering, Inc., to perform construction management services for integration of rehabilitation work on the San Francisco-Oakland Bay Bridge East Span Replacement Project as described above and in the Executive Director's memorandum dated June 1, 2016, and the Chief Financial Officer is directed to set aside funds in the amount of \$660,000 for such contract amendment, subject to the approval of the FY 2016-17 Toll Bridge Program Operating and Capital Budgets.
BATA Oversight Committee:	
	<hr/> Amy Rein Worth, Chair
Approved:	Date: June 8, 2016



Metropolitan Transportation Commission

101 Eighth Street,
Joseph P. Bort MetroCenter
Oakland, CA

Legislation Details (With Text)

File #: 15-1656 **Version:** 1 **Name:**

Type: Resolution **Status:** Consent

File created: 5/8/2016 **In control:** Bay Area Toll Authority Oversight Committee

On agenda: 6/8/2016 **Final action:**

Title: BATA Resolution No. 115, Revised - Toll Bridge Seismic Retrofit Program Support Allocation Revision

Sponsors:

Indexes:

Code sections:

Attachments: [4e_BATA-RES-0115_Memo_TBSRP_COS_Allocation_Amendment.pdf](#)

Date	Ver.	Action By	Action	Result
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Subject:
BATA Resolution No. 115, Revised - Toll Bridge Seismic Retrofit Program Support Allocation Revision

Presenter:
Peter Lee

Recommended Action:
Authority Approval



BAY AREA TOLL AUTHORITY

Bay Area Metro Center

375 Beale Street

San Francisco, CA 94105

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Memorandum

TO: BATA Oversight Committee

DATE: June 1, 2016

FR: Executive Director

W. I. 1256

RE: BATA Resolution No. 115, Revised – Toll Bridge Seismic Retrofit Program Support Allocation Revision

Over the last year, the Toll Bridge Program Oversight Committee (TBPOC) has conducted additional investigations of the self-anchored suspension span (SAS) tower anchor rods after water was discovered around some rods in late 2014. Based on extensive investigations and testing of the rods by Caltrans, an independent bolt review team, the Seismic Safety Peer Review Panel, and steel fastener and marine foundation experts from the Federal Highway Administration (FHWA), all found the existing foundation condition to be seismically safe and that the best course of action would be to re-grout the rods and to monitor them with normal regular bridge inspection and maintenance procedures in the future. A summary of the investigations and findings can be found at www.baybridgeinfo.org. On May 12, 2016, the TBPOC authorized the re-grouting of tower anchor rods at the base of the Self-Anchored Suspension (SAS) span tower foundation, with an estimated capital cost of \$12 million.

The TBPOC had sought to fund the additional investigation and testing from existing capital outlay support allocations. However, the cost of the investigation and testing will require an additional allocation of \$2.9 million from the project budget.

Staff recommends that the Committee refer to the Authority BATA Resolution No. 115, Revised to allocate \$2.9 million in capital outlay support from the San Francisco-Oakland Bay Bridge East Span Seismic Replacement Project budget for the investigation and testing of the tower anchor rods.


Steve Heminger

SH:pl

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Date: June 24, 2015
W.I.: 1251, 1252, 1253, 1254, 1255, 1256
Referred by: BATA Oversight
Revised: 09/23/15-BATA
03/23/16-BATA
06/22/16-BATA

ABSTRACT

BATA Resolution No. 115, Revised

This resolution approves the FY 2015-16 Toll Bridge Program Operating and Capital Budgets.

Attachment C-1 and C-2 to this resolution was revised on September 23, 2015 to update the Toll Bridge Rehabilitation Capital Budget and Program.

Attachment E to this resolution was revised on September 23, 2015 and to create separate Attachments E-1 and E-2 to provide additional budget detail on support allocations to the Toll Bridge Seismic Retrofit Program.

Attachment E-1 to this resolution was revised on March 23, 2016 to update the Toll Bridge Seismic Retrofit Program budget.

Attachment E-2 to this resolution was revised on June 22, 2016 to update support allocations to the Toll Bridge Seismic Retrofit Program.

Discussion of this resolution item can be found in the Executive Director's Memoranda to the BATA Oversight Committee dated June 5, 2015, September 2, 2015, March 2, 2016 and June 1, 2016.

Date: June 24, 2015
W.I.: 1251, 1252, 1253, 1254, 1255, 1256
Referred by: BATA Oversight

BAY AREA TOLL AUTHORITY
RESOLUTION No. 115

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 (“MTC”); 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 2015-16 that includes anticipated revenues and expenses, as set forth in Attachment A, and reserve designations as set forth in Attachment G to this resolution, attached hereto and incorporated herein by this reference; and

WHEREAS, pursuant to Streets and Highways 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 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 Highways Code § 30914, the 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 Highways Code §§ 30913 and 31010(b), the 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, in accordance with the BATA Plan of Finance plan (BATA Resolution No. 110), adopted by the Authority on November 20, 2013, and the bond covenants adopted under the Master Indenture and Supplemental Indentures, 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 G of this resolution; and

WHEREAS, the final draft BATA budget for FY 2015-16 was reviewed and recommended by the BATA Oversight Committee for approval; now, therefore, be it

RESOLVED, that BATA approves the FY 2015-16 Toll Bridge Program operating budget prepared in accordance to generally accepted accounting principles attached hereto as Attachment A and incorporated herein as though set forth in length, is approved; and, be it further

RESOLVED, that BATA delegates to the Oversight Committee the authority to approve all contracts and expenditures as well as capital projects in BATA's budget for FY 2015-16, providing that there shall be no increase in the overall budget without prior approval of the Authority; and be it further

RESOLVED, that the BATA Executive Director or the responsible BATA staff person designated by the Executive Director, shall submit written requests to the BATA Oversight Committee for approval of consultants, professional services, and expenditures authorized in the BATA budget for FY 2015-16; and, be it further

RESOLVED, that the Authority adopt budgets for the FY 2015-16 RM 2, Rehab, SRP, AB 1171, and Express Lanes Capital programs for the state-owned toll bridges, as listed in Attachments B through F; and be it further

RESOLVED, that the Executive Director and Chief Financial Officer are authorized to reallocate budgets from the authorized Toll Bridge Rehabilitation Program Budget within the approved project list and to move funds between designated contingency projects and active projects provided there is no overall increase to the total approved Toll Bridge Rehabilitation Program Budget; and be it further

RESOLVED, that the Executive Director and Chief Financial Officer are authorized to utilize generally available revenue as an advance for project cash flow purposes provided the advanced is repaid from project funds by the close of the fiscal year; and be it further

RESOLVED, that the Authority's Executive Director and the Chief Financial Officer are authorized to carry over and re-budget all grants, contracts and funds properly budgeted in the prior year for which expenditures were budgeted and encumbered and which will take place in FY 2015-16, and be it further

RESOLVED, that BATA has approved a total budget of \$342 million for the planning, design, construction and operation of the Express Lane Network and designates to BAIFA the authority to administer the budget, contracts, expenses and assets of the Express Lane Network; and be it further

RESOLVED, that the Authority authorizes fund reserve designations, effective June 30, 2015, as listed in Attachment G; and be it further

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

BAY AREA TOLL AUTHORITY



Dave Cortese, 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 24, 2015.

Date: June 24, 2015
W.I.: 1251, 1252, 1253, 1254, 1255, 1256
Referred by: BATA Oversight
Revised: 09/23/15-BATA
03/23/16-BATA

Attachments
BATA Resolution No. 115

FY 2015-16 Toll Bridge Program
Operating and Capital Budgets

Attachment A: FY 2015-16 Toll Bridge Program Operating Budget.

Attachment B: Other Capital Project Budget, which shows the adopted capital budgets for the Express Lanes and Core Capacity Challenge projects.

Attachment C: FY 2016-25 Ten-Year Toll Bridge Rehabilitation Program, which shows capital outlay and capital outlay support budgets for the toll bridges (comprised of Attachment C-1 detailing the FY 2015-16 budgets and allocations and Attachment C-2, detailing the entire ten-year plan).

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

Attachment E: SRP Capital Program Budget, which shows the adopted capital budgets for the SRP projects, (comprised of Attachment E-1 detailing the total project budgets and Attachment E-2 detailing capital outlay support allocations for FY 2015-16).

Attachment F: AB 1171 Capital Program.

Attachment G: Fund Reserve Designations, effective June 30, 2015.



BATA Resolution No. 115

Date: June 24, 2015

W.L.: 1256

Referred by: BATA Oversight Committee

Revised: 09/23/15-BATA

06/22/16-BATA

Attachment E-2
Bay Area Toll Authority
Toll Bridge Seismic Retrofit Program Capital Outlay Support (COS) Budget for FY 2015-16

Contracts	COS Budget Total \$ (k)
YBITS2/CANT.(0120T)	\$ 9,435
504/288 Demo (01352)	\$ 2,000
Marine Demo (01353)	\$ 2,000
E3 Demo (01354)	\$ 2,000
SAS (0120F)	\$ 5,600
OTD2 (0120M)	\$ 625
Others (Note 2)	\$ 740
SAS Seismic Anchor Rods Investigation (Approved scope as of July 9)	\$ 2,500
Risk Budget (Note 1)	\$ -
Total for Toll Bridge Seismic Retrofit Program	\$ 24,900

Notes:

1. Assumptions in this COS Budget include no contingency or risk reserve for scope or schedule changes at this time, as these changes will only be presented as separate future budget requests if unmitigated risks, scope or schedule changes occur.
2. "Others" include: Dumbarton Public Access, YBI Landscape, YBITS 1 and West Approach Landscaping.
3. COS savings within contracts listed above will be shifted to other contracts listed above if needed.



Metropolitan Transportation Commission

101 Eighth Street,
Joseph P. Bort MetroCenter
Oakland, CA

Legislation Details (With Text)

File #: 15-1658 **Version:** 1 **Name:**

Type: Contract **Status:** Consent

File created: 5/8/2016 **In control:** Bay Area Toll Authority Oversight Committee

On agenda: 6/8/2016 **Final action:**

Title: Contract Amendment - Construction and Maintenance Zone Enhanced Enforcement Program:
California Highway Patrol (CHP) (\$850,000)

Sponsors:

Indexes:

Code sections:

Attachments: [4f Contract Amendment CHP.pdf](#)

Date	Ver.	Action By	Action	Result
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Subject:
Contract Amendment - Construction and Maintenance Zone Enhanced Enforcement Program:
California Highway Patrol (CHP) (\$850,000)

Presenter:
Angela Louie

Recommended Action:
Committee Approval



BAY AREA TOLL AUTHORITY

Bay Area Metro Center

375 Beale Street

San Francisco, CA 94105

TEL 415.778.6700

WEB www.mtc.ca.gov

Memorandum

TO: BATA Oversight Committee

DATE: June 1, 2016

FR: Executive Director

W. I. 1251

RE: Contract Amendment – Construction and Maintenance Zone Enhanced Enforcement Program: California Highway Patrol (CHP) (\$850,000)

This item would authorize the Executive Director or his designee to negotiate and enter into a contract amendment with the California Highway Patrol (CHP) in an amount not to exceed \$850,000 to provide traffic control services for the construction and maintenance zone enhanced enforcement program (COZEEP/MAZEPP) and to assist with toll violation and bridge carpool lane enforcement, subject to the approval of future BATA budgets.

Background

In April 2007 and in July 2011, the BATA Oversight Committee authorized contracts with the CHP to provide enhanced safety services for BATA's toll plaza construction and maintenance projects, including lane closures, traffic breaks, construction zone speed enforcement and queue control. The contracts also provide for enhanced toll violation and bridge carpool lane enforcement on the toll bridges and approaches. The current contract will expire in October 2018.

CHP construction and maintenance zone enhanced enforcement services have been successful and essential in maintaining safe work zones for staff at BATA construction projects, including the San Francisco-Oakland Bay Bridge toll plaza canopy improvement project, tolling equipment upgrade project and various toll bridge plaza maintenance projects. There is a continued need for CHP enhanced enforcement services for the following projects: on-going construction of the BAIFA I-680 Express Lanes in Contra Costa County; on-going toll plaza maintenance activities; upcoming maintenance for the BAIFA I-680 Express Lanes; and upcoming construction of the SFOBB Metering Lights Upgrade Project.

Contract Amendment Request

Staff is requesting a contract amendment with the CHP in an amount not to exceed \$850,000 to reimburse the CHP for traffic control and enforcement services on an as-needed basis, subject to its availability, as determined by the type and duration of construction activity and lane closure. CHP is reimbursed at an hourly overtime rate and for mileage.

An estimated cost breakdown is shown below by assignment.

Assignment	Duration	Estimated Cost
1. BAIFA I-680 Express Lanes Construction	Current to December 2016	\$400,000
2. BAIFA Express Lanes Maintenance	Beginning October 2016	\$300,000
3. SFOBB Metering Light Upgrade Project	January 2017 to December 2017	\$150,000

Future amendments and extensions may be requested to accommodate additional needs when the BAIFA I-880 Express Lanes Project in Alameda County begins construction.

Recommendation

Staff recommends that the Committee authorize the Executive Director or his designee to negotiate and enter into a contract amendment with CHP in an amount not to exceed \$850,000 to provide traffic control and enforcement services, subject to the approval of future BATA budgets.



Steve Heminger

SH:al

REQUEST FOR COMMITTEE APPROVAL

Summary of Proposed Contract Amendment

Work Item No.:	1251
Agency:	California Highway Patrol (CHP), Golden Gate Division (Oakland, San Francisco, Marin, Contra Costa, Solano, Hayward, Redwood City)
Work Project Title:	Reimbursable Services Agreement
Purpose of Project:	To provide traffic control services for construction and maintenance projects and toll violation and bridge carpool lane enforcement services.
Brief Scope of Work:	Reimburse CHP for providing traffic control services for construction and maintenance projects and toll violation and bridge carpool lane enforcement services.
Project Cost Not to Exceed:	This Amendment - \$850,000 Current Contract Amount - \$1,600,000 New Total Maximum Contract - \$2,450,000
Funding Source:	Toll Bridge Rehabilitation Program Budget (\$150,000) Express Lanes Capital Project Budget (\$700,000)
Fiscal Impact:	Funds to be included in the FY 2016-17 Toll Bridge Rehabilitation Program and Express Lanes Capital Project budgets.
Motion by Committee:	That the Executive Director or his designee is authorized to negotiate and enter into a contract amendment with the CHP, as described above and in the Executive Director's memorandum dated June 1, 2016, and the Chief Financial Officer is directed to set aside funds in the amount of \$850,000 for such contract amendment, subject to the approval of future BATA budgets.
BATA Oversight Committee:	<hr/> Amy Rein Worth, Chair
Approved:	Date: June 8, 2016



Metropolitan Transportation Commission

101 Eighth Street,
Joseph P. Bort MetroCenter
Oakland, CA

Legislation Details (With Text)

File #: 15-1657 **Version:** 1 **Name:**
Type: Resolution **Status:** Authority Approval
File created: 5/8/2016 **In control:** Bay Area Toll Authority Oversight Committee
On agenda: 6/8/2016 **Final action:**
Title: BATA Resolution No. 118 - FY 2016-17 Toll Bridge Operating and Capital Budgets

Refer FY 2016-17 Toll Bridge Operating and Capital Budgets, BATA Resolution No. 118, to the Authority for approval.

Sponsors:

Indexes:

Code sections:

Attachments: [5a_FY16-17_BATA_Budget_x.pdf](#)

Date	Ver.	Action By	Action	Result
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Subject:

BATA Resolution No. 118 - FY 2016-17 Toll Bridge Operating and Capital Budgets

Refer FY 2016-17 Toll Bridge Operating and Capital Budgets, BATA Resolution No. 118, to the Authority for approval.

Presenter:

Brian Mayhew

Recommended Action:

Authority Approval



BAY AREA TOLL AUTHORITY
 Bay Area Metro Center
 375 Beale Street
 San Francisco, CA 94105
 TEL 415.778.6700
 WEB www.mtc.ca.gov

Memorandum

TO: Bay Area Toll Authority

DATE: June 1, 2016

FR: Executive Director

W. I. 1251/1256

RE: BATA Resolution No. 118 - FY 2016-17 Toll Bridge Program Operating and Capital Budgets

Below is an overview of the FY 2016-17 BATA Toll Bridge Operating and Capital Budgets. The FY 2016-17 budgets will be presented to the Committee for referral to the full Authority for approval. There are no changes in the revenue estimate presented but a slight increase of \$820,000 in expenses from the May Budget Study Session.

FY 2015-16 Operating Update

Total paid toll traffic for the first nine months year to date (YTD) of FY 2015-16 is up 3% over the YTD period in FY 2014-15. The increase is across all seven bridges and can generally be attributed to the growing regional economy (Table 1).

Table 1

Toll Traffic – Comparison of 10 Months of FY 2014-15 and FY 2015-16

	FY 2014-15	FY 2015-16	Change
Full Fare Toll Paying Vehicles	102,854,086	105,731,275	2,877,189
Reduced Fare Carpool Vehicles	5,537,580	6,140,803	603,223
Total Vehicles	108,391,666	111,872,078	3,480,412

Table 2

Toll Revenues – Comparison of 10 Months of FY 2014-15 and FY 2015-16

	FY 2014-15	FY 2015-16	Percent Change
Full Fare Toll Paying Vehicles	\$560,556,846	\$575,124,811	3%
Reduced Fare Carpool Vehicles	\$13,843,950	\$15,352,011	11%
Total Revenue	\$574,400,796	\$590,476,822	3%

As a result of the traffic increase, toll revenue through the third quarter of FY 2015-16 is approximately \$15 million or 3% above FY 2014-15 (Table 2).

FY 2016-17 Draft Operating Budget

The FY 2016-17 draft budget continues to reflect the strong regional economy. Toll traffic is expected to increase for the seventh straight year while expenses are expected to drop from FY 2015-16. There are two new positions proposed for project delivery and express/toll lanes support as well as two transfers from administrative services to do toll facilities maintenance, performance monitoring and lane operations. The two transferred positions are part of a pilot program to test whether certain functions can be performed more effectively with in-house staff versus outside consultants; it is expected that this pilot will result in some overall savings to BATA. Overall, BATA is expected to make another significant contribution of about \$127 million to its current capital program up from \$105 million in the FY 2015-16 budget. The final FY 2016-17 operating budget is shown in Attachment A.

General Toll Revenue - \$709 million

Staff is estimating total toll revenue of \$709 million for FY 2016-17, about 3% higher than the FY 2015-16 budget. Even excluding the HOV based increase in 2010, this would be the seventh consecutive year that two-axle vehicle revenue has increased.

Other Revenues - \$100 million

Reimbursement revenue - Staff is anticipating a small increase in reimbursement revenue. All agencies clearing transactions through the FasTrak® Regional Customer Service Center (RCSC) reimburse BATA for their FasTrak® collection costs. The Alameda County Transportation Commission reimbursement will increase with a full operating year after the opening of the I-580 express lanes in February 2016.

Rebate for Build America Bonds (BABs) - We continue to expect the Treasury Department to make its required BABs payment. The total interest subsidy payment from the federal government will be \$71 million but still reflects a reduction due to budget sequestration.

Operating Expense

Total cost for Toll Bridge operations is proposed to be \$683 million for FY 2016-17, up slightly from FY 2015-16. Highlights of the FY 2016-17 budget include:

Toll bridge operations and maintenance expense - \$75.7 million

Caltrans - \$31.4 million

- Caltrans has requested over a 100% budget increase for the toll bridge operations and maintenance expense. BATA staff have evaluated the requested amount and do not recommend increasing the budget for the additional request at this time. BATA staff will continue to work with Caltrans accounting and expect a budget amendment may be necessary when that review is complete. Excluding the extraordinary Caltrans request, staff is proposing a 2% increase in Caltrans toll collections and operations costs. There is no change in personnel levels but an increase in State overhead costs.

Electronic Toll Collection - \$44.7 million

- Staff is proposing a total budget of \$23.4 million for the operation of the FasTrak® RCSC, a 1% increase from FY 2015-16. This increase includes a full year of I-580 express lane operation and four months of BAIFA's new I-680 express lanes.
- Staff is proposing a total budget of \$13.9 million for banking/credit card fees, same as FY 2015-16. This assumes no change in interbank charges.

Toll Bridge Administration - \$19 million

Overall bridge administration costs will decrease by \$8 million or approximately 29%. This is mainly due to a reduction of \$10 million in financing costs. New for FY 2016-17 is the \$1.8 million Beale Street common area assessment that BATA shares with its sister MTC agencies.

Transfers to MTC - \$18 million

This portion of the operating budget maintains BATA's support for existing programs throughout the agency. BATA transfers \$7.3 million, 1% of gross revenue, to MTC for general administrative support. The administration transfer will increase 3% consistent with the expected traffic growth. The Temporary Transbay Terminal receives maintenance support of \$4.7 million which includes the 3.5% annual increase required by statute. The balance in Regional Measure 2 (RM2) marketing expense includes \$1.2 million to help operate the in-person Clipper® service centers, \$1.8 million for Clipper® promotion and outreach, \$150,000 for 511 Transit, \$150,000 for the seamless transit map project, \$100,000 for Regional Resource Center Operations (The Hub), and \$400,000 for other new or expended transit services.

Debt Service - \$516 million

Debt service will increase by \$5 million or approximately 1%. BATA will retire \$55 million in principal payments during FY 2016-17. Since completing the refunding program in FY 2012-13 BATA debt service costs have dropped from \$550 million to \$516 million. In just two years, BATA has saved approximately \$75 million in debt service costs.

FY 2016-17 Capital Budget

Express Lanes

The draft FY 2016-17 BATA express lanes capital budget remains at \$342 million. Through agreement with MTC, the Bay Area Infrastructure Financing Authority (BAIFA) is responsible for the development, construction and operation of the planned 270 mile express lane program. BAIFA has approved a detailed expenditure plan for development of the express lane network and there are no changes to the BAIFA plan that require a change in the BATA budget.

Toll Bridge Seismic Retrofit Program

As reported in the Toll Bridge Program Oversight Committee's (TBPOC) quarterly project progress and financial report, Caltrans has forecast that the San Francisco-Oakland Bay Bridge (SFOBB) East

Span Replacement Project could require future budget changes. On May 12, 2016, Caltrans requested a support allocation of \$28 million for FY 2016-17 from the TBPOC.

The TBPOC did not have sufficient time to fully deliberate on the request and only took an initial action to allocate \$6 million from the program contingency to continue work through the first quarter of FY 2016-17. The TBPOC has requested that its program management team review the request and continue to seek ways to reduce costs. The \$6 million support request approved by the TBPOC has been included in the budget.

Table 3
Toll Bridge Seismic Retrofit Program Budget

Project	Current Budget (millions)	Revised Budget (millions)
SFOBB East Span Replacement	\$6,471.5	\$6,477.5
Other Seismic Retrofit Projects	\$2,407.9	\$2,407.9
Subtotal	\$8,879.4	\$8,879.4
Program Contingency	\$72.6	\$66.6
Total	\$8,952.0	\$8,952.0

Toll Bridge Rehabilitation Program

The BATA Toll Bridge Rehabilitation Program is a financially constrained program. The program focuses on bridge related projects with a goal of maintaining the safe and efficient operation of the bridges and their facilities.

Table 4
Toll Bridge Rehabilitation Program Allocation Summary for FY 2016-17

	Capital Outlay Construction Allocations	Capital Outlay Support Allocations	Total	FY 2015-16 Total
Caltrans Rehabilitation Projects	\$16.9	\$22.1	\$39.0	\$29.2
BATA Rehabilitation Projects	71.1	1.6	72.7	31.2
Total	\$88.0	\$23.7	\$111.7	\$60.4

The program is financially constrained to an average budget of \$60 million over a 10 year project plan (attached). The \$60 million is derived from the Detailed Rehabilitation and Depreciation Model developed by the KPMG infrastructure group in 2011.

The proposal for FY 2016-17 is \$111.7 million, up from \$60.4 million in FY 2015-16. The increased budget request is mainly from a \$42 million allocation for Richmond/San Rafael work. However, projected project expenditures over the 10-year plan are estimated to be \$491 million or an average annual budget of \$49 million.

Reserve Designations


The Authority's approval of the FY 2013-14 Plan of Finance (BATA Resolution No. 110) approved November 2013, designated BATA's reserves status to help BATA maintain operations through various emergency scenarios without the need for toll increases. The reserve designations are as follows:

	<u>Funding (\$million)</u>
Project/self insurance reserve (SIR)	\$ 580
Two years rehabilitation funding	\$ 120
Two years operations & maintenance	\$ 150
Emergency reserve (Co-op)	\$ 50
Variable rate risk reserve	<u>\$ 100</u>
Total	\$1,000

BATA continues to maintain full funding of all designated reserves.

Recommendation

Staff recommends that this Committee refer the BATA Toll Bridge and Operating Budgets for FY 2016-17, BATA Resolution No. 118, to the Authority for approval.



Steve Heminger

SH:bm
Attachment

Date: June 22, 2016
W.I.: 1251, 1252, 1253, 1254, 1255, 1256
Referred by: BATA Oversight

ABSTRACT

BATA Resolution No. 118

This resolution approves the FY 2016-17 Toll Bridge Program Operating and Capital Budgets.

Discussion of this resolution item can be found in the Executive Director's Memorandum to the BATA Oversight Committee dated June 1, 2016.

Date: June 22, 2016
W.I.: 1251, 1252, 1253, 1254, 1255, 1256
Referred by: BATA Oversight

BAY AREA TOLL AUTHORITY
RESOLUTION No. 118

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 (“MTC”); 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 2016-17 that includes anticipated revenues and expenses, as set forth in Attachment A, and reserve designations as set forth in Attachment G to this resolution, attached hereto and incorporated herein by this reference; and

WHEREAS, pursuant to Streets and Highways 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 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 Highways Code § 30914, the 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 Highways Code §§ 30913 and 31010(b), the 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, in accordance with the BATA Plan of Finance plan (BATA Resolution No. 110), adopted by the Authority on November 20, 2013, and the bond covenants adopted under the Master Indenture and Supplemental Indentures, 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 G of this resolution; and

WHEREAS, the final draft BATA budget for FY 2016-17 was reviewed and recommended by the BATA Oversight Committee for approval; now, therefore, be it

RESOLVED, that BATA approves the FY 2016-17 Toll Bridge Program operating budget prepared in accordance to generally accepted accounting principles attached hereto as Attachment A and incorporated herein as though set forth in length; and, be it further

RESOLVED, that BATA delegates to the Oversight Committee the authority to approve all contracts and expenditures as well as capital projects in BATA's budget for FY 2016-17, providing that there shall be no increase in the overall budget without prior approval of the Authority; and be it further

RESOLVED, that the BATA Executive Director or the responsible BATA staff person designated by the Executive Director, shall submit written requests to the BATA Oversight Committee for approval of consultants, professional services, and expenditures authorized in the BATA budget for FY 2016-17; and, be it further

RESOLVED, that the Authority adopt budgets for the FY 2016-17 RM 2, Rehab, SRP, AB 1171, and Express Lanes Capital programs for the state-owned toll bridges, as listed in Attachments B through F; and be it further

RESOLVED, that the Executive Director and Chief Financial Officer are authorized to close projects and reallocate remaining budgets within the authorized Toll Bridge Rehabilitation Program Budget List and to move funds between designated contingency projects and active projects provided there is no overall increase to the total approved Toll Bridge Rehabilitation Program Budget; and be it further

RESOLVED, that the Executive Director and Chief Financial Officer are authorized to utilize generally available cash as an advance for project cash flow purposes provided the advanced is repaid from project funds by the close of the fiscal year; and be it further

RESOLVED, that the Authority's Executive Director and the Chief Financial Officer are authorized to carry over and re-budget all grants, contracts and funds properly budgeted in the prior year for which expenditures were budgeted and encumbered and which will take place in FY 2016-17, and be it further

RESOLVED, that BATA has approved a total budget of \$342 million for the planning, design, construction and operation of the Express Lane Network and designates to BAIFA the authority to administer the budget, contracts, expenses and assets of the Express Lane Network; and be it further

RESOLVED, that the Authority authorizes fund reserve designations, effective June 30, 2016, as listed in Attachment G; and be it further

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

BAY AREA TOLL AUTHORITY

Dave Cortese, 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, 2016.

Date: June 22, 2016
W.I.: 1251, 1252, 1253, 1254, 1255, 1256
Referred by: BATA Oversight

Attachments
BATA Resolution No. 118

**FY 2016-17 Toll Bridge Program
Operating and Capital Budgets**

Attachment A: FY 2016-17 Toll Bridge Program Operating Budget.

Attachment B: Other Capital Project Budget, which shows the adopted capital budgets for the Express Lanes and Core Capacity Challenge projects.

Attachment C: FY 2016-25 Ten-Year Toll Bridge Rehabilitation Program, which shows capital outlay and capital outlay support budgets for the toll bridges (comprised of Attachment C-1 detailing the FY 2016-17 budgets and allocations and Attachment C-2, detailing the entire ten-year plan).

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

Attachment E: SRP Capital Program Budget, which shows the adopted capital budgets for the SRP projects, (comprised of Attachment E-1 detailing the total project budgets and Attachment E-2 detailing capital outlay support allocations for FY 2016-17).

Attachment F: AB 1171 Capital Program.

Attachment G: Fund Reserve Designations, effective June 30, 2016.



ATTACHMENT A BAY AREA TOLL AUTHORITY OPERATING BUDGET FY 2016-17

BATA Resolution No. 118
Date: June 22, 2016
W.L.: 1251 - 1256
Referred by: BATA Oversight Committee

OPERATING REVENUE-EXPENSE SUMMARY

	REVISED BUDGET FY 2015-16	DRAFT BUDGET FY 2016-17	Change % Inc./Dec)	Change \$ Inc./Dec)
General Toll Revenue	\$687,310,277	\$709,352,538	3.2%	\$22,042,261
Violation Revenue	10,000,000	10,000,000	0.0%	\$0
Interest Revenue	11,400,000	10,400,000	-8.8%	(1,000,000)
Reimbursement Revenue	8,118,000	8,481,000	4.5%	363,000
Rebate for Build America Bonds	70,972,545	71,355,353	0.5%	382,808
Total Operating Revenue	\$787,800,822	\$809,588,891	2.8%	\$21,788,069
Total Operating Expense	\$682,528,268	\$682,705,175	0.0%	(\$288,093)
Operating Surplus	\$105,272,554	\$126,883,716	21.0%	\$22,076,162
Transfer to Reserves	\$105,272,554	\$126,883,716		
Total Operating Surplus (Shortfall)	\$0	\$0		\$0

REVENUE DETAIL

BUDGET FY 2016-17

	REVISED BUDGET FY 2015-16	DRAFT BUDGET FY 2016-17	Change % Inc./Dec)	Change \$ Inc./Dec)
General Toll Revenue (subtotal)	\$687,310,277	\$709,352,538	3.2%	\$22,042,261
RM 1 & Seismic Toll Revenues	\$564,725,114	\$583,001,487	3.2%	\$18,276,373
RM 2 Toll Revenues	122,585,163	126,351,051	3.1%	3,765,888
Violation Revenue (subtotal)	\$10,000,000	\$10,000,000	0.0%	\$0
Other Revenue (Violations)	\$10,000,000	\$10,000,000	0.0%	\$0
Interest Revenue (subtotal)	\$11,400,000	\$10,400,000	-8.8%	(\$1,000,000)
RM1 Interest Earnings	\$9,120,000	\$8,320,000	-8.8%	(\$800,000)
RM2 Interest Earnings	2,280,000	2,080,000	-8.8%	(200,000)
Reimbursement Revenue (subtotal)	\$8,118,000	\$8,481,000	4.5%	\$363,000
GGBHTD Fastrak Reimbursement	\$6,377,000	\$6,733,000	5.6%	\$356,000
ACTC Reimbursement	1,143,000	1,150,000	0.6%	7,000
VTA 237 Express Lane Reimbursement	135,000	135,000	0.0%	0
SFO Airport Reimbursement	463,000	463,000	0.0%	0
Rebate for Build America Bonds (subtotal)	\$70,972,545	\$71,355,353	0.5%	\$382,808
Rebate for Build America Bonds	\$70,972,545	\$71,355,353	0.5%	\$382,808
Total Current Year Revenue	\$787,800,822	\$809,588,891	2.8%	\$21,788,069

EXPENSE DETAIL

BUDGET FY 2016-17

	REVISED BUDGET FY 2015-16	DRAFT BUDGET FY 2016-17	Change % Inc./Dec)	Change \$ Inc./Dec)
Operating Expense				
Caltrans Operations and Maintenance (Subtotal)	\$30,921,000	\$31,421,000	1.6%	\$500,000
Toll Collection & Operations Services	\$22,200,000	\$22,700,000	2.3%	\$500,000
Toll Bridge & Facility Maintenance (Category A&B)	8,400,000	8,400,000	0.0%	0
Caltrans Coordination	321,000	321,000	0.0%	0
Fastrak Operations and Maintenance (Subtotal)	\$43,931,468	\$44,685,306	0.7%	\$303,838
RCSC Operations	\$23,123,000	\$23,400,000	1.2%	\$277,000
Banking/Credit Card Fees	13,900,000	13,900,000	0.0%	0
ATCAS Facility and In-lane Maintenance	3,356,468	3,417,306	1.8%	60,838
ATCAS Hardware/Software Maintenance	1,652,000	1,568,000	-5.1%	(84,000)
Collections Contract/DMV Expenses	1,900,000	2,400,000	2.6%	50,000
Toll Bridge Operations and Maintenance Total	\$74,852,468	\$76,106,306	1.1%	\$803,838
Toll Bridge Administration (Subtotal)	\$27,103,976	\$19,270,857	-29.0%	(\$7,848,119)
Salaries and Benefits	\$8,293,852	\$9,615,949	15.9%	\$1,322,097
Temporary Assistance	1,092,494	45,649	-95.8%	(1,046,845)
Travel&Training/Printing/Memberships	410,605	412,459	0.5%	1,854
Other	385,075	95,000	-75.3%	(290,075)
Financing Costs	13,366,750	3,631,600	-72.8%	(9,735,150)
Audit/Accounting/Other	2,400,200	2,500,200	4.2%	100,000
Beale St Assessment	0	1,750,000	N/A	1,750,000
Business Insurance	550,000	600,000	9.1%	50,000
Misc. Toll Administration Operating Expenses	500,000	500,000	0.0%	0
CTC TBPOC Oversight Committee Reimbursement	105,000	120,000	0.0%	0
Consultant Contract/Other (Subtotal)	\$2,250,000	\$2,365,000	5.1%	\$115,000
ETC Marketing	\$850,000	\$850,000	0.0%	\$0
Toll Plaza Traffic Operations Analysis	50,000	150,000	200.0%	100,000
RM2 Project Monitoring - Capital & Ops. Program	350,000	365,000	4.3%	15,000
BATA Contract Contingency	500,000	500,000	0.0%	0
RM2 Contract Contingency	500,000	500,000	0.0%	0
Transfers to MTC (Subtotal)	\$18,431,124	\$18,352,943	-0.4%	(\$78,181)
1% Administration	\$7,087,103	\$7,297,525	3.0%	\$210,422
Transfer to MTC	640,400	273,550	-57.3%	(366,850)
RM2 Marketing	3,290,000	3,750,000	14.0%	460,000
Transfer to Legal Reserve	1,175,000	2,000,000	70.2%	825,000
Disaster Preparedness	150,000	40,000	-73.3%	(110,000)
Transbay Transit Terminal Maintenance	4,533,205	4,691,868	3.5%	158,663
Transfer to BAHA	1,255,416	0	-100.0%	(1,255,416)
Transfer to SAFE	300,000	300,000	0.0%	0
Debt Service	\$511,140,700	\$516,410,069	1.0%	\$5,269,369
RM2 Transit Operating	\$43,800,000	\$45,000,000	2.7%	\$1,200,000
Furniture/Equipment	\$50,000	\$50,000	0.0%	\$0
Provision for Depreciation/Amortization	\$4,900,000	\$5,150,000	5.1%	\$250,000
Total Operating Expense	\$682,528,268	\$682,705,175	0.0%	(\$288,093)



BATA Resolution No. 118
Date: June 22, 2016
W.I.: 6840/6953
Referred by: BATA Oversight Committee

Attachment B
Bay Area Toll Authority

Other Capital Projects

Program	Other Capital Projects	Prior Approved BATA Budget	FY 2015-16 Budget	FY 2016-17 Budget	Life to Date Project Budget
6840	Express Lanes Projects - Total*	\$ 326,186,120	\$ 16,000,000	\$ -	\$ 342,186,120
6953	Core Capacity Challenge - Grant	250,000,000	\$ -	-	\$ 250,000,000

* Includes \$4,725,000 transfer in from RM2 Capital



Attachment C-1
Bay Area Toll Authority
Rehabilitation Program Budget Summary

BATA Resolution No. 118
 Date: June 22, 2016
 W.I.: 1251
 Referred by: BATA Oversight Committee

		Thru 2016	2017	Adjustments	Thru 2017
Toll Bridge Rehabilitation Program Summary	Support	\$189,059,875	\$23,729,090		\$212,788,965
	Capital	\$816,034,442	\$88,021,852		\$904,056,293
	Total	\$1,005,094,316	\$111,750,942	\$0	\$1,116,845,259

Line No.	Project No.	EA Program	Bridge CCA	Description Status		Thru 2016	2017	Adjustments	Thru 2017
1	Completed		Var.	Completed/Closed Rehab Projects	Support	\$38,665,694			\$38,665,694
		REHAB 8030			Capital	\$78,636,635			\$78,636,635
					Total	\$117,302,329	\$0	\$0	\$117,302,329
2	CTR 0001	00297 REHAB 6825	SFO	Construct New Toll Operations Building	Support	\$7,542,800	\$83,000		\$7,625,800
					Capital	\$0			\$0
					Total	\$7,542,800	\$83,000	\$0	\$7,625,800
3	CTR 0002	00394 REHAB 6814	RSR	RSR Maintenance Building	Support	\$5,885,000			\$5,885,000
					Capital	\$4,641,000			\$4,641,000
					Total	\$10,526,000	\$0	\$0	\$10,526,000
4	CTR 0003	01090 REHAB 6828	ALL	Upgrade Existing SCADA System	Support	\$6,180,409			\$6,180,409
					Capital	\$5,561,378	\$36,213		\$5,597,591
					Total	\$11,741,788	\$36,213	\$0	\$11,778,001
5	CTR 0009	01407 REHAB 6825	SFO	Toll Plaza Median Landscaping	Support	\$720,000			\$720,000
					Capital	\$1,062,000			\$1,062,000
					Total	\$1,782,000	\$0	\$0	\$1,782,000
6	CTR 0010	0120T REHAB 6825	SFO	W4 Substation Upgrade, Foghorn Replacement, BASE	Support	\$2,292,500	\$2,042,500		\$4,335,000
					Capital	\$12,985,000			\$12,985,000
					Total	\$15,277,500	\$2,042,500	\$0	\$17,320,000
7	CTR 0012	04082 REHAB 6825	SFO	Replace Substation Equipment on WS***	Support	\$957,644			\$957,644
					Capital	\$869,782			\$869,782
					Total	\$1,827,425	\$0	\$0	\$1,827,425
8	CTR 0013	04100 REHAB 6826	SMH	Resurface Orthotropic Deck	Support	\$6,372,000	\$1,862,000		\$8,234,000
				Deck Rehabilitation & 12KV Cable for Entire Bridge	Capital	\$29,500,000			\$29,500,000
					Total	\$35,872,000	\$1,862,000	\$0	\$37,734,000
9	CTR 0014	3G460 REHAB 6828	Var.	Northern Bridge Structural Improvements***	Support	\$176,000	-\$103,338		\$72,662
					Capital	\$0			\$0
					Total	\$176,000	-\$103,338	\$0	\$72,662
10	CTR 0015	04224 REHAB 6826	SMH	Replace Elec Cable Hangers & Upgrade 12kV System***	Support	\$2,869,539			\$2,869,539
					Capital	\$2,777,316			\$2,777,316
					Total	\$5,646,855	\$0	\$0	\$5,646,855
11	CTR 0016	04225 REHAB 6827	DUM	Expansion Joint Rehabilitation	Support	\$2,091,531			\$2,091,531
					Capital	\$2,700,672			\$2,700,672
					Total	\$4,792,203	\$0	\$0	\$4,792,203
12	CTR 0145	0120S REHAB 6825	SFO	SFOBB East Span YBITS 1	Support	\$1,640,000			\$1,640,000
				YBI Resurfacing/BASE	Capital	\$22,150,000			\$22,150,000
				Replace Lighting w/ HPS Lighting System	Total	\$23,790,000	\$0	\$0	\$23,790,000
13	CTR 0018	04907 REHAB 6813	CAR	Replace Pier 3 Fender Structure Support and Timber Fenders at Piers 2, 3, 4***	Support	\$4,811,400			\$4,811,400
					Capital	\$17,652,449			\$17,652,449
					Total	\$22,463,849	\$0	\$0	\$22,463,849
14	CTR 0027	1G250 REHAB 6825	SFO	Replace Lighting w/ HPS Lighting System (WB)***	Support	\$714,010			\$714,010
					Capital	\$0			\$0
					Total	\$714,010	\$0	\$0	\$714,010
15	CTR 0028	1G260 REHAB 6825	SFO	Replace Lighting w/ HPS Lighting System (EB)***	Support	\$554,232			\$554,232
					Capital	\$0			\$0
					Total	\$554,232	\$0	\$0	\$554,232
16	CTR 0031	1G660 REHAB 6825	SFO	SFOBB West Span Pathway	Support	\$1,271,000			\$1,271,000
					Capital	\$0			\$0
					Total	\$1,271,000	\$0	\$0	\$1,271,000
17	CTR 0032	1G720 REHAB 6825	SFO	Eyebar Monitoring System (ES)***	Support	\$207,931			\$207,931
					Capital	\$3,431,263			\$3,431,263
					Total	\$3,639,194	\$0	\$0	\$3,639,194
18	CTR 0147	2F000 REHAB 6826	SMH	Replace Damaged Transformer and Substation***	Support	\$53,276			\$53,276
					Capital	\$204,900			\$204,900
					Total	\$258,176	\$0	\$0	\$258,176
19	CTR 0035	2G420 REHAB 6828	ALL	ATCAS II Oversight***	Support	\$202,495			\$202,495
					Capital	\$0			\$0
					Total	\$202,495	\$0	\$0	\$202,495
20	CTR 0036	2G670 REHAB 6826	SMH	Cracked Girder Repairs***	Support	\$2,756,322			\$2,756,322
					Capital	\$4,034,364			\$4,034,364
					Total	\$6,790,687	\$0	\$0	\$6,790,687
21	CTR 0043	3G300 REHAB 6828	Var.	Replace Foghorns/Radar Beacons PID***	Support	\$67,738			\$67,738
					Capital	\$0			\$0
					Total	\$67,738	\$0	\$0	\$67,738
22	CTR 0045	3G442 REHAB 6825	SFO	Replace Seismic Dampeners (WS)	Support	\$3,007,000	\$1,604,000		\$4,611,000
					Capital	\$801,198	\$20,000,000		\$20,801,198
					Total	\$3,808,198	\$21,604,000	\$0	\$25,412,198
23	CTR 0048	3G487	SFO	Bridge Paint	Support	\$157,200			\$157,200

Line No.	Project No.	EA Program	Bridge CCA	Description Status		Thru 2016	2017	Adjustments	Thru 2017
		REHAB		Part 1	Capital	\$0			\$0
		6825			Total	\$157,200	\$0	\$0	\$157,200
24	CTR 0049	3G470	Var.	Replace travelers and Rails PIDS***	Support	\$210,000	-\$50,185		\$159,815
		REHAB			Capital	\$0			\$0
		6828			Total	\$210,000	-\$50,185	\$0	\$159,815
25	CTR 0051	3G480	Var.	Caltrans PSR Planning	Support	\$64,164			\$64,164
		REHAB		Paint Bridge Structures PID ***	Capital	\$0			\$0
		6828			Total	\$64,164	\$0	\$0	\$64,164
26	CTR 0052	3G484	RSR	Bridge Paint	Support	\$5,886,000	\$2,389,000		\$8,275,000
		REHAB		(Lower Deck Only)	Capital	\$35,000,000			\$35,000,000
		6814		Part 1	Total	\$40,886,000	\$2,389,000	\$0	\$43,275,000
27	CTR 0053	3G486	SMH	Bridge Paint	Support	\$3,500,000	\$267,000		\$3,767,000
		REHAB		Part 1 and 2	Capital	\$54,000,000			\$54,000,000
		6826			Total	\$57,500,000	\$267,000	\$0	\$57,767,000
28	CTR 0055	3G474	RSR	Traveler Rail Upgrades and Scaffolding Ergonomics Impro	Support	\$872,000			\$872,000
		REHAB			Capital	\$0			\$0
		6814			Total	\$872,000	\$0	\$0	\$872,000
29	CTR 0056	4A860	SFO	Repair Timber Fender at W5	Support	\$335,109			\$335,109
		REHAB			Capital	\$1,429,316			\$1,429,316
		6825			Total	\$1,764,424	\$0	\$0	\$1,764,424
30	CTR 0057	4G280	SFO	Toll Plaza Renovation Oversight***	Support	\$352,488			\$352,488
		REHAB			Capital	\$0			\$0
		6825			Total	\$352,488	\$0	\$0	\$352,488
31	CTR 0058	4G290	SFO	Toll Plaza Crash Cushion and Pump Station	Support	\$396,591			\$396,591
		REHAB		Oversight ***	Capital	\$0			\$0
		6825			Total	\$396,591	\$0	\$0	\$396,591
32	CTR 0059	91206	ALL	OSM Rehab Planning	Support	\$903,000	-\$744,340		\$158,660
		REHAB			Capital	\$0			\$0
		8629			Total	\$903,000	-\$744,340	\$0	\$158,660
33	CTR 0060	91207	Var.	Caltrans Capital Coordination	Support	\$5,314,000	\$927,000		\$6,241,000
		REHAB			Capital	\$0			\$0
		6828			Total	\$5,314,000	\$927,000	\$0	\$6,241,000
34	CTR 0061	93030	ALL	Toll Bridge Inspections	Support	\$17,800,000	\$2,800,000		\$20,600,000
		REHAB			Capital	\$0			\$0
		6828			Total	\$17,800,000	\$2,800,000	\$0	\$20,600,000
35	CTR 0062	93870	ALL	Base Security	Support	\$9,000,000	\$1,500,000		\$10,500,000
		REHAB			Capital	\$0			\$0
		6828			Total	\$9,000,000	\$1,500,000	\$0	\$10,500,000
36	CTR 0064	97037	ANT	Toll Plaza Rehab Projects	Support	\$0			\$0
		REHAB			Capital	\$179,979			\$179,979
		8033			Total	\$179,979	\$0	\$0	\$179,979
37	CTR 0065	97047	SFO	Toll Plaza Rehab Projects	Support	\$0			\$0
		REHAB			Capital	\$3,386			\$3,386
		8033			Total	\$3,386	\$0	\$0	\$3,386
38	CTR 0069	97708	Var.	Caltrans ETC Traffic Operations Support	Support	\$5,450,000	\$700,000		\$6,150,000
		REHAB			Capital	\$0			\$0
		6828			Total	\$5,450,000	\$700,000	\$0	\$6,150,000
39	CTR 0078	3G462	BM	Floor Beam Mitigation Phase 1	Support	\$316,000	\$980,000		\$1,296,000
		REHAB		(Modification of stringer floor beams due to fatigue crack	Capital	\$1,200,000	-\$300,000		\$900,000
		6812		and Bearing Shear Bolts	Total	\$1,516,000	\$680,000	\$0	\$2,196,000
40	CTR 0084	CTR 0084	BM	Floor Beam Mitigation Phase 2	Support	\$0			\$0
		REHAB			Capital	\$0			\$0
		6812			Total	\$0	\$0	\$0	\$0
41	CTR 0088	3G403	CAR	Anchorage Modification, Drainage Improvements,	Support	\$1,842,000	\$1,244,000		\$3,086,000
		REHAB		Polyester Concrete Overlay (1958) and Ped	Capital	\$9,200,000			\$9,200,000
		6813		Replace Joint Seals (1958)	Total	\$11,042,000	\$1,244,000	\$0	\$12,286,000
42	CTR 0097	3G305	Var.	Replace Fog Horns, Radar Beacons and	Support	\$1,296,000	\$574,000		\$1,870,000
		REHAB		Related Electrical Systems on Southern Bridges	Capital	\$4,500,000	-\$4,500,000		\$0
		6828			Total	\$5,796,000	-\$3,926,000	\$0	\$1,870,000
43	CTR 0107	3G364	RSR	Substations Upgrade	Support	\$635,000			\$635,000
		REHAB			Capital	\$0			\$0
		6814			Total	\$635,000	\$0	\$0	\$635,000
44	CTR 0119	3G307	SFO	Fog Horns (West Spans)***	Support	\$339,821			\$339,821
		REHAB			Capital	\$0			\$0
		6825			Total	\$339,821	\$0	\$0	\$339,821
45	CTR 0120	3G444	SFO	Main Cable Wrap Investigations Phase 1	Support	\$423,000			\$423,000
		REHAB			Capital	\$0			\$0
		6825			Total	\$423,000	\$0	\$0	\$423,000
46	CTR 0121	3G477	SFO	Traveler Replacements and Rail Upgrades	Support	\$380,000			\$380,000
		REHAB			Capital	\$0			\$0
		6825			Total	\$380,000	\$0	\$0	\$380,000
47	CTR 0126	3G448	SFO	W2 to W7 Concrete Column Repair and Seal	Support	\$0			\$0
		REHAB			Capital	\$0			\$0
		6825			Total	\$0	\$0	\$0	\$0
48	CTR 0128	CTR 0128	SFO	Main Cable Wrap Investigations Phase 2	Support	\$0			\$0
		REHAB			Capital	\$0			\$0
		6825			Total	\$0	\$0	\$0	\$0
49	CTR 0129	3G457	SFO	SFOBB - Replace Joint Seals (Upper & Lower Deck);	Support	\$1,294,000	\$1,441,000		\$2,735,000
		REHAB		RSR - Replace Joint Seals (Upper Deck)	Capital	\$5,808,000			\$5,808,000
		6825		and Resurfacing	Total	\$7,102,000	\$1,441,000	\$0	\$8,543,000
50	CTR 0134	4H970	SFO	Gateway Park Oversight	Support	\$1,910,000			\$1,910,000
		REHAB		and Link (4H971) PAED	Capital	\$0			\$0

Line No.	Project No.	EA	Bridge	Description					
		Program	CCA	Status		Thru 2016	2017	Adjustments	Thru 2017
		6825			Total	\$1,910,000	\$0	\$0	\$1,910,000
51	CTR 0147	01408	SFO	SFOBB Maintenance Complex	Support	\$2,864,000			\$2,864,000
		REHAB		Maintenance Complex	Capital	\$38,600,000			\$38,600,000
		6825			Total	\$41,464,000	\$0	\$0	\$41,464,000
52	CTR 0148	01410	SFO	SFOBB Maintenance Complex	Support	\$0			\$0
		REHAB		Maintenance Warehouse	Capital	\$15,900,000			\$15,900,000
		6825		Phase 2	Total	\$15,900,000	\$0	\$0	\$15,900,000
53	CTR 0151	3G443	SFO	Replace Grating Shields and Access Ladders	Support	\$1,744,000	\$209,000		\$1,953,000
		REHAB			Capital	\$2,729,000			\$2,729,000
		6825			Total	\$4,473,000	\$209,000	\$0	\$4,682,000
54	CTR 0152	0120M	SFO	Toll Plaza Repaving	Support	\$788,000	\$37,782		\$825,782
		REHAB			Capital	\$7,500,000	-\$37,782		\$7,462,218
		6825			Total	\$8,288,000	\$0	\$0	\$8,288,000
55	CTR 0153	1G310	SFO	Toll Plaza Repaving***	Support	\$0			\$0
		REHAB			Capital	\$1,800,000			\$1,800,000
		6825			Total	\$1,800,000	\$0	\$0	\$1,800,000
56	CTR 0154	3G440	SFO	Various Structural PIDS***	Support	\$210,000	-\$50,100		\$159,900
		REHAB			Capital	\$0			\$0
		6825			Total	\$210,000	-\$50,100	\$0	\$159,900
57	CTR 0155	3G450	VAR	Bridge Joint Seals***	Support	\$120,000	-\$62,389		\$57,611
		REHAB			Capital	\$0			\$0
		6828			Total	\$120,000	-\$62,389	\$0	\$57,611
58	CTR 0156	3G390	VAR	Bridge Lighting***	Support	\$120,000	-\$20,585		\$99,415
		REHAB			Capital	\$0			\$0
		6828			Total	\$120,000	-\$20,585	\$0	\$99,415
59	CTR 0157	3G400	VAR	Bridge Overlays***	Support	\$134,556			\$134,556
		REHAB			Capital	\$0			\$0
		6828			Total	\$134,556	\$0	\$0	\$134,556
60	CTR 0158	0120F	SFOBB	East Span Base	Support	\$0			\$0
		REHAB			Capital	\$1,965,000			\$1,965,000
		6825			Total	\$1,965,000	\$0	\$0	\$1,965,000
61	CTR 0159	2J870	SFOBB	West Span BASE	Support	\$456,000	\$132,000		\$588,000
		REHAB			Capital	\$9,500,000			\$9,500,000
		6825			Total	\$9,956,000	\$132,000	\$0	\$10,088,000
62	CTR 0160	4H180	SFOBB	Refill Seismic Dampeners***	Support	\$22,052			\$22,052
		REHAB			Capital	\$252,546			\$252,546
		6825			Total	\$274,597	\$0	\$0	\$274,597
63	CTR 0163	3G447	SFOBB	Rebuild Damaged Fender System ***	Support	\$238,798			\$238,798
		REHAB		W6	Capital	\$772,842			\$772,842
		6825			Total	\$1,011,640	\$0	\$0	\$1,011,640
64	CTR 0182	3G478	Var	PID - Water Line System	Support	\$244,000			\$244,000
		REHAB		Air Compressor, Airlines	Capital	\$0			\$0
		6828			Total	\$244,000	\$0	\$0	\$244,000
65	CTR 0201	0J120	RSR	Replace Expansion Joint at Pier 44E***	Support	\$68,600			\$68,600
		REHAB			Capital	\$270,000			\$270,000
		6814			Total	\$338,600	\$0	\$0	\$338,600
66	CTR 0202	0J870	SFOBB	Install Air Gap Monitoring System***	Support	\$127,000			\$127,000
		REHAB			Capital	\$210,000			\$210,000
		6825			Total	\$337,000	\$0	\$0	\$337,000

Line No.	Project No.	EA	Bridge	Description Status		Thru 2016	2017	Adjustments	Thru 2017
		Program	CCA						
67	CTR 0203	3G360 REHAB 6828	Var.	Replace Various Navigational and Utility Equipment Supplemental PID***	Support Capital Total	\$127,650 \$0 \$127,650			\$127,650 \$0 \$127,650
68	CTR 0204	3G301 REHAB 6828	Var.	Replace Fog Horns, Radar Beacons and Related Electrical Systems on Northern Bridges	Support Capital Total	\$1,040,000 \$0 \$1,040,000			\$1,040,000 \$0 \$1,040,000
69	CTR 0206	2J680 REHAB 6814	RSR	RSR Access - PPUL Oversight	Support Capital Total	\$727,000 \$0 \$727,000	\$1,631,000		\$2,358,000 \$0 \$2,358,000
70	CTR 0212	3G368 REHAB 6828	Var	Substation and Power Cable	Support Capital Total	\$200,000 \$0 \$200,000			\$200,000 \$0 \$200,000
71	CTR 0213	01412 REHAB 6825	SFOBB	CT Oversight of Bridge Yard *** (IERBYS Building Slab)	Support Capital Total	\$276,198 \$0 \$276,198			\$276,198 \$0 \$276,198
72	CTR 0214	01413 REHAB 6825	SFOBB	CT Oversight of Bridge Yard (IERBYS Building Retrofit)	Support Capital Total	\$423,802 \$0 \$423,802			\$423,802 \$0 \$423,802
73	CTR 0215	2J190 REHAB 6825	SFOBB	Replace transverse expansion joints *** West Span	Support Capital Total	\$950,000 \$2,400,000 \$3,350,000	\$359,010 -\$455,302 -\$96,292		\$1,309,010 \$1,944,698 \$3,253,708
74	CTR 0216	2J410 REHAB 6813	CARQ	AI Zampa (CARQ) Joint Repair ***	Support Capital Total	\$90,000 \$281,000 \$371,000	\$56,672 -\$97,408 -\$40,735		\$146,672 \$183,592 \$330,265
75	CTR 0217	2J400 REHAB 6825	SFOBB	I-880 Overhead Signage and Delineation Upgrade Oversight	Support Capital Total	\$40,000 \$0 \$40,000			\$40,000 \$0 \$40,000
76	CTR 0219	0K220 REHAB 6825	SFOBB	Metering Lights Upgrade Oversight	Support Capital Total	\$366,000 \$0 \$366,000			\$366,000 \$0 \$366,000
77	CTR 0220	4H971 REHAB 6825	SFOBB	Gateway Park Bicycle Pedestrian Path (Link)	Support Capital Total	\$3,173,000 \$0 \$3,173,000	-\$3,173,000		\$0 \$0 \$0
78	CTR 0221	TBD REHAB 6825	SFOBB	SAS Elevator Maintenance	Support Capital Total	\$0 \$240,000 \$240,000			\$0 \$0 \$0
79	CTR 0222	TBD REHAB 6825	SFOBB	SAS Maintenance Administration	Support Capital Total	\$0 \$1,000,000 \$1,000,000			\$0 \$1,000,000 \$1,000,000
80	CTR 0223	TBD REHAB 6825	SFOBB	Dehumidifier Maintenance	Support Capital Total	\$0 \$240,000 \$240,000			\$0 \$0 \$0
81	CTR 0225	4J710 REHAB 6814	RSR	RSR Access - Bike Ped Oversight	Support Capital Total	\$363,000 \$0 \$363,000	\$274,000		\$637,000 \$0 \$637,000
82	CTR 0226	1K450 REHAB 8033	SFOBB	Roof Repairs at Sterling Substation Minor Rehab	Support Capital Total	\$72,000 \$120,000 \$192,000			\$72,000 \$120,000 \$192,000
83	CTR 0227	1K470 REHAB 8033	SMH	Roof Repairs at toll admin building (Toll Plaza) Minor Rehab	Support Capital Total	\$60,000 \$100,000 \$160,000			\$60,000 \$100,000 \$160,000
84	CTR 0228	1K460 REHAB 8033	BM	Bird abatement at Benicia Toll Plaza Minor Rehab	Support Capital Total	\$150,000 \$250,000 \$400,000			\$150,000 \$250,000 \$400,000
85	CTR 0229	0K691 REHAB 6825	SFOBB	Install Grease Caps and Repair Pre-stress Tendons East Span- Director's Order	Support Capital Total	\$1,000,000 \$3,000,000 \$4,000,000			\$1,000,000 \$3,000,000 \$4,000,000
86	CTR 0230	3G482 REHAB 6812	BM	Repair Seismic Joint - Pier 3 Director's Order	Support Capital Total	\$120,000 \$291,000 \$411,000			\$120,000 \$291,000 \$411,000
87	CTR 0231	TBD REHAB 6814	RSR	Replace and Upgrade Navigational Lights to LED and connect it with SCADA for remote monitoring	Support Capital Total	\$0 \$0 \$0			\$0 \$0 \$0
88	CTR 0232	TBD REHAB 6825	SFOBB	YBI Tunnel Concrete Repair	Support Capital Total	\$0 \$0 \$0	\$500,000		\$500,000 \$500,000 \$500,000
89	CTR 0233	TBD REHAB 6825	SFOBB	W4 Fender Repair Director's Order	Support Capital Total	\$0 \$0 \$0	\$618,000 \$2,200,000 \$2,818,000		\$618,000 \$2,200,000 \$2,818,000
90	CTR Res	CTR Res REHAB 6829	Var.	Caltrans Program Contingency	Support Capital Total	\$361,936 \$0 \$361,936	\$4,638,064		\$5,000,000 \$0 \$5,000,000

Line No.	Project No.	EA	Bridge	Description					
		Program	CCA	Status		Thru 2016	2017	Adjustments	Thru 2017
91	880/92	2G361	880/92	Landscaping**	Support	\$690,000			\$690,000
		RM1			Capital	\$1,800,000			\$1,800,000
		8615			Total	\$2,490,000	\$0	\$0	\$2,490,000
92	880/92	2G362	880/92	Landscaping**	Support	\$800,000			\$800,000
		RM1			Capital	\$0			\$0
		8615			Total	\$800,000	\$0	\$0	\$800,000
93	BM	0060A	BM	Modification to 1962 Bridge** ***	Support	\$6,211			\$6,211
		RM1			Capital	\$0			\$0
		8210			Total	\$6,211	\$0	\$0	\$6,211
94	BM	0060C	BM	Replacement Planting**	Support	\$584,000			\$584,000
		RM1			Capital	\$1,125,000			\$1,125,000
		8210			Total	\$1,709,000	\$0	\$0	\$1,709,000
95	CAR	0130J	CAR	Site Mitigation 3**	Support	\$150,000			\$150,000
		RM1			Capital	\$0			\$0
		8315			Total	\$150,000	\$0	\$0	\$150,000
96	CAR	0130K	CAR	Misc Landscaping** ***	Support	\$4,177			\$4,177
		RM1			Capital	\$0			\$0
		8315			Total	\$4,177	\$0	\$0	\$4,177
97	880/92	01601	880/92	880/92 Interchange**	Support	\$850,000			\$850,000
		RM1			Capital	\$2,500,000			\$2,500,000
		8615			Total	\$3,350,000	\$0	\$0	\$3,350,000
98	SMH	27790	SMH	Bay Trail Improvement**	Support	\$0			\$0
		RM1			Capital	\$115,000			\$115,000
		8637			Total	\$115,000	\$0	\$0	\$115,000
99	BR 0001	8531	BATA	Benicia ORT***	Support	\$0			\$0
		REHAB			Capital	\$4,153,000			\$4,153,000
					Total	\$4,153,000	\$0	\$0	\$4,153,000
100	BR 0002	8539	BATA	SFOBB Eyebars Review	Support	\$2,914,000			\$2,914,000
		REHAB			Capital	\$0			\$0
					Total	\$2,914,000	\$0	\$0	\$2,914,000
101	BR 0003	8594	BATA	SFOBB West Span Pathway Planning	Support	\$1,750,000			\$1,750,000
		REHAB			Capital	\$10,550,000			\$10,550,000
					Total	\$12,300,000	\$0	\$0	\$12,300,000
102	BR 0004	8909	BATA	Gateway Park	Support	\$300,000	\$973,000		\$1,273,000
		REHAB			Capital	\$28,840,000			\$28,840,000
					Total	\$29,140,000	\$973,000	\$0	\$30,113,000
103	BR 0005	8913	BATA	SFOBB Administration Building***	Support	\$5,000,000			\$5,000,000
		REHAB			Capital	\$20,619,200			\$20,619,200
					Total	\$25,619,200	\$0	\$0	\$25,619,200
104	BR 0006	8918	BATA	SFOBB Maintenance Complex	Support	\$0			\$0
		REHAB			Capital	\$531,000			\$531,000
					Total	\$531,000	\$0	\$0	\$531,000
105	BR 0008	8921	BATA	SFOBB FasTrak Lane Conversion	Support	\$0			\$0
		REHAB			Capital	\$3,575,000			\$3,575,000
					Total	\$3,575,000	\$0	\$0	\$3,575,000
106	BR 0009	8922	BATA	Metering Lights Upgrade	Support	\$0			\$0
		REHAB			Capital	\$2,450,000	\$6,480,000		\$8,930,000
					Total	\$2,450,000	\$6,480,000	\$0	\$8,930,000
107	BR 0010	8920	BATA	SFO Plaza and Canopy Improvements	Support	\$4,000,000	-\$9,000		\$3,991,000
		REHAB			Capital	\$5,272,000			\$5,272,000
					Total	\$9,272,000	-\$9,000	\$0	\$9,263,000
108	BR 0011	8923	BATA	Bridge Documentation	Support	\$0			\$0
		REHAB			Capital	\$500,000			\$500,000
					Total	\$500,000	\$0	\$0	\$500,000
109	BR 0013	8602	BATA	Hybrid/ETC Lane Modifications	Support	\$0			\$0
		REHAB			Capital	\$874,000			\$874,000
					Total	\$874,000	\$0	\$0	\$874,000
110	BR 0014	8907	BATA	Toll Plaza Maintenance Agreement	Support	\$350,000			\$350,000
		REHAB			Capital	\$14,098,000	\$4,000,000		\$18,098,000
					Total	\$14,448,000	\$4,000,000	\$0	\$18,448,000
111	BR 0016	8631	BATA	Callboxes	Support	\$0			\$0
		REHAB			Capital	\$2,344,000			\$2,344,000
					Total	\$2,344,000	\$0	\$0	\$2,344,000
112	BR 0017	8900	BATA	2003 CSC Procurement	Support	\$1,679,000			\$1,679,000
		REHAB			Capital	\$12,679,000			\$12,679,000
					Total	\$14,358,000	\$0	\$0	\$14,358,000
113	BR 0018	8901	BATA	Ongoing Toll Tag Procurement	Support	\$0			\$0
		REHAB			Capital	\$60,231,395	\$10,700,000		\$70,931,395
					Total	\$60,231,395	\$10,700,000	\$0	\$70,931,395
114	BR 0019	8902	BATA	2012 CSC Procurement	Support	\$0			\$0
		REHAB			Capital	\$17,450,000	\$2,000,000		\$19,450,000
					Total	\$17,450,000	\$2,000,000	\$0	\$19,450,000

Line No.	Project No.	EA Program	Bridge CCA	Description Status					
						Thru 2016	2017	Adjustments	Thru 2017
115	BR 0020	8903 REHAB	BATA	Future Lane/Host Upgrades and Replacement (ATCAS)	Support	\$0			\$0
					Capital	\$33,800,000			\$33,800,000
					Total	\$33,800,000	\$0	\$0	\$33,800,000
116	BR 0021	8904 REHAB	BATA	FastTrak Sign and Sign Structure Improvements (Strategic)	Support	\$1,000,000			\$1,000,000
					Capital	\$28,555,000	-\$44,870		\$28,510,130
					Total	\$29,555,000	-\$44,870	\$0	\$29,510,130
117	BR 0022	8905 REHAB	BATA	Misc Bridge Improvements	Support	\$400,000			\$400,000
					Capital	\$9,096,000	\$4,471,000		\$13,567,000
					Total	\$9,496,000	\$4,471,000	\$0	\$13,967,000
118	BR 0023	8908 REHAB	BATA	BATA Technology Infrastructure (HW, SW, NETWORK)	Support	\$0			\$0
					Capital	\$4,035,000			\$4,035,000
					Total	\$4,035,000	\$0	\$0	\$4,035,000
119	BR 0025	8912 REHAB	BATA	Tag Inventory Conversion (Upgrade Technology)	Support	\$200,000			\$200,000
					Capital	\$1,936,500			\$1,936,500
					Total	\$2,136,500	\$0	\$0	\$2,136,500
120	BR 0026	8914 REHAB	BATA	Violation Enforcement System	Support	\$0			\$0
					Capital	\$7,842,000			\$7,842,000
					Total	\$7,842,000	\$0	\$0	\$7,842,000
121	BR 0027	8916 REHAB	BATA	Bay Crossing Study	Support	\$540,000			\$540,000
					Capital	\$0			\$0
					Total	\$540,000	\$0	\$0	\$540,000
122	BR 0028	8917 REHAB	BATA	BATA Technology Security Review and Implementation	Support	\$0			\$0
					Capital	\$750,000			\$750,000
					Total	\$750,000	\$0	\$0	\$750,000
123	BR 0029	8926 REHAB	BATA	Bridge Modeling and Investigations	Support	\$2,000,000			\$2,000,000
					Capital	\$3,000,000			\$3,000,000
					Total	\$5,000,000	\$0	\$0	\$5,000,000
124	BR 0030	8000-16 REHAB	BATA	Program Monitoring	Support	\$0			\$0
					Capital	\$46,044,709			\$46,044,709
					Total	\$46,044,709	\$0	\$0	\$46,044,709
125	BR 0031	8000-05 REHAB	BATA	Capital Program Audits	Support	\$0			\$0
					Capital	\$8,000,000	\$300,000		\$8,300,000
					Total	\$8,000,000	\$300,000	\$0	\$8,300,000
126	BR 0033	8927 REHAB	BATA	CCTV Installation	Support	\$850,000			\$850,000
					Capital	\$5,150,000			\$5,150,000
					Total	\$6,000,000	\$0	\$0	\$6,000,000
127	BR 0034	8924 REHAB	BATA	Antioch Bridge CCTA 160/4 Interchange	Support	\$0			\$0
					Capital	\$50,000,000			\$50,000,000
					Total	\$50,000,000	\$0	\$0	\$50,000,000
128	BR 0035	8930 REHAB	BATA	Richmond-San Rafael Bridge I-580 Access Improvements	Support	\$600,000	\$600,000		\$1,200,000
					Capital	\$23,000,000	\$41,590,000		\$64,590,000
					Total	\$23,600,000	\$42,190,000	\$0	\$65,790,000
129	BR 0037	8932 REHAB	BATA	ETC Loop Rehabilitation new request FY 2014	Support	\$0			\$0
					Capital	\$0			\$0
					Total	\$0	\$0	\$0	\$0
130	BR 0038	BR 0038 REHAB	BATA	Future CSC Procurement	Support	\$0			\$0
					Capital	\$0	\$1,500,000		\$1,500,000
					Total	\$0	\$1,500,000	\$0	\$1,500,000
131	BR 0039	8933 REHAB	BATA	Plan Bay Area TMS	Support	\$0			\$0
					Capital	\$9,000,000			\$9,000,000
					Total	\$9,000,000	\$0	\$0	\$9,000,000
132	BR 0040	8012 REHAB	BATA	All Electronic Tolling Study	Support	\$0			\$0
					Capital	\$450,000			\$450,000
					Total	\$450,000	\$0	\$0	\$450,000
133	BR 0041	8934 REHAB	BATA	Temporary License Plate System Implementation	Support	\$0			\$0
					Capital	\$500,000			\$500,000
					Total	\$500,000	\$0	\$0	\$500,000
134	BR 0042	8935 REHAB	BATA	Communications in Bridge Corridors	Support	\$0			\$0
					Capital	\$2,500,000			\$2,500,000
					Total	\$2,500,000	\$0	\$0	\$2,500,000
135	BR 0043	8936 REHAB	BATA	Backhaul Connection Infrastructure	Support	\$0			\$0
					Capital	\$1,000,000			\$1,000,000
					Total	\$1,000,000	\$0	\$0	\$1,000,000
136	BR 0044	8540 REHAB	BATA	Regional Transportation Sea Level Rise Asset	Support	\$0			\$0
					Capital	\$2,000,000			\$2,000,000
					Total	\$2,000,000	\$0	\$0	\$2,000,000
137	BR 0045	8530 REHAB	BATA	Drainage studies for the Bridges	Support	\$0			\$0
					Capital	\$500,000			\$500,000
					Total	\$500,000	\$0	\$0	\$500,000
138	BR 0046	8528 REHAB	BATA	Bay Lights Maintenance	Support	\$0			\$0
					Capital	\$160,000	\$160,000		\$320,000
					Total	\$160,000	\$160,000	\$0	\$320,000
139	BR Res	8928 REHAB	Var.	BATA Program Contingency RM1 Closeout	Support	\$0			\$0
					Capital	\$3,258,612			\$3,258,612
					Total	\$3,258,612	\$0	\$0	\$3,258,612

Line No.	Project No.	EA Program	Bridge CCA	Description Status		Thru 2016	2017	Adjustments	Thru 2017
						Thru 2016	2017	Adjustments	Thru 2017
				Toll Bridge Rehabilitation Program Summary	Support	\$189,059,875	\$23,729,090		\$212,788,965
					Capital	\$816,034,442	\$88,021,852		\$904,056,293
					Total	\$1,005,094,316	\$111,750,942	\$0	\$1,116,845,259
				Caltrans Rehabilitation Program Summary	Support	\$167,476,874	\$22,165,090		\$189,641,965
					Capital	\$391,290,026	\$16,865,722		\$408,155,748
					Total	\$558,766,900	\$39,030,812	\$0	\$597,797,713
				BATA Rehabilitation Program Summary	Support	\$21,583,000	\$1,564,000		\$23,147,000
					Capital	\$424,744,416	\$71,156,130		\$495,900,546
					Total	\$446,327,416	\$72,720,130	\$0	\$519,047,546

*Caltrans Capital includes capital outlay construction and right-of-way.

**Previous expenses covered in RM1 Program.

*** Project closed to expenditures June 30, 2016 or earlier.



Attachment C-2
Bay Area Toll Authority
FY 2017-26 Ten-Year Toll Bridge Rehabilitation Program

BATA Resolution No. 118
 Date: June 22, 2016
 W.I.: 1251
 Referred by: BATA Oversight Committee

		Thru 2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	Total
Toll Bridge Rehabilitation Program	Support	\$189,059,875	\$23,729,090	\$14,005,000	\$14,227,000	\$10,977,000	\$8,002,000	\$8,838,000	\$15,766,000	\$8,427,000	\$5,927,000	\$5,927,000	\$304,884,965
Summary	Capital	\$816,034,442	\$88,021,852	\$38,264,000	\$35,060,000	\$66,160,000	\$54,960,000	\$12,460,000	\$41,960,000	\$12,560,000	\$13,260,000	\$12,960,000	\$1,191,700,293
	Total	\$1,005,094,316	\$111,750,942	\$52,269,000	\$49,287,000	\$77,137,000	\$62,962,000	\$21,298,000	\$57,726,000	\$20,987,000	\$19,187,000	\$18,887,000	\$1,496,585,259

Line No.	Project No.	EA Program	Bridge CCA	Description Status		Thru 2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	Total
1	Completed	REHAB 8030	Var.	Completed/Closed Rehab Projects	Support	\$38,665,694											\$38,665,694
					Capital	\$78,636,635											\$78,636,635
					Total	\$117,302,329	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$117,302,329
2	CTR 0001	00297 REHAB 6825	SFO	Construct New Toll Operations Building	Support	\$7,542,800	\$83,000										\$7,625,800
					Capital	\$0											\$0
					Total	\$7,542,800	\$83,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,625,800
3	CTR 0002	00394 REHAB 6814	RSR	RSR Maintenance Building	Support	\$5,885,000											\$5,885,000
					Capital	\$4,641,000											\$4,641,000
					Total	\$10,526,000	\$0			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,526,000
4	CTR 0003	01090 REHAB 6828	ALL	Upgrade Existing SCADA System	Support	\$6,180,409											\$6,180,409
					Capital	\$5,561,378	\$36,213										\$5,597,591
					Total	\$11,741,788	\$36,213	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$11,778,001
5	CTR 0009	01407 REHAB 6825	SFO	Toll Plaza Median Landscaping	Support	\$720,000											\$720,000
					Capital	\$1,062,000											\$1,062,000
					Total	\$1,782,000	\$0		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,782,000
6	CTR 0010	01207 REHAB 6825	SFO	W4 Substation Upgrade, Foghorn Replacement, BASE	Support	\$2,292,500	\$2,042,500										\$4,335,000
					Capital	\$12,985,000											\$12,985,000
					Total	\$15,277,500	\$2,042,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$17,320,000
7	CTR 0012	04082 REHAB 6825	SFO	Replace Substation Equipment on WS***	Support	\$957,644											\$957,644
					Capital	\$869,782											\$869,782
					Total	\$1,827,425	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,827,425
8	CTR 0013	04100 REHAB 6826	SMH	Resurface Orthotropic Deck Deck Rehabilitation & 12KV Cable for Entire Bridge	Support	\$6,372,000	\$1,862,000										\$8,234,000
					Capital	\$29,500,000											\$29,500,000
					Total	\$35,872,000	\$1,862,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$37,734,000
9	CTR 0014	3G460 REHAB 6828	Var.	Northern Bridge Structural Improvements***	Support	\$176,000	-\$103,338										\$72,662
					Capital	\$0											\$0
					Total	\$176,000	-\$103,338	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$72,662
10	CTR 0015	04224 REHAB 6826	SMH	Replace Elec Cable Hangers & Upgrade 12kv System***	Support	\$2,869,539											\$2,869,539
					Capital	\$2,777,316											\$2,777,316
					Total	\$5,646,855	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,646,855
11	CTR 0016	04225 REHAB 6827	DUM	Expansion Joint Rehabilitation	Support	\$2,091,531											\$2,091,531
					Capital	\$2,700,672											\$2,700,672
					Total	\$4,792,203	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,792,203
12	CTR 0145	01205 REHAB 6825	SFO	SFOBB East Span YBITS 1 YBI Resurfacing/BASE Replace Lighting w/ HPS Lighting System	Support	\$1,640,000											\$1,640,000
					Capital	\$22,150,000											\$22,150,000
					Total	\$23,790,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$23,790,000
13	CTR 0018	04907 REHAB 6813	CAR	Replace Pier 3 Fender Structure Support and Timber Fenders at Piers 2, 3, 4***	Support	\$4,811,400											\$4,811,400
					Capital	\$17,652,449											\$17,652,449
					Total	\$22,463,849	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$22,463,849
14	CTR 0027	1G250 REHAB 6825	SFO	Replace Lighting w/ HPS Lighting System (WB)***	Support	\$714,010											\$714,010
					Capital	\$0											\$0
					Total	\$714,010	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$714,010
15	CTR 0028	1G260 REHAB 6825	SFO	Replace Lighting w/ HPS Lighting System (EB)***	Support	\$554,232											\$554,232
					Capital	\$0											\$0
					Total	\$554,232	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$554,232
16	CTR 0031	1G660 REHAB 6825	SFO	SFOBB West Span Pathway	Support	\$1,271,000											\$1,271,000
					Capital	\$0											\$0
					Total	\$1,271,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,271,000
17	CTR 0032	1G720 REHAB 6825	SFO	Eyebar Monitoring System (ES)***	Support	\$207,931											\$207,931
					Capital	\$3,431,263											\$3,431,263
					Total	\$3,639,194	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,639,194
18	CTR 0147	2F000 REHAB 6826	SMH	Replace Damaged Transformer and Substation***	Support	\$53,276											\$53,276
					Capital	\$204,900											\$204,900
					Total	\$258,176	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$258,176
19	CTR 0035	2G420 REHAB 6828	ALL	ATCAS II Oversight***	Support	\$202,495											\$202,495
					Capital	\$0											\$0
					Total	\$202,495	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$202,495
20	CTR 0036	2G670 REHAB 6826	SMH	Cracked Girder Repairs***	Support	\$2,756,322											\$2,756,322
					Capital	\$4,034,364											\$4,034,364
					Total	\$6,790,687	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,790,687
21	CTR 0043	3G300 REHAB 6828	Var.	Replace Foghorns/Radar Beacons PID***	Support	\$67,738											\$67,738
					Capital	\$0											\$0
					Total	\$67,738	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$67,738
22	CTR 0045	3G442	SFO	Replace Seismic Dampeners (WS)	Support	\$3,007,000	\$1,604,000	\$1,000,000									\$5,611,000

Line No.	Project No.	EA Program	Bridge CCA	Description Status		Thru 2016											Total
						2017	2018	2019	2020	2021	2022	2023	2024	2025	2026		
23	CTR 0048	REHAB 6825			Capital	\$801,198	\$20,000,000									\$20,801,198	
				Total	\$3,808,198	\$21,604,000	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$26,412,198		
		3G487	SFO	Bridge Paint	Support	\$157,200		\$1,246,000	\$1,000,000	\$1,000,000	\$950,000	\$411,000	\$3,339,000			\$8,103,200	
		REHAB 6825		Part 1	Capital	\$0				\$42,000,000						\$42,000,000	
24	CTR 0049	3G470	Var.	Replace travelers and Rails PIDS***	Support	\$157,200		\$1,246,000	\$1,000,000	\$43,000,000	\$950,000	\$411,000	\$3,339,000	\$0	\$0	\$50,103,200	
		REHAB 6828			Capital	\$210,000	-\$50,185									\$159,815	
					Total	\$210,000	-\$50,185	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$159,815	
		25	CTR 0051	3G480	Var.	Caltrans PSR Planning	Support	\$64,164									\$64,164
26	CTR 0052	REHAB 6828		Paint Bridge Structures PID ***	Capital	\$0										\$0	
				Total	\$64,164	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$64,164		
		3G484	RSR	Bridge Paint	Support	\$5,886,000	\$2,389,000									\$8,275,000	
		REHAB 6814		(Lower Deck Only)	Capital	\$35,000,000										\$35,000,000	
27	CTR 0053	3G486	SMH	Bridge Paint	Total	\$40,886,000	\$2,389,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$43,275,000	
		REHAB 6826		Part 1 and 2	Support	\$3,500,000	\$267,000	\$2,250,000	\$2,250,000	\$2,250,000	\$500,000	\$500,000	\$500,000	\$500,000		\$12,517,000	
					Capital	\$54,000,000					\$15,000,000					\$69,000,000	
					Total	\$57,500,000	\$267,000	\$2,250,000	\$2,250,000	\$2,250,000	\$15,500,000	\$500,000	\$500,000	\$500,000	\$0	\$0	\$81,517,000
28	CTR 0055	3G474	RSR	Traveler Rail Upgrades and Scaffolding Ergonomics Improvements	Support	\$872,000										\$872,000	
		REHAB 6814			Capital	\$0										\$0	
					Total	\$872,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$872,000	
		29	CTR 0056	4A860	SFO	Repair Timber Fender at W5	Support	\$335,109									\$335,109
30	CTR 0057	REHAB 6825			Capital	\$1,429,316										\$1,429,316	
				Total	\$1,764,424	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,764,424	
		4G280	SFO	Toll Plaza Renovation Oversight***	Support	\$352,488										\$352,488	
		REHAB 6825			Capital	\$0										\$0	
31	CTR 0058	4G290	SFO	Toll Plaza Crash Cushion and Pump Station Oversight ***	Total	\$352,488	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$352,488	
		REHAB 6825			Support	\$396,591										\$396,591	
					Capital	\$0										\$0	
					Total	\$396,591	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$396,591	
32	CTR 0059	91206	ALL	OSM Rehab Planning	Support	\$903,000	-\$744,340									\$158,660	
		REHAB 8629			Capital	\$0										\$0	
					Total	\$903,000	-\$744,340	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$158,660	
		33	CTR 0060	91207	Var.	Caltrans Capital Coordination	Support	\$5,314,000	\$927,000	\$927,000	\$927,000	\$927,000	\$927,000	\$927,000	\$927,000	\$927,000	\$14,584,000
34	CTR 0061	REHAB 6828			Capital	\$0										\$0	
				Total	\$5,314,000	\$927,000	\$927,000	\$927,000	\$927,000	\$927,000	\$927,000	\$927,000	\$927,000	\$927,000	\$927,000	\$14,584,000	
		93030	ALL	Toll Bridge Inspections	Support	\$17,800,000	\$2,800,000	\$2,800,000	\$2,800,000	\$2,800,000	\$2,800,000	\$2,800,000	\$2,800,000	\$2,800,000	\$2,800,000	\$45,800,000	
		REHAB 6828			Capital	\$0										\$0	
35	CTR 0062	93870	ALL	Base Security	Total	\$17,800,000	\$2,800,000	\$2,800,000	\$2,800,000	\$2,800,000	\$2,800,000	\$2,800,000	\$2,800,000	\$2,800,000	\$2,800,000	\$45,800,000	
		REHAB 6828			Support	\$9,000,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$24,000,000	
					Capital	\$0										\$0	
					Total	\$9,000,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$24,000,000	
36	CTR 0064	97037	ANT	Toll Plaza Rehab Projects	Support	\$0										\$0	
		REHAB 8033			Capital	\$179,979										\$179,979	
					Total	\$179,979	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$179,979	
		37	CTR 0065	97047	SFO	Toll Plaza Rehab Projects	Support	\$0									\$0
38	CTR 0069	REHAB 8033			Capital	\$3,386										\$3,386	
					Total	\$3,386	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,386	
		97708	Var.	Caltrans ETC Traffic Operations Support	Support	\$5,450,000	\$700,000	\$700,000	\$700,000	\$700,000	\$700,000	\$700,000	\$700,000	\$700,000	\$700,000	\$12,450,000	
		REHAB 6828			Capital	\$0										\$0	
39	CTR 0078	3G462	BM	Floor Beam Mitigation Phase 1	Total	\$5,450,000	\$700,000	\$700,000	\$700,000	\$700,000	\$700,000	\$700,000	\$700,000	\$700,000	\$700,000	\$12,450,000	
		REHAB 6812		(Modification of stringer floor beams due to fatigue cracks and Bearing Shear Bolts)	Support	\$316,000	\$980,000	\$300,000								\$1,596,000	
					Capital	\$1,200,000	-\$300,000									\$900,000	
					Total	\$1,516,000	\$680,000	\$300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,496,000	
40	CTR 0084	CTR 0084	BM	Floor Beam Mitigation Phase 2	Support	\$0		\$949,000	\$1,200,000	\$500,000						\$2,649,000	
		REHAB 6812			Capital	\$0			\$7,500,000							\$7,500,000	
					Total	\$0	\$0	\$949,000	\$8,700,000	\$500,000	\$0	\$0	\$0	\$0	\$0	\$10,149,000	
		41	CTR 0088	3G403	CAR	Anchorage Modification, Drainage Improvements, Polyester Concrete Overlay (1958) and Ped Replace Joint Seals (1958)	Support	\$1,842,000	\$1,244,000								\$3,086,000
42	CTR 0097	REHAB 6813			Capital	\$9,200,000										\$9,200,000	
					Total	\$11,042,000	\$1,244,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$12,286,000	
		3G305	Var.	Replace Fog Horns, Radar Beacons and Related Electrical Systems on Southern Bridges	Support	\$1,296,000	\$574,000									\$1,870,000	
		REHAB 6828			Capital	\$4,500,000	-\$4,500,000									\$0	
43	CTR 0107	3G364	RSR	Substations Upgrade	Total	\$5,796,000	-\$3,926,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,870,000	
		REHAB 6814			Support	\$635,000		\$695,000	\$500,000							\$1,830,000	
					Capital	\$0		\$6,700,000								\$6,700,000	
					Total	\$635,000	\$0	\$7,395,000	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$8,530,000	
44	CTR 0119	3G307	SFO	Fog Horns (West Spans)***	Support	\$339,821										\$339,821	
		REHAB 6825			Capital	\$0										\$0	
					Total	\$339,821	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$339,821	
		45	CTR 0120	3G444	SFO	Main Cable Wrap Investigations Phase 1	Support	\$423,000		\$253,000	\$300,000						\$976,000
46	CTR 0121	REHAB 6825			Capital	\$0		\$2,200,000								\$2,200,000	
					Total	\$423,000	\$0	\$2,453,000	\$300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$3,176,000	
		3G477	SFO	Traveler Replacements and Rail Upgrades	Support	\$380,000		\$117,000	\$450,000	\$300,000	\$325,000					\$1,572,000	
		REHAB 6825			Capital	\$0				\$2,800,000						\$2,800,000	
47	CTR 0126	3G448	SFO	W2 to W7 Concrete Column Repair and Seal	Total	\$380,000	\$0	\$117,000	\$450,000	\$3,100,000	\$325,000	\$0	\$0	\$0	\$0	\$4,372,000	
		REHAB 6825			Support	\$0		\$309,000	\$300,000	\$300,000						\$909,000	
					Capital	\$0			\$2,000,000							\$2,000,000	
					Total	\$0	\$0	\$309,000	\$2,300,000	\$300,000	\$0	\$0	\$0	\$0	\$0	\$2,909,000	
48	CTR 0128	CTR 0128	SFO	Main Cable Wrap Investigations Phase 2	Support	\$0					\$2,000,000	\$6,000,000	\$2,000,000			\$10,000,000	
		REHAB 6825			Capital	\$0					\$0	\$30,000,000				\$30,000,000	

Line No.	Project No.	EA Program	Bridge CCA	Description Status		Thru 2016											Total
						2017	2018	2019	2020	2021	2022	2023	2024	2025	2026		
75	CTR 0217	2J400	SFOBB	I-880 Overhead Signage and Delineation Upgrade Oversight	Support	\$40,000										\$40,000	
		Capital			\$0										\$0		
		Total			\$40,000	\$0									\$40,000		
76	CTR 0219	0K220	SFOBB	Metering Lights Upgrade Oversight	Support	\$366,000										\$500,000	
		Capital			\$0										\$0		
		Total			\$366,000	\$0									\$500,000		
77	CTR 0220	4H971	SFOBB	Gateway Park Bicycle Pedestrian Path (Link)	Support	\$3,173,000	-\$3,173,000									\$0	
		Capital			\$0										\$0		
		Total			\$3,173,000	-\$3,173,000	\$0								\$0		
78	CTR 0221	TBD	SFOBB	SAS Elevator Maintenance	Support	\$0										\$0	
		Capital			\$240,000	-\$240,000									\$0		
		Total			\$240,000	-\$240,000	\$0								\$0		
79	CTR 0222	TBD	SFOBB	SAS Maintenance Administration	Support	\$0										\$0	
		Capital			\$1,000,000										\$10,000,000		
		Total			\$1,000,000	\$0	\$0	\$0	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$1,000,000	\$10,000,000			
80	CTR 0223	TBD	SFOBB	Dehumidifier Maintenance	Support	\$0										\$0	
		Capital			\$240,000	-\$240,000	\$1,000,000								\$1,000,000		
		Total			\$240,000	-\$240,000	\$1,000,000	\$0	\$0	\$0	\$2,000,000	\$2,000,000	\$2,000,000	\$1,000,000	\$10,000,000		
81	CTR 0225	4I710	RSR	RSR Access - Bike Ped Oversight	Support	\$363,000	\$274,000									\$637,000	
		Capital			\$0										\$0		
		Total			\$363,000	\$274,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$637,000		
82	CTR 0226	1K450	SFOBB	Roof Repairs at Sterling Substation Minor Rehab	Support	\$72,000										\$72,000	
		Capital			\$120,000										\$120,000		
		Total			\$192,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$192,000		
83	CTR 0227	1K470	SMH	Roof Repairs at toll admin building (Toll Plaza) Minor Rehab	Support	\$60,000										\$60,000	
		Capital			\$100,000										\$100,000		
		Total			\$160,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$160,000		
84	CTR 0228	1K460	BM	Bird abatement at Benicia Toll Plaza Minor Rehab	Support	\$150,000										\$150,000	
		Capital			\$250,000										\$250,000		
		Total			\$400,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$400,000		
85	CTR 0229	0K691	SFOBB	Install Grease Caps and Repair Pre-stress Tendons East Span- Director's Order	Support	\$1,000,000										\$1,000,000	
		Capital			\$3,000,000										\$3,000,000		
		Total			\$4,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,000,000		
86	CTR 0230	3G482	BM	Repair Seismic Joint - Pier 3 Director's Order	Support	\$120,000										\$120,000	
		Capital			\$291,000										\$291,000		
		Total			\$411,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$411,000		
87	CTR 0231	TBD	RSR	Replace and Upgrade Navigational Lights to LED and connect it with SCADA for remote monitoring	Support	\$0										\$1,500,000	
		Capital			\$0										\$1,500,000		
		Total			\$0	\$0	\$0	\$3,000,000							\$0	\$3,000,000	
88	CTR 0232	TBD	SFOBB	YBI Tunnel Concrete Repair	Support	\$0										\$0	
		Capital			\$0	\$500,000									\$500,000		
		Total			\$0	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000		
89	CTR 0233	TBD	SFOBB	W4 Fender Repair Director's Order	Support	\$0	\$618,000	\$100,000								\$718,000	
		Capital			\$0	\$2,200,000									\$2,200,000		
		Total			\$0	\$2,818,000	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,918,000		
90	CTR Res	CTR Res	Var.	Caltrans Program Contingency	Support	\$361,936	\$4,638,064									\$5,000,000	
		Capital			\$0										\$0		
		Total			\$361,936	\$4,638,064	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,000,000		
91	880/92	2G361	880/92	Landscaping**	Support	\$690,000										\$690,000	
		Capital			\$1,800,000										\$1,800,000		
		Total			\$2,490,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,490,000		
92	880/92	2G362	880/92	Landscaping**	Support	\$800,000										\$800,000	
		Capital			\$0										\$0		
		Total			\$800,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$800,000		
93	BM	0060A	BM	Modification to 1962 Bridge**	Support	\$6,211										\$6,211	
		Capital			\$0										\$0		
		Total			\$6,211	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,211		
94	BM	0060C	BM	Replacement Planting**	Support	\$584,000										\$584,000	
		Capital			\$1,125,000										\$1,125,000		
		Total			\$1,709,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,709,000		
95	CAR	0130J	CAR	Site Mitigation 3**	Support	\$150,000										\$150,000	
		Capital			\$0										\$0		
		Total			\$150,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000		
96	CAR	0130K	CAR	Misc Landscaping**	Support	\$4,177										\$4,177	
		Capital			\$0										\$0		
		Total			\$4,177	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,177		
97	880/92	01601	880/92	880/92 Interchange**	Support	\$850,000										\$850,000	
		Capital			\$2,500,000										\$2,500,000		
		Total			\$3,350,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,350,000		
98	SMH	27790	SMH	Bay Trail Improvement**	Support	\$0										\$0	
		Capital			\$115,000										\$115,000		
		Total			\$115,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$115,000		
99	BR 0001	8531	BATA	Benicia ORT***	Support	\$0										\$0	
		Capital			\$4,153,000										\$4,153,000		
		Total			\$4,153,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,153,000		
100	BR 0002	8539	BATA	SFOBB Eyebare Review	Support	\$2,914,000										\$2,914,000	
		Capital			\$0										\$0		
		Total			\$2,914,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,914,000		
101	BR 0003	8594	BATA	SFOBB West Span Pathway Planning	Support	\$1,750,000										\$1,750,000	

Line No.	Project No.	EA	Bridge	Description	Status		Thru 2016											Total
		Program	CCA				2017	2018	2019	2020	2021	2022	2023	2024	2025	2026		
		REHAB				Capital	\$10,550,000		\$1,000,000								\$11,550,000	
						Total	\$12,300,000	\$0	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$13,300,000	
102	BR 0004	8909	BATA	Gateway Park		Support	\$300,000	\$973,000									\$1,273,000	
		REHAB				Capital	\$28,840,000										\$28,840,000	
						Total	\$29,140,000	\$973,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$30,113,000	
103	BR 0005	8913	BATA	SFOB8 Administration Building***		Support	\$5,000,000										\$5,000,000	
		REHAB				Capital	\$20,619,200										\$20,619,200	
						Total	\$25,619,200	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25,619,200	
104	BR 0006	8918	BATA	SFOB8 Maintenance Complex		Support	\$0										\$0	
		REHAB				Capital	\$531,000										\$531,000	
						Total	\$531,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$531,000	
105	BR 0008	8921	BATA	SFOB8 FasTrak Lane Conversion		Support	\$0										\$0	
		REHAB				Capital	\$3,575,000										\$3,575,000	
						Total	\$3,575,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,575,000	
106	BR 0009	8922	BATA	Metering Lights Upgrade		Support	\$0										\$0	
		REHAB				Capital	\$2,450,000	\$6,480,000									\$8,930,000	
						Total	\$2,450,000	\$6,480,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,930,000	
107	BR 0010	8920	BATA	SFO Plaza and Canopy Improvements		Support	\$4,000,000	-\$9,000									\$3,991,000	
		REHAB				Capital	\$5,272,000										\$5,272,000	
						Total	\$9,272,000	-\$9,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,263,000	
108	BR 0011	8923	BATA	Bridge Documentation		Support	\$0										\$0	
		REHAB				Capital	\$500,000										\$500,000	
						Total	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000	
109	BR 0013	8602	BATA	Hybrid/ETC Lane Modifications		Support	\$0										\$0	
		REHAB				Capital	\$874,000										\$874,000	
						Total	\$874,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$874,000	
110	BR 0014	8907	BATA	Toll Plaza Maintenance Agreement		Support	\$350,000										\$350,000	
		REHAB				Capital	\$14,098,000	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000	\$54,098,000	
						Total	\$14,448,000	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000	\$54,448,000	
111	BR 0016	8631	BATA	Callboxes		Support	\$0										\$0	
		REHAB				Capital	\$2,344,000										\$2,344,000	
						Total	\$2,344,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,344,000	
112	BR 0017	8900	BATA	2003 CSC Procurement		Support	\$1,679,000										\$1,679,000	
		REHAB				Capital	\$12,679,000										\$12,679,000	
						Total	\$14,358,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$14,358,000	
113	BR 0018	8901	BATA	Ongoing Toll Tag Procurement		Support	\$0										\$0	
		REHAB				Capital	\$60,231,395	\$10,700,000	\$12,100,000	\$2,900,000	\$3,300,000	\$3,700,000	\$4,200,000	\$4,700,000	\$5,300,000	\$6,000,000	\$6,700,000	\$119,831,395
						Total	\$60,231,395	\$10,700,000	\$12,100,000	\$2,900,000	\$3,300,000	\$3,700,000	\$4,200,000	\$4,700,000	\$5,300,000	\$6,000,000	\$6,700,000	\$119,831,395
114	BR 0019	8902	BATA	2012 CSC Procurement		Support	\$0										\$0	
		REHAB				Capital	\$17,450,000	\$2,000,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000				\$21,950,000	
						Total	\$17,450,000	\$2,000,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$0	\$0	\$0	\$0	\$21,950,000
115	BR 0020	8903	BATA	Future Lane/Host Upgrades and Replacement (ATCAS)		Support	\$0										\$0	
		REHAB				Capital	\$33,800,000		\$1,500,000	\$3,500,000	\$3,000,000	\$30,500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$74,800,000
						Total	\$33,800,000	\$0	\$1,500,000	\$3,500,000	\$3,000,000	\$30,500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$74,800,000
116	BR 0021	8904	BATA	FasTrak Sign and Sign Structure Improvements (Strategic)		Support	\$1,000,000										\$1,000,000	
		REHAB				Capital	\$28,555,000	-\$44,870									\$28,510,130	
						Total	\$29,555,000	-\$44,870	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$29,510,130
117	BR 0022	8905	BATA	Misc Bridge Improvements		Support	\$400,000										\$400,000	
		REHAB				Capital	\$9,096,000	\$4,471,000									\$13,567,000	
						Total	\$9,496,000	\$4,471,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$13,967,000
118	BR 0023	8908	BATA	BATA Technology Infrastructure (HW, SW, NETWORK)		Support	\$0										\$0	
		REHAB				Capital	\$4,035,000										\$4,035,000	
						Total	\$4,035,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,035,000
119	BR 0025	8912	BATA	Tag Inventory Conversion (Upgrade Technology)		Support	\$200,000										\$200,000	
		REHAB				Capital	\$1,936,500										\$1,936,500	
						Total	\$2,136,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,136,500
120	BR 0026	8914	BATA	Violation Enforcement System		Support	\$0										\$0	
		REHAB				Capital	\$7,842,000										\$7,842,000	
						Total	\$7,842,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,842,000
121	BR 0027	8916	BATA	Bay Crossing Study		Support	\$540,000										\$540,000	
		REHAB				Capital	\$0										\$0	
						Total	\$540,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$540,000
122	BR 0028	8917	BATA	BATA Technology Security Review and Implementation		Support	\$0										\$0	
		REHAB				Capital	\$750,000										\$750,000	
						Total	\$750,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$750,000
123	BR 0029	8926	BATA	Bridge Modeling and Investigations		Support	\$2,000,000										\$2,000,000	
		REHAB				Capital	\$3,000,000										\$3,000,000	
						Total	\$5,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,000,000
124	BR 0030	8000-16	BATA	Program Monitoring		Support	\$0										\$0	
		REHAB				Capital	\$46,044,709		\$500,000	\$1,500,000	\$1,000,000	\$500,000	\$500,000				\$50,044,709	
						Total	\$46,044,709	\$0	\$500,000	\$1,500,000	\$1,000,000	\$500,000	\$500,000	\$0	\$0	\$0	\$0	\$50,044,709
125	BR 0031	8000-05	BATA	Capital Program Audits		Support	\$0										\$0	
		REHAB				Capital	\$8,000,000	\$300,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$12,800,000
						Total	\$8,000,000	\$300,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$12,800,000
126	BR 0033	8927	BATA	CCTV Installation		Support	\$850,000										\$850,000	
		REHAB				Capital	\$5,150,000										\$5,150,000	
						Total	\$6,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,000,000
127	BR 0034	8924	BATA	Antioch Bridge		Support	\$0										\$0	
		REHAB				Capital	\$50,000,000										\$50,000,000	

Line No.	Project No.	EA	Bridge	Description																
		Program	CCA	Status		Thru 2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	Total			
128	BR 0035	8930	BATA	Richmond-San Rafael Bridge	Total	\$50,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000,000		
		REHAB		I-580 Access Improvements	Support	\$600,000	\$600,000	\$294,000									\$1,494,000			
					Capital	\$23,000,000	\$41,590,000	\$4,504,000									\$69,094,000			
					Total	\$23,600,000	\$42,190,000	\$4,798,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$70,588,000			
129	BR 0037	8932	BATA	ETC Loop Rehabilitation	Support	\$0											\$0			
		REHAB		new request FY 2014	Capital	\$0										\$0				
					Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0				
130	BR 0038	BR 0038	BATA	Future CSC Procurement	Support	\$0											\$0			
		REHAB			Capital	\$0	\$1,500,000	\$1,500,000	\$11,000,000							\$14,000,000				
					Total	\$0	\$1,500,000	\$1,500,000	\$11,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$14,000,000				
131	BR 0039	8933	BATA	Plan Bay Area TMS	Support	\$0											\$0			
		REHAB			Capital	\$9,000,000										\$9,000,000				
					Total	\$9,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,000,000				
132	BR 0040	8012	BATA	All Electronic Tolling Study	Support	\$0											\$0			
		REHAB			Capital	\$450,000				\$5,000,000						\$5,450,000				
					Total	\$450,000	\$0	\$0	\$0	\$5,000,000	\$0	\$0	\$0	\$0	\$0	\$5,450,000				
133	BR 0041	8934	BATA	Temporary License Plate System Implementation	Support	\$0											\$0			
		REHAB			Capital	\$500,000										\$500,000				
					Total	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000				
134	BR 0042	8935	BATA	Communications in Bridge Corridors	Support	\$0											\$0			
		REHAB			Capital	\$2,500,000										\$2,500,000				
					Total	\$2,500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,500,000				
135	BR 0043	8936	BATA	Backhaul Connection Infrastructure	Support	\$0											\$0			
		REHAB			Capital	\$1,000,000										\$1,000,000				
					Total	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000,000				
136	BR 0044	8540	BATA	Regional Transportation Sea Level Rise Asset	Support	\$0											\$0			
		REHAB			Capital	\$2,000,000										\$2,000,000				
					Total	\$2,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,000,000				
137	BR 0045	8530	BATA	Drainage studies for the Bridges	Support	\$0											\$0			
		REHAB			Capital	\$500,000										\$500,000				
					Total	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000				
138	BR 0046	8528	BATA	Bay Lights Maintenance	Support	\$0											\$0			
		REHAB			Capital	\$160,000	\$160,000	\$160,000	\$160,000	\$160,000	\$260,000	\$260,000	\$260,000	\$260,000	\$260,000	\$2,360,000				
					Total	\$160,000	\$160,000	\$160,000	\$160,000	\$160,000	\$260,000	\$260,000	\$260,000	\$260,000	\$260,000	\$2,360,000				
139	BR Res	8928	Var.	BATA Program Contingency	Support	\$0											\$0			
		REHAB		RM1 Closeout	Capital	\$3,258,612										\$3,258,612				
					Total	\$3,258,612	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,258,612				

		Thru 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025 2026											Total
Toll Bridge Rehabilitation Program	Support	\$189,059,875	\$23,729,090	\$14,005,000	\$14,227,000	\$10,977,000	\$8,002,000	\$8,838,000	\$15,766,000	\$8,427,000	\$5,927,000	\$5,927,000	\$304,884,965
Summary	Capital	\$816,034,442	\$88,021,852	\$38,264,000	\$35,060,000	\$66,160,000	\$54,960,000	\$12,460,000	\$41,960,000	\$12,560,000	\$13,260,000	\$12,960,000	\$1,191,700,293
	Total	\$1,005,094,316	\$111,750,942	\$52,269,000	\$49,287,000	\$77,137,000	\$62,962,000	\$21,298,000	\$57,726,000	\$20,987,000	\$19,187,000	\$18,887,000	\$1,496,585,259
Caltrans Rehabilitation Program	Support	\$167,476,874	\$22,165,090	\$13,711,000	\$14,227,000	\$10,977,000	\$8,002,000	\$8,838,000	\$15,766,000	\$8,427,000	\$5,927,000	\$5,927,000	\$281,443,965
Summary	Capital	\$391,290,026	\$16,865,722	\$12,000,000	\$11,000,000	\$48,700,000	\$15,000,000	\$2,000,000	\$32,000,000	\$2,000,000	\$2,000,000	\$1,000,000	\$533,855,748
	Total	\$558,766,900	\$39,030,812	\$25,711,000	\$25,227,000	\$59,677,000	\$23,002,000	\$10,838,000	\$47,766,000	\$10,427,000	\$7,927,000	\$6,927,000	\$815,299,713
BATA Rehabilitation Program	Support	\$21,583,000	\$1,564,000	\$294,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$23,441,000
Summary	Capital	\$424,744,416	\$71,156,130	\$26,264,000	\$24,060,000	\$17,460,000	\$39,960,000	\$10,460,000	\$9,960,000	\$10,560,000	\$11,260,000	\$11,960,000	\$657,844,546
	Total	\$446,327,416	\$72,720,130	\$26,558,000	\$24,060,000	\$17,460,000	\$39,960,000	\$10,460,000	\$9,960,000	\$10,560,000	\$11,260,000	\$11,960,000	\$681,285,546

*Caltrans Capital includes capital outlay construction and right-of-way.
**Previous expenses covered in RM1 Program.
*** Project closed to expenditures June 30, 2016 or earlier.



Attachment D
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 MTA	\$30,000,000
3	SF MUNI Historic Streetcars Rehabilitation	SF MTA	\$10,000,000
4	Dumbarton Commuter Rail	San Mateo County Transportation Authority, Capitol Corridor JPA, Alameda County Transportation Commission (ACTC)	\$9,157,000
5	Vallejo Station	City of Vallejo	\$26,000,000
6	Solano County Express Bus Intermodal Facilities	Solano Transportation Authority	\$12,251,422
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	\$37,174,545
9	Richmond Parkway Park & Ride	Solano Transportation Authority	\$3,850,000
10	SMART Extension to Larkspur or San Quentin	Sonoma Marin Area Rail Transit District (SMART)	\$58,500,000
11	U.S. 101 Greenbrae I/C Corridor and Bike/ Ped Improvements	Transportation Authority of Marin	\$43,500,000
12	Direct HOV Lane Connector from I-680 to Pleasant Hill BART	Contra Costa Transportation Authority	\$20,425,000
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	\$35,950,126
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	\$18,798,452
18	Clipper	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 / Transform	\$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	\$77,780,172
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 County Transportation Commission (ACTC)	\$33,932,828
30	I-680 North Safety Improvements	Alameda County Transportation Commission (ACTC), City of Oakland, and Caltrans	\$12,300,000
31	BART Warm Springs Extension	BART	\$188,000,000
32	I-580 (Tri Valley) Rapid Transit Corridor Improvements	Alameda County Transportation Commission (ACTC)	\$85,000,000
33	San Francisco Bay Area Rail Study	BART	\$8,500,000
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	\$45,075,000
37	BART Transit Capital Rehabilitation	BART	\$24,000,000
38	Regional Express Lane Network	MTC	\$4,825,455
39	Modifications in I-80 and San Pablo	Contra Costa Transportation Authority	\$8,000,000
40	Caltrain Electrification	Caltrain	\$20,000,000
TOTAL			\$1,515,000,000

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



BATA Resolution No. 118
 Date: June 22, 2016
 W.L.: 1256
 Referred by: BATA Oversight Committee

**Attachment E-1
 Bay Area Toll Authority
 Toll Bridge Seismic Retrofit Program Budget Summary**

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*	\$ 6,471,500,000	\$ 6,000,000	\$ 6,477,500,000
San Francisco-Oakland Bay Bridge West Span Retrofit	\$ 305,316,000		\$ 305,316,000
San Francisco-Oakland Bay Bridge West Approach Replacement	\$ 459,500,000		\$ 459,500,000
Richmond-San Rafael Bridge Retrofit**	\$ 812,100,000		\$ 812,100,000
Benicia-Martinez Bridge Retrofit	\$ 177,830,000		\$ 177,830,000
Carquinez Bridge Retrofit	\$ 114,206,000		\$ 114,206,000
San Mateo-Hayward Bridge Retrofit	\$ 163,412,000		\$ 163,412,000
Antioch Bridge Retrofit	\$ 71,100,000		\$ 71,100,000
Dumbarton Bridge Retrofit	\$ 112,400,000		\$ 112,400,000
Subtotal for Bay Area Bridges	\$ 8,687,364,000		\$ 8,693,364,000
Vincent Thomas Bridge Retrofit (<i>non-BATA, for information only</i>)	\$ 58,510,000		\$ 58,510,000
San Diego-Coronado Bridge Retrofit (<i>non-BATA, for information only</i>)	\$ 103,520,000		\$ 103,520,000
Program Indirects	\$ 30,000,000		\$ 30,000,000
Subtotal for All Bridges	\$ 8,879,394,000		\$ 8,885,394,000
Program Contingency	\$ 72,605,800	\$ (6,000,000)	\$ 66,605,800
Total for Toll Bridge Seismic Retrofit Program	\$ 8,951,999,800		\$ 8,951,999,800

*Capital Outlay Support details are shown on Attachment E-2



Attachment E-2
Bay Area Toll Authority
Toll Bridge Seismic Retrofit Program Capital Outlay Support (COS) Budget for FY 2016-17

Contracts	COS Budget Total \$
San Francisco-Oakland Bay Bridge East Span Replacement	\$ 6,000,000

Total for Toll Bridge Seismic Retrofit Program	\$ 6,000,000
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Notes:

1. Assumptions in this COS Budget include no contingency or risk reserve for scope or schedule changes at this time, as these changes will only be presented as separate future budget requests if unmitigated risks, scope or schedule changes occur.

2. On May 12, 2016, Caltrans requested from the Toll Bridge Program Oversight Committee (TBPOC) a support allocation of \$28 million for FY 2016-17 for the SFOBB East Span Replacement Project to close-out the Self-Anchored Suspension Span contract and to provide on-going support of the dismantling of the old east span. The request is in excess of the remaining capital outlay support budget and a draw on program contingency for the upcoming and future years will be required.

The TBPOC did not have sufficient time to fully deliberate on the request and only took an initial action to allocate \$6 million in program contingency for capital outlay support to continue work on the project through the first quarter of FY 2016-17. The TBPOC has requested their program management team to review the request and continue to seek ways to reduce staffing levels. The TBPOC will return in September with an additional request to the Authority based on the TBPOC's actions.



BATA Resolution No. 118
Date: June 22, 2016
W.L.: 1256
Referred by: BATA Oversight Committee

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

Project No.	Project Title	Project Sponsor(s)	Toll Funding (thousands)
1	South Access to the Golden Gate Bridge - Doyle Drive Replacement Project	SFCTA, MTC, CT, GGBTHD	\$80,000
2	E BART	BART, MTC	\$111,500
3	Transbay Terminal/Downtown Extension Phase 1	TJPA, MTC	\$150,000
4	Tri-Valley Transit Access Improvements to BART	San Mateo County Transportation Authority, Capitol Corridor JPA, Alameda County Transportation Commission (ACTC)	\$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	Regional Express Lanes Network	MTC	\$2,800
9	VTA Mission/Warren/Truck Rail Facility	VTA	\$6,500
10	Other Corridor Improvements	MTC	\$10,200
TOTAL			\$570,000

Attachment G
Fund Reserve Designations
(effective June 30, 2016)

Pursuant to the Plan of Finance (Resolution No. 57) approved in 2005, the 2013-14 Plan of Finance (Resolution No. 110) approved November 20, 2013, 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:

- | | |
|--|----------------|
| - 2 years Operations & Maintenance* | \$ 150 million |
| - Rehabilitation Reserve
(2 years @ \$60 million) | \$ 120 million |
| - Emergency reserve (Co-op) | \$ 50 million |
| - Variable Rate Risk Reserve | \$ 100 million |
| - Project/Self Insurance Reserve (SIR) | \$ 580 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.

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



Metropolitan Transportation Commission

101 Eighth Street,
Joseph P. Bort MetroCenter
Oakland, CA

Legislation Details (With Text)

File #: 15-1649 **Version:** 1 **Name:**
Type: Contract **Status:** Consent
File created: 5/8/2016 **In control:** Bay Area Toll Authority Oversight Committee
On agenda: 6/8/2016 **Final action:**
Title: Contract Amendment - Toll Facilities Maintenance Services: Aegis ITS, Inc. (\$4,000,000)

A request to amend a contract with Aegis ITS, Inc. to maintain existing toll facilities and equipment and provide as-needed maintenance and repair services at the seven state-owned Bay Area toll facilities.

Sponsors:

Indexes:

Code sections:

Attachments: [5b Contract Amend Aegis.pdf](#)

Date	Ver.	Action By	Action	Result
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Subject:

Contract Amendment - Toll Facilities Maintenance Services: Aegis ITS, Inc. (\$4,000,000)

A request to amend a contract with Aegis ITS, Inc. to maintain existing toll facilities and equipment and provide as-needed maintenance and repair services at the seven state-owned Bay Area toll facilities.

Presenter:

Angela Louie

Recommended Action:

Committee Approval



BAY AREA TOLL AUTHORITY
 Bay Area Metro Center
 375 Beale Street
 San Francisco, CA 94105
 TEL 415.778.6700
 WEB www.mtc.ca.gov

Memorandum

TO: BATA Oversight Committee

DATE: June 1, 2016

FR: Executive Director

W. I. 1251

RE: Contract Amendment – Toll Facilities Maintenance Services: Aegis ITS, Inc. (\$4,000,000)

This item would authorize the Executive Director or his designee to negotiate and enter into a contract amendment with Aegis ITS, Inc. in an amount not to exceed \$4,000,000 to maintain existing toll facilities and equipment and provide as-needed maintenance and repair services at the seven state-owned Bay Area toll facilities through August 31, 2017, subject to the approval of future BATA budgets.

Background

In July 2011, after a competitive procurement, the BATA Oversight Committee authorized the Executive Director to enter into a contract with Aegis ITS, Inc. (formerly Team Econolite Traffic and Engineering) to provide toll facilities maintenance services at BATA's toll facilities. The intent of the contract was to consolidate the toll facilities maintenance services previously provided by multiple contractors into a single toll facility maintenance contract. The toll facilities maintenance services to be performed under this contract are determined collaboratively by Caltrans and BATA staff and includes maintenance services relinquished from Caltrans to BATA. The contractor is responsible for completing daily ongoing maintenance services along with performing additional related services on a task order basis. The initial period of performance for this contract was three years through August 31, 2014. The contract included options to extend the term for three additional years in increments of BATA's choosing.

Contract Amendment Request

Since 2011, Aegis ITS has demonstrated its capability of providing preventive and corrective maintenance services for all activities assigned to it by BATA. The facility manager has successfully prioritized multiple projects while minimizing costs and managing numerous subcontractors; the technicians have proven to be knowledgeable, hard-working and customer service oriented. In addition to general maintenance of the toll facilities, Aegis ITS has successfully undertaken and completed over the last year a number of major as-needed task order assignments, including the following:

- I-880 Westbound Connector Overhead Sign Panel and Delineation Replacement
- Advanced Toll Collection and Accounting System (ATCAS) In-Pavement Loop Replacements
- Bicycle and Pedestrian Counter Installations on the Benicia, Carquinez and Dumbarton Bridges
- San Francisco Oakland Bay Bridge Oakland Touchdown Landscaping Maintenance.

The contract has already been extended for two years in anticipation of possibly combining maintenance needs for express lanes and toll plazas. After evaluating the various types of maintenance activities, staff now plans to issue separate maintenance contracts for the express lanes

and bridge toll facilities, with contract award for express lanes maintenance expected in September 2016. Staff proposes to extend the current Aegis ITS contract to continue toll facilities maintenance services through August 31, 2017 to allow for a re-solicitation and transition to a new toll facilities maintenance vendor next year.

Staff is requesting a contract amendment amount of \$4,000,000 that includes \$516,000 for monthly maintenance and spare parts and \$3,484,000 for as-needed task order based work through August 31, 2017. Examples of future potential task order based projects include: replacing crash cushions, repairing high mast lights at the San Mateo toll plaza, replacing/repairing and installing fire sprinkler systems inside the toll administration buildings, converting toll plaza canopy lights to energy efficient light emitting diode (LED) lights, and repairing deteriorated pavement in the Richmond Toll Plaza lanes.

BATA and Caltrans staff are working together to ensure the repairs are prioritized and completed, as resources permit. Attachment A and the table below show a detail budget breakdown. Attachment B includes a summary of Aegis ITS and its project team's small business and disadvantaged business enterprise status.

Work Element	Monthly Cost	Total Contract Amendment Cost
A. Maintenance from September 2016 through August 2017		
Recurring Monthly Maintenance	\$32,500	\$390,000
Spare Parts	\$10,500	\$126,000
Subtotal		\$516,000
B. Task Order Based as Needed Assignments		
Task Orders		\$3,484,000
Total		\$4,000,000

This contract is funded from Toll Bridge Rehabilitation Program funds and focuses on maintaining tolling related infrastructure and plaza facilities that were previously BATA reimbursed maintenance responsibilities of Caltrans. The backlog in deferred maintenance projects at the toll plazas has meant significant task order based projects, like those noted above, for BATA and Aegis ITS. Caltrans continues to perform other toll facility and bridge related maintenance activities on a reimbursed basis from funds budgeted in the BATA Operating Budget. Maintenance cost savings are not anticipated in the near future with backlogged work and on-going maintenance needs.

Recommendation

Staff recommends that this Committee authorize the Executive Director or his designee to negotiate and enter into a contract amendment with Aegis ITS, Inc. to provide toll facilities maintenance services and task order based repairs for all seven state-owned bridges in an amount not to exceed \$4,000,000 through August 31, 2017, subject to the approval of future BATA budgets.



Steve Heminger

SH:al

Attachment A
Detailed Budget Breakdown
FY 2017

A. Maintenance from September 2016 through August 2017 - \$516,000 (\$43,000/month)

- \$32,500/month for inspection and some testing, maintenance and repair of a number systems at the toll plazas, including, but not limited to, changeable message signs (CMS), indicator lights, roadside signs, mechanical gates, generators, cameras, toll plaza lighting, server room, uninterruptible power supplies (UPS), heating ventilation and air conditioning (HVAC), crash cushions, landscaping, weed control, lane channelizers, toll booths, lane gates, blinds, bird netting, elevators, vandalism, pest issues, intercom system, toll plaza sliding doors.
- \$10,500/month for spare parts for CMS, treadles, auto toll signs, crash cushions and other parts as needed

B. Task Order Based as Needed Assignments - \$3,484,000

- BATA and Caltrans staff are working together to ensure the maintenance and repairs are prioritized and completed, as resources permit. Potential task order based projects include, but are not limited to:
 - a. Crash cushion replacement
 - b. High mast light repairs at the San Mateo toll plaza
 - c. Fire Suppression System Repairs
 - d. Toll plaza canopy light conversion to LED
 - e. Toll lane pavement repairs at the Richmond Toll Plaza
 - f. HVAC maintenance and repairs, all toll plazas
 - g. Elevator repairs

Attachment B
Small Business and Disadvantaged Business Enterprise Status

Prime
Contractor

Subcontractor

Firm Name	Role on Project	DBE* Firm			SBE** Firm		
		Yes	If Yes, List #	No	Yes	If Yes, List #	No
AEGIS ITS	Toll Facilities Maintenance Services Contractor			X			X
A&D Automatic Gate & Access	Toll Plaza Gate Arms			X			X
ACCO Engineered Systems	HVAC Maintenance & Repairs			X			X
Aircom Mechanical, Inc.	HVAC Maintenance & Repairs			X			X
Bayline Cutting and Coring	Concrete work			X			X
Bradley Concrete	Bridgeyard Steel Plate Removal			X			X
California Glass of Vallejo, Inc.	Toll Booth Window Repairs			X	X	#1790448	
Colebank Construction	Potholing, Trenching & Pipe Installation			X			X
Décorview	Toll Booth Blinds			X			X
Dream Ride Elevator	Elevator Repairs			X	X	#31539	
Earthcam, Inc.	Bay Bridge CCTV Hosting Services			X			X
Golden State Utility Company	Conduit location & verification			X			X
Group Delphi	Bay Bridge Building Display and Storage			X			X
Highway Technologies	Traffic Control/Lane Closure Services?			X			X
Integrated Door Solutions, Inc.	Toll Plaza Sliding Doors			X	X	#37080	
International Safe Company, Inc.	Safe repairs			X			X
JA Clark Construction	Gas Line/Plumbing			X			X
Johnson Controls Building Efficiency	Server installation			X			X
Knock 'Em Out Pest Control, Inc.	Pest Control			X			X
Kone Elevator	SFOBB Building Elevator Repair			X			X
Lazer Telecommunications, Inc.	Phone line repairs			X			X
Loop Installation & Repair	In-pavement Traffic Loop Installation & Repairs			X	X	#20699	
Midstate Barrier, Inc.	I-880 Connector Project			X			X
Mitel	PAX System			X			X

NuSpectra Multimedia, Inc.	CCTV Install & Hosting			X			X
Otis Elevator Company	SFOBB Building Elevator Repair			X			X
Pacific Park Landscaping	SFOBB OTD2 Landscaping			X	X	#1221560	
Peterson Cat	Generator Maintenance & Repairs			X			X
Platinum Transports	San Mateo Toll Admin Building Improvements / Parking lot pavement paint markings			X			X
Roto Rooter	Sewer & plumbing repairs			X			X
Sabah International	Fire Suppression System Maintenance & Repairs			X			X
Servpro of Benicia/Martinez/Vallejo	Sewer cleanup			X			X
Simmons Glass Company	Toll Booth Window Repairs			X			X
Sonitrol Security	Keycard entry system installation			X			X
State Roofing Systems, Inc.	Roof repairs Bay Bridge			X	X	#1576160	
Traffic Data Services	Traffic Volume Counts			X			X
United Site Services	SFOBB Bicycle and Pedestrian Trail Portable Toilets			X			X
Universal Site Services	Power Washing			X			X
USJS Telecom LLC	Fiber optic tracing			X			X
Viking Performance Door & Window	Door & window repairs			X			X
Vortex Industries, Inc.	Preventive Maintenance on Bridgeyard Steel Rolling Doors			X			X
Western States	Fire Suppression System Repairs			X			X
Western Waterproofing Company (member of Western Construction Group)	SFOBB Building Waterproofing			X			X

*Denotes certification by the California Unified Certification Program (CUCP).

**Denotes certification by the State of California.

REQUEST FOR COMMITTEE APPROVAL
Summary of Proposed Contract Amendment

Work Item No.:	1251
Vendor:	Aegis ITS, Inc., San Jose, CA
Work Project Title:	Toll Facilities Maintenance Services
Purpose of Project:	Provide maintenance services for tolling related equipment within the seven state-owned toll facilities along with minor task order based repairs.
Brief Scope of Work:	Provide maintenance services for BATA-installed equipment (e.g. CMS signs, server room systems, etc.) and Caltrans-installed items (HVAC, landscaping, elevator repairs, etc.) at the toll plazas for the state-owned bridges.
Project Cost Not to Exceed:	This amendment - \$4,000,000 Current contract amount before this amendment- \$10,400,000 Maximum contract amount after this amendment - \$14,400,000
Funding Source:	Toll Bridge Rehabilitation Program Budget
Fiscal Impact:	Funds to be included in the Toll Bridge Rehabilitation Program Budget, subject to the approval of the FY 2016-17 and FY 2017-18 Toll Bridge Program Operating and Capital budgets.
Motion by Committee:	That the Executive Director or his designee is authorized to negotiate and enter into a contract amendment with Aegis ITS, Inc. to provide toll facilities maintenance services through August 31, 2017 as described above and in the Executive Director's memorandum dated June 1, 2016, and the Chief Financial Officer is authorized to set aside funds in the amount of \$4,000,000 for such contract amendment, subject to the approval of the FY 2016-17 and FY 2017-18 Toll Bridge Program Operating and Capital Budgets.
BATA Oversight Committee:	
	<hr/> Amy Rein Worth, Chair
Approved:	Date: June 8, 2016



Metropolitan Transportation Commission

101 Eighth Street,
Joseph P. Bort MetroCenter
Oakland, CA

Legislation Details (With Text)

File #: 15-1647 **Version:** 1 **Name:**
Type: Contract **Status:** Committee Approval
File created: 5/8/2016 **In control:** Bay Area Toll Authority Oversight Committee
On agenda: 6/8/2016 **Final action:**

Title: Funding Agreement - Temporary Bay Bridge Trail Landing on Yerba Buena Island Project: San Francisco County Transportation Authority (\$1,000,000)

A request to enter into a funding agreement with San Francisco County Transportation Authority for construction of the San Francisco-Oakland Bay Bridge East Span Temporary Bay Bridge Trail Landing on Yerba Buena Island.

Sponsors:

Indexes:

Code sections:

Attachments: [5c_Funding_Agreement_SFCTA.pdf](#)

Date	Ver.	Action By	Action	Result
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Subject:

Funding Agreement - Temporary Bay Bridge Trail Landing on Yerba Buena Island Project: San Francisco County Transportation Authority (\$1,000,000)

A request to enter into a funding agreement with San Francisco County Transportation Authority for construction of the San Francisco-Oakland Bay Bridge East Span Temporary Bay Bridge Trail Landing on Yerba Buena Island.

Presenter:

Peter Lee

Recommended Action:

Committee Approval



BAY AREA TOLL AUTHORITY

Bay Area Metro Center

375 Beale Street

San Francisco, CA 94105

TEL 415.778.6700

WEB www.mtc.ca.gov

Memorandum

TO: BATA Oversight Committee

DATE: June 1, 2016

FR: Executive Director

W. I. 1251

RE: Funding Agreement – Temporary Bay Bridge Trail Landing on Yerba Buena Island Project: San Francisco County Transportation Authority (\$1,000,000)

Staff is requesting Committee approval to authorize the Executive Director, or his designee, to negotiate and enter into a funding agreement with the San Francisco County Transportation Authority (SFCTA) for construction of the San Francisco-Oakland Bay Bridge East Span Temporary Bay Bridge Trail Landing on Yerba Buena Island (Project) in an amount not to exceed \$1,000,000.

Background

The Temporary Bay Bridge Trail Landing on Yerba Buena Island Project is a collaborative effort between BATA, Caltrans and SFCTA to construct a public plaza area for bicyclists and pedestrians disembarking from the East Span of the San Francisco-Oakland Bay Bridge or entering the Bay Bridge Trail at Yerba Buena Island. By fall of 2016, Caltrans plans to complete the bicycle/pedestrian connection from the new east span to Yerba Buena Island. In December 2015, this committee authorized BATA to execute a contract amendment with a consultant firm to complete design plans for the Project. BATA's consultant has developed plans for an interim public plaza that fits the cost, schedule, and construction constraints of the area (see Attachment A).

BATA staff has been in discussion with Caltrans and SFCTA to deliver the project to coincide with opening of the bike path to the island. The SFCTA has a construction contract in the area of the Project and has proposed to include this work under a shared cost construction change order. The estimated total construction cost of the project is \$2,000,000, which will be evenly split between by BATA Toll Bridge Rehabilitation funds and San Francisco County Transportation Authority funds. Staff is now requesting authorization for a funding agreement with SFCTA to construct those improvements.

BATA, Caltrans, SFCTA and other stakeholders are also in discussions on the development of permanent public access facilities on Yerba Buena Island. The area is under the jurisdiction of the

City of San Francisco, Caltrans, and the United States Coast Guard and will require further negotiation on development of the touchdown.

Recommendation

Staff recommends that this Committee authorize the Executive Director or his designee to negotiate and enter into a funding agreement with SFCTA to construct the San Francisco-Oakland Bay Bridge East Span Temporary Bay Bridge Trail Landing on Yerba Buena Island in a total amount not to exceed \$1,000,000.



Steve Heminger

SH:pl

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Attachment A



REQUEST FOR COMMITTEE APPROVAL
Summary of Proposed Funding Agreement

Work Item No.: 1251

Vendor: San Francisco County Transportation Authority (SFCTA)
San Francisco, CA

Work Project Title: Temporary Bay Bridge Trail Landing on Yerba Buena Island Project

Purpose of Project: To construct a temporary public plaza area at the touchdown of the San Francisco-Oakland Bay Bridge East Span on Yerba Buena Island.

Brief Scope of Work: This assignment will provide funding for construction.

Project Cost Not to Exceed: \$1,000,000

Funding Source: Toll Bridge Rehabilitation Program Budget

Fiscal Impact: Funds are included in the FY 2015-16 Toll Bridge Rehabilitation Program Budget

Motion by Committee: That the Executive Director or his designee is authorized to negotiate and enter into a funding agreement with SFCTA to construct a temporary public plaza area at the touchdown of the San Francisco-Oakland Bay Bridge East Span on Yerba Buena Island as described above and in the Executive Director's memorandum dated June 1, 2016, and the Chief Financial Officer is directed to set aside funds in the amount of \$1,000,000 for such agreement.

BATA Oversight Committee: _____
Amy Rein Worth

Approved: June 8, 2016



Metropolitan Transportation Commission

101 Eighth Street,
Joseph P. Bort MetroCenter
Oakland, CA

Legislation Details (With Text)

File #: 15-1654 **Version:** 1 **Name:**
Type: Contract **Status:** Consent
File created: 5/8/2016 **In control:** Bay Area Toll Authority Oversight Committee
On agenda: 6/8/2016 **Final action:**
Title: Purchase Order - FasTrak® Flex Toll Tags: TransCore LP (\$9,639,209)

A request to issue a purchase order to TransCore LP for the purchase of FasTrak Flex® Toll Tags for FY 2016-17 and FY 2017-18.

Sponsors:

Indexes:

Code sections:

Attachments: [5d_Purchase_Order_TransCore.pdf](#)

Date	Ver.	Action By	Action	Result
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Subject:

Purchase Order - FasTrak® Flex Toll Tags: TransCore LP (\$9,639,209)

A request to issue a purchase order to TransCore LP for the purchase of FasTrak Flex® Toll Tags for FY 2016-17 and FY 2017-18.

Presenter:

Beth Zelinski

Recommended Action:

Committee Approval



BAY AREA TOLL AUTHORITY
 Bay Area Metro Center
 375 Beale Street
 San Francisco, CA 94105
 TEL 415.778.6700
 WEB www.mtc.ca.gov

Memorandum

TO: BATA Oversight Committee

DATE: June 1, 2016

FR: Executive Director

W. I. 1253

RE: Purchase Order – FasTrak Flex® Toll Tags: TransCore LP (\$9,639,209)

This item would authorize the Executive Director or his designee, to issue a purchase order in an amount not to exceed \$9,639,209 to TransCore LP to purchase FasTrak Flex® (Flex), Toll Tags for FY 2016-17 and FY 2017-18, subject to the approval of future BATA budgets.

Background

Since the launch of the I-580 Express Lanes in February, the demand for Flex toll tags has increased significantly and current inventory of Flex toll tags is being drawn down. The current contract with 3M Corporation is expected to provide tags through the end of September 2016. To ensure a continuous supply of Flex toll tags for the next two fiscal years and to ensure adequate supply of Flex toll tags for upcoming launches of regional Express Lanes, staff initiated a procurement for 355,000 non-retail Flex toll tags and 213,000 retail flex toll tags through FY 2017-18. An option to purchase additional tags, as needed, through December 2018 was included as part of the procurement.

An Invitation for Bid (IFB) was issued on April 11, 2016. Staff received one responsive bid from TransCore LP by the deadline of May 9, 2016. The bid price received from TransCore LP is as follows:

TransCore LP Bid

Flex Tag Type	Per Unit Bid Price	Quantity	Total by Item (excluding sales tax)
Non-Retail Tags	\$14.48	355,000	\$5,140,400
Retail Tags <ul style="list-style-type: none"> • Costco • Safeway • Walgreens 	\$17.48	213,000	\$3,723,240
		Sales Tax (8.75%)	\$775,569
		Total	\$9,639,209

This procurement will provide sufficient Title 21 Flex toll tags until the California Toll Operators Committee's (CTOC) anticipated transition to the new 6C protocol and toll tags. The California Toll Operators Committee, of which BATA is a member, agreed to transition to another communications protocol (known as 6C) to address some of the current Title 21 protocol's limitations, such as the limited number of compliant vendors. In addition to multiple vendors of 6C-compliant equipment and transponders, the 6C protocol also allows for less expensive formats, such as sticker tags. BATA and the other California toll operators are currently working with Caltrans to modify the Title 21 regulations to incorporate the new protocol, with a target date of acceptance of the new protocol by all California operators in 2018. The 6C toll tags will be obtained through a separate procurement in the future.

BATA has traditionally procured and paid for all FasTrak® tags issued in the region and has not transferred costs to any partner agencies that accept FasTrak® for payment (Alameda County Transportation Commission; Golden Gate Bridge, Highway, and Transportation District; San Francisco Airport; Valley Transportation Authority.) Given the increasing cost of tags, particularly Flex tags, BATA may revisit this policy, or consider passing the cost of tags to FasTrak® customers. If we charge customers for tags, we may also consider offering a rebate to carpoolers once they earn a specific number of carpool trips on Express Lanes. Implementation of the less expensive 6C protocol tags will also reduce future tag costs. We expect to return to this Committee later in the year with a specific cost-sharing proposal for your consideration.

TransCore LP is neither a small business nor a disadvantaged business enterprise and currently has no subcontractors.

Recommendation

Staff recommends that the BATA Oversight Committee authorize the Executive Director or his designee to issue a purchase order to TransCore LP in the amount not to exceed \$9,639,209 to purchase 355,000 non-retail FasTrak Flex® tags and 213,000 retail FasTrak Flex® tags, subject to the approval of the FY 2016-17 and FY 2017-18 BATA Budgets.



Steve Heminger

SH:BZ

REQUEST FOR COMMITTEE APPROVAL
Summary of Proposed Purchase Order Amendment

Work Item No.:	1253
Vendor:	TransCore LP, San Diego, CA
Work Project Title:	Electronic Toll Collection FasTrak Flex® Toll Tag Procurement
Purpose of Project:	To provide FasTrak Flex® toll tags.
Brief Scope of Work:	Provide 355,000 non-retail FasTrak Flex® toll tags and 213,000 retail FasTrak® Flex toll tags to support the regional express lanes operations.
Project Cost Not to Exceed:	\$9,639,209
Funding Source:	Toll Bridge Rehabilitation Program Funds
Fiscal Impact:	\$4,819,605 in funds are to be included in the FY 2016-17 Toll Bridge Rehabilitation Program Budget and \$4,819,604 in funds are to be included in the FY 2017-18 Toll Bridge Rehabilitation Program Budget, subject to approval of the FY 2016-17 and FY 2017-18 BATA Budgets.
Motion by Committee:	That the Executive Director or his designee is authorized to issue a purchase order to TransCore LP to provide 355,000 non-retail and 213,000 retail FasTrak Flex® toll tags as described above and in the Executive Director's memorandum dated June 1, 2016, and the Chief Financial Officer is directed to set aside funds in the amount of \$9,639,209 for such purchase order, subject to the approval of the FY 2016-17 and FY 2017-18 BATA Budgets.
BATA Oversight Committee:	<hr/> Amy Rein Worth
Approved:	June 8, 2016