



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

Meeting Agenda

Bay Area Toll Authority Oversight Committee

Committee Members:

Amy R. Worth, Chair Warren Slocum, Vice Chair

*Jeannie Bruins, Carol Dutra-Vernaci, Federal D. Glover,
Nick Josefowitz, Jane Kim, Alfredo Pedroza, Libby Schaaf*

Non-Voting Member: Bijan Sartipi

Wednesday, May 10, 2017

9:30 AM

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. or immediately following the 9:00 a.m. Budget Study Session meeting.

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. Consent Calendar

- 2a. [17-2492](#) Minutes of the April 12, 2017 meeting
- Action: Committee Approval
- Attachments: [2a 04-12-2017 BATA O Draft Minutes.pdf](#)
-
- 2b. [17-2493](#) BATA Financial Statements for March 2017
- Action: Information
- Presenter: Eva Sun
- Attachments: [2b 2 Budget vs. Actual March'2017.pdf](#)
-
- 2c. [17-2494](#) Contract - On-Call Design Services - San Francisco Oakland Bay Bridge
 Oakland Touchdown Parking Project: BKF Engineers (\$400,000)
- Action: Committee Approval
- Presenter: Peter Lee
- Attachments: [2c BKF Engineers Contract .pdf](#)

3. Approval

- 3a. [17-2498](#) Contract - On-Call Design Services - Yerba Buena Island Southgate Road Realignment Project: HDR Engineering, Inc. (\$4,000,000)
- A request to enter into a contract with HDR Engineering, Inc. for on-call design consultant services for the Yerba Buena Island Southgate Road Realignment Project.
- Action:** Committee Approval
- Presenter:** Peter Lee
- Attachments:** [3a HDR Engineering Contract .pdf](#)
- 3b. [17-2499](#) BATA Resolution No. 118, Revised - Toll Bridge Program Operating and Capital Budget Revision
- This item would amend the BATA Toll Bridge Operating and Capital Project Budget (BATA Resolution No. 118, Revised) to update allocations among projects within BATA's operating and capital programs.
- Action:** Authority Approval
- Presenter:** Brian Mayhew
- Attachments:** [3b BATA Reso-118 Budget Revision .pdf](#)

4. Public Comment / Other Business

5. Adjournment / Next Meeting

The next meeting of the Bay Area Toll Authority Oversight Committee will be held on June 14, 2017 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

375 Beale Street, Suite 800
San Francisco, CA 94105

Legislation Details (With Text)

File #: 17-2492 **Version:** 1 **Name:**
Type: Minutes **Status:** Consent
File created: 4/5/2017 **In control:** Bay Area Toll Authority Oversight Committee
On agenda: 5/10/2017 **Final action:**
Title: Minutes of the April 12, 2017 meeting
Sponsors:
Indexes:
Code sections:
Attachments: [2a_04-12-2017_BATA_O_Draft_Minutes.pdf](#)

Date	Ver.	Action By	Action	Result
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Subject:
Minutes of the April 12, 2017 meeting

Recommended Action:
Committee Approval



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

Meeting Minutes

Bay Area Toll Authority Oversight Committee

Committee Members:

Amy R. Worth, Chair Warren Slocum, Vice Chair

***Jeannie Bruins, Carol Dutra-Vernaci, Federal D. Glover,
Nick Josefowitz, Jane Kim, Alfredo Pedroza, Libby Schaaf***

Non-Voting Member: Bijan Sartipi

Wednesday, April 12, 2017

9:30 AM

Board Room - 1st Floor

Call Meeting to Order

1. Roll Call / Confirm Quorum

Present: 8 - Commissioner Dutra-Vernaci, Commissioner Glover, Commissioner Josefowitz, Commissioner Kim, Commissioner Pedroza, Commissioner Schaaf, Commissioner Slocum, and Commissioner Worth

Absent: 1 - Commissioner Bruins

Non-Voting Member Absent: Commissioner Sartipi

Ex Officio Voting Members Present: Commission Chair Mackenzie and Commission Vice Chair Haggerty

Ad Hoc Non-Voting Members Present: Commissioner Cortese, Commissioner Giacopini, Commissioner Halsted, Commissioner Pierce, and Commissioner Spering

2. Pledge of Allegiance

3. Compensation Announcement (Committee Secretary)

4. Consent Calendar

Approval of the Consent Calendar

Upon the motion by Commissioner Pedroza and the second by Commissioner Dutra-Vernaci, the Consent Calendar was unanimously approved by the following vote:

Aye: 7 - Commissioner Dutra-Vernaci, Commissioner Glover, Commissioner Josefowitz, Commissioner Pedroza, Commissioner Schaaf, Commissioner Slocum and Commissioner Worth

Absent: 2 - Commissioner Bruins and Commissioner Kim

- 4a. [17-2406](#) Minutes of the March 8, 2017 meeting

Action: Committee Approval

- 4b. [17-2407](#) BATA Financial Statements for February 2017

Action: Information

Presenter: Eva Sun

- 4c. [17-2441](#) Contract Change Order - FasTrak® Regional Customer Service Center:
Escheatment Support: Xerox State and Local Solutions, Inc. (\$200,000)

Action: Committee Approval

Presenter: Beth Zelinski

5. Approval

- 5a. [17-2444](#) Contract Amendment - Credit Card Processing and Banking Services for
the FasTrak® Electronic Toll Collection Program: Bank of America
Merchant Services (\$13,000,000)

A request to extend the time period and contract encumbrance for BATA's
contract with Bank of America Merchant Services for credit card
processing and banking services.

Action: Committee Approval

Presenter: Brian Mayhew

**Upon the motion by Commissioner Pedroza and the second by Commissioner
Glover, the Committee unanimously approved the contract amendment with
Bank of America Merchant Services. The motion carried by the following vote:**

Aye: 8 - Commissioner Dutra-Vernaci, Commissioner Glover, Commissioner Josefowitz,
Commissioner Kim, Commissioner Pedroza, Commissioner Schaaf, Commissioner
Slocum and Commissioner Worth

Absent: 1 - Commissioner Bruins

6. Public Comment / Other Business

7. Adjournment / Next Meeting

**The next meeting of the BATA Oversight Committee will be held on May 10, 2017 at
9:30 a.m. at the Bay Area Metro Center, 375 Beale Street, San Francisco, CA.**



Metropolitan Transportation Commission

375 Beale Street, Suite 800
San Francisco, CA 94105

Legislation Details (With Text)

File #: 17-2493 **Version:** 1 **Name:**

Type: Report **Status:** Consent

File created: 4/5/2017 **In control:** Bay Area Toll Authority Oversight Committee

On agenda: 5/10/2017 **Final action:**

Title: BATA Financial Statements for March 2017

Sponsors:

Indexes:

Code sections:

Attachments: [2b 2 Budget vs Actual March'2017.pdf](#)

Date	Ver.	Action By	Action	Result
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Subject:
BATA Financial Statements for March 2017

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: May 3, 2017

FR: Executive Director

W. I. 1254

RE: BATA Financial Statements for March 2017

Please find attached for receipt the BATA financial statements for the nine month period ending March 2017. Major highlights of the nine months statement include:

- (1) **Revenues:** Toll bridge revenue for the current nine months is slightly higher than budgeted. BATA has also received \$53.5 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 \$7.3 million.
- (3) **FasTrak®** usage for the month was at 70% of total paid traffic.
- (4) **Contract carryover encumbrances:** Now that the audit is complete, funds totaling \$1.3 million from FY 2015-16 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

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BATA Operating Budget

As of March 2017

	FY 2016-17 Budget	Actual YTD	Current Budget Balance	% of Budget (col 2/1)	year Expired	Encumbrances
REVENUE:						
1. RM 1 Toll Revenues	583,001,487	439,294,719	143,706,768	75.4%	75.0%	-
2. RM 2 Toll Revenues	126,351,051	95,729,642	30,621,409	75.8%	75.0%	-
3. Other revenue	10,000,000	19,370,491	(9,370,491)	193.7%	75.0%	-
4. Interest Income	10,400,000	10,546,850	(146,850)	101.4%	75.0%	-
5. GGB&HTD Fastrak Reimbursement	6,733,000	2,885,288	3,847,712	42.9%	75.0%	-
6. SFO Fastrak Reimbursement	463,000	218,795	244,205	47.3%	75.0%	-
7. Alameda CMA Reimbursement	1,150,000	1,300,022	(150,022)	113.0%	75.0%	-
8. VTA 237 Express Lane Reimb.	135,000	91,261	43,739	67.6%	75.0%	-
9. Rebate for Build America Bonds	71,355,353	53,478,234	17,877,119	74.9%	75.0%	-
Total Revenue	809,588,891	622,915,302	186,673,589	76.9%	75.0%	-
EXPENSE:						
Caltrans Operations and Maintenance:						
1. Toll Collection & Operations Services	22,700,000	15,978,266	6,721,734	70.4%	75.0%	-
2. Toll & Bridge Facility Maint	8,400,000	6,489,095	1,910,905	77.3%	75.0%	-
3. Caltrans Coordination	321,000	114,189	206,811	35.6%	75.0%	-
Caltrans O & M Subtotal	31,421,000	22,581,550	8,839,450	71.9%	75.0%	-
Fastrak Operations and Maintenance:						
4. RCSC Operations	23,400,000	13,173,225	10,226,775	56.3%	75.0%	8,935,909
5. ATCAS Maintenance, IT equip	4,985,306	1,261,285	3,724,021	25.3%	75.0%	3,321,423
6. Banking Costs	13,900,000	7,768,460	6,131,540	55.9%	75.0%	6,131,540
7. Collection Exp./DMV Exp.	2,400,000	1,652,117	747,883	68.8%	75.0%	513,626
BATA O & M Subtotal	44,685,306	23,855,087	20,830,219	53.4%	75.0%	18,902,498
BATA Toll Bridge Administration:						
8. Staff Costs - Salaries, Benefits & Temps	9,661,598	6,906,417	2,755,181	71.5%	75.0%	-
9. Travel, Printing, Memberships & Other	507,459	199,599	307,860	39.3%	75.0%	6,543
10. RM 1/RM2 Audit/Accounting/Other	3,269,514	794,533	2,474,981	24.3%	75.0%	475,186
11. Misc. Toll Admin Operating Expenses	1,100,000	446,032	653,968	40.5%	75.0%	1,606
12. Professional Fees	1,682,500	904,174	778,326	53.7%	75.0%	564,283
13. Other	1,000,000	75,049	924,951	7.5%	75.0%	63,751
Toll Bridge Admin Subtotal	17,221,071	9,325,804	7,895,267	54.2%	75.0%	1,111,369
Other/Transfers:						
14. Transfers to MTC 1% Admin	7,297,525	7,297,525	-	100.0%	75.0%	-
15. Transfers to MTC - Other	273,550	142,087	131,463	51.9%	75.0%	34,186
16. Transfers to SAFE	300,000	300,000	-	100.0%	75.0%	-
17. Transfer from Legal Reserve	2,387,215	324,988	2,062,227	13.6%	75.0%	1,257,227
18. Transbay Transit Terminal Maint	4,691,868	2,041,024	2,650,844	43.5%	75.0%	2,650,844
19. Beale St Assessment	1,750,000	-	1,750,000	0.0%	75.0%	-
20. Depreciation and Amortization	5,150,000	3,053,761	2,096,239	59.3%	75.0%	-
21. RM2/Clipper Marketing	3,750,000	1,239,495	2,510,505	33.1%	75.0%	452,990
22. RM2 Operating	45,000,000	25,553,393	19,446,607	56.8%	75.0%	17,553,690
Transfers	70,600,158	39,952,273	30,647,885	56.6%	75.0%	21,948,937
Debt Service:						
23. Interest and principal payments	516,410,069	151,883,718	364,526,351	29.4%	75.0%	-
24. Financing Costs	3,631,600	2,059,429	1,572,171	56.7%	75.0%	1,227,459
Total Debt Service	520,041,669	153,943,147	366,098,522	29.6%	75.0%	1,227,459
Transfer to Capital Fund In (Out):						
25. Transfer to Capital Fund	125,569,687	-	125,569,687	0.0%	75.0%	-
26. Furniture/Equip./Vehicle	50,000	-	50,000	0.0%	75.0%	-
Total Capital Reserve In (Out)	125,619,687	-	125,619,687	0.0%	75.0%	-
Total Expense & Transfers	809,588,891	249,657,861	559,931,030			43,190,263
Net	-	373,257,441	(373,257,441)			

PURCHASE ORDERS EXECUTED BY EXECUTIVE DIRECTOR
\$2,500-\$200,000

March '17

EPIQ EDISCOVERY SOLUTIONS	\$45,000
<i>Data Collection Service</i>	
CDW GOVERNMENT INC	\$2,521
<i>Software License</i>	
NEMATODE HOLDINGS LLC	\$9,500
<i>Clipper Marketing Expenditures</i>	

**Regional Measure 2 Operating Budget
As of March 2017 (\$000)**

						Balance
	Project Title	Total Budget	Allocation	Actual	Encumbrance	Remaining
1	Richmond Bridge Express Bus	2,474	2,474	1,152	1,322	-
2	Napa Vine Service	426	426	299	127	-
3	Express Bus North - serving SFOBB, Dumbarton, San Mateo bridges	3,751	3,659	1,826	1,833	92
4	Express Bus South - serving Carquinez and Benicia Bridges	7,074	6,904	3,943	2,961	170
5	Dumbarton Bus	3,017	2,817	1,654	1,163	200
6	WETA Ferry Operations	16,500	16,500	9,551	6,949	-
7	Owl Service - BART Corridor	2,004	1,827	1,177	650	177
8	MUNI Metro 3rd St	2,500	2,500	2,500	-	-
9	AC Enhanced Bus Service	3,000	3,000	1,750	1,250	-
11	Water Emergency Transportation Authority Regional Planning	3,000	3,000	1,701	1,299	-
	Subtotal for Operating Assistance Program	43,746	43,107	25,553	17,554	639
N/A	Clipper Marketing	2,950	-	1,179	13	1,758
N/A	511 Real Time Transit	150	-	-	-	150
N/A	Seamless Transit Map	150	-	-	150	-
N/A	Regional Resource Center	100	-	60	40	-
N/A	New SMART Service	100	-	-	100	-
N/A	Late Night Service	150	-	-	150	-
N/A	New or Expanded Transit Service	150	-	-	-	150
	Total for Clipper and RM2 Marketing	3,750	-	1,239	453	2,058
	Total	\$47,496	\$43,107	\$26,792	\$18,007	\$2,697

Regional Measure 2 Project Budget
As of March 2017 (\$000) - Life to Date

Program	Project Title	Total Budget	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	-	-
3	MUNI Historic Streetcar Expansion (E-Line)	10,000	9,921	79	-
4	Dumbarton Commuter Rail Service ^{i,iv,xii}	9,157	8,932	33	192
5	Vallejo Ferry Intermodal Station ^v	26,000	24,409	418	1,173
6	Solano County Express Bus Intermodal Facilities ^{vi}	12,251	12,221	30	-
7	Solano County Corridor Improvements near I-80 / I-680 Interchange	100,000	93,785	6,215	-
8	I-80 EB HOV Lane Extension from Route 4 to Carquinez Bridge	37,175	37,175	-	-
9	Richmond Parkway Park & Ride ^{vii}	3,850	865	708	2,277
10	SMART Extension to Larkspur ^{ii,vii}	56,500	38,592	4,633	13,275
11	Greenbrae Interchange Improvement ^{ii,viii}	43,500	21,233	7,327	14,941
12	Direct HOV lane connector from I-680 to the Pleasant Hill BART ^{ix}	20,425	11,246	4,496	4,683
13	Rail Extension to East Contra Costa/E-BART	96,000	90,743	5,257	-
14	Capitol Corridor Improvements in Interstate-80/Interstate 680 Corridor ^{vi,x}	35,950	29,467	6,483	-
15	Central Contra Costa Bay Area Rapid Transit (BART) Crossover	25,000	25,000	-	-
16	Benicia-Martinez Bridge: New Span	50,000	50,000	-	-
17	Remaining Regional Express Bus North - Competitive Program Projects ^{v,x}	18,799	18,719	80	-
18	Clipper	22,000	20,710	1,270	20
19	Real-time transit information	20,000	19,282	718	-
20	Safe Routes to Transit	22,500	16,708	5,606	186
21	BART Tube Seismic Retrofit	33,801	33,801	-	-
22	Transbay Terminal/Downtown Extension	150,000	147,886	2,114	-
23	Oakland Airport Connector	115,199	115,199	-	-
24	AC Transit Enhanced Bus - Phase 1 (International Blvd/Telegraph Ave. Corridor) ^{vii}	77,760	33,776	43,984	-
25	Commute Ferry Service for Alameda/Oakland/Harbor Bay	12,000	8,647	3,353	-
26	Commute Ferry Service for Berkeley/Albany	12,000	2,075	9,925	-
27	Commute Ferry Service for South San Francisco	12,000	11,998	2	-
28	Water Transit Facility Imps., Spare Vessels and Environmental Review	48,000	27,853	20,147	-
29	Regional Express Bus South - Remaining Projects ^{iv,vii,xi}	33,933	27,225	4,219	2,489
30	I-880 North Safety Improvements ^{xi}	12,300	10,311	1,989	-
31	BART Warm Springs Extension ⁱ	186,000	164,186	21,814	-
32	I-580 (Tri Valley) Rapid Transit Corridor Improvements	65,000	50,806	2,199	11,995
33	Regional Rail Master Plan	6,500	6,062	395	44
34	Integrated Fare Structure Program	1,500	900	600	-
35	Transit Commute Benefits Promotion	5,000	3,366	1,634	-
36	Caldecott Tunnel Improvements ^{ix}	45,075	45,074	1	-
37	BART's Fixed Guideway Rehab	24,000	23,613	387	-
38	Regional Express Lane Network ⁱⁱⁱ	4,825	-	4,826	-
39	Modifications in I-80 and San Pablo ⁱⁱⁱ	8,000	7,437	563	-
40	Caltrain Electrification ^{viii,xii}	20,000	-	20,000	-
Total		\$1,515,000	\$1,279,220	\$181,507	\$54,275

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

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

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 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 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 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

Rehab Project Budget

As of March 2017 (\$000) - Life to Date

Program #	Program	Total Budget	Total Expenses	Encumbrance	Balance Remaining
6812	Benicia-Martinez Bridge Rehab	2,927	1,904	-	1,023
6813	Carquinez Bridge Rehab	35,080	34,374	-	706
6814	Richmond-San Rafael Bridge Rehab	66,610	52,653	-	13,957
6825	San Francisco-Oakland Bay Bridge Rehab	184,069	154,008	-	30,061
6826	San Mateo-Hayward Bridge Rehab	109,697	71,141	1	38,556
6827	Dumbarton Bridge Rehab	4,792	4,792	-	-
6828	All Bridges Rehab	64,834	59,761	-	5,073
6829	Caltrans Reserve	1,968	4	-	1,964
8030	Completed/Defunded/Transferred Projects	117,302	116,626	-	676
8033	Minor Toll Plaza Rehab Projects	935	935	-	-
8210	New Benicia Bridge *	1,715	503	-	1,212
8315	Site Mitigation & Landscaping	154	83	-	71
8615	I-880/SR-92 Landscaping**	6,640	5,437	-	1,203
8629	Minor Bridge Rehab Projects	159	45	-	114
8637	Bay Trail Improvements	115	-	-	115
TOTAL CALTRANS REHAB BUDGET		596,997	502,266	1	94,731
8012	All Electronic Tolling Study	703	690	10	3
8528	Bay Lights Maintenance	320	55	105	160
8530	Drainage Studies for the Bridge	500	184	116	200
8531	Benicia New Toll Plaza ORT	4,153	4,153	-	-
8539	SFOBB Eyebare 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	9,385	2,166	749
8602	Hybrid/ETC Lane Modifications	874	874	-	-
8631	Procure New Callboxes	2,344	2,344	-	-
8900	ETC Regional CSC Development	14,358	11,046	2,941	371
8901	ETC Transponder Procurement	70,931	65,972	3,270	1,689
8902	Future CSC Upgrades/Replacement	20,950	17,210	2,232	1,508
8903	ATCAS Lane Host Upgrades	33,605	31,635	307	1,663
8904	Fastrak Sign & Sign Structure Improvements	29,510	29,336	174	-
8905	Misc. Bridge Improvements	13,909	5,216	816	7,877
8907	Toll Plaza Capital Improvements	18,448	12,773	4,129	1,546
8908	Enterprise Computing HW/SW	4,035	2,598	2	1,435
8909	Gateway Park Planning	30,113	15,034	877	14,202
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	7,841	-	-
8916	Bay Crossing Study	540	540	-	-
8917	IT Security Procedures & Policies	750	97	1	652
8918	Maintenance Complex	531	444	41	46
8920	Plaza and Canopy Improvements	9,263	8,545	718	-
8921	SFOBB Lane 17 & 18 Lane Reconfiguration	3,575	1,664	43	1,868
8922	Metering Lights Replacement	8,930	461	2,622	5,847
8923	Bridge Records Recordation and Storage	500	55	-	445
8924	Antioch Bridge Approach	50,000	48,164	1,746	90
8926	Bridge Modeling & Investigations	5,801	582	368	4,851
8927	CCTV Installation	6,000	-	-	6,000
8928	BATA Program Contingency	3,259	-	-	3,259
8930	Richmond-San Rafael Bridge Rehab	65,790	10,886	34,171	20,733
8933	Plan Bay Area TMS	9,000	828	5,562	2,610
8934	Temp License Plate System Implementation	500	-	-	500
8935	Communications in Bridge Corridors	2,500	-	-	2,500
8936	Backhaul Connection Infrastructure	1,000	450	399	151
8000-05	Capital Program Audit	8,300	6,097	521	1,682
8000-16	SRA/RM1 Program Monitoring	46,045	44,443	191	1,411
Total BATA REHAB BUDGET		519,849	369,411	63,990	86,447
TOTAL REHAB BUDGET		1,116,846	871,677	63,991	181,178

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 March 2017 (\$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	\$ 6,503,200	\$ 6,270,862	\$ 232,338	\$ -
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	450,383	9,117	-
Antioch Bridge Retrofit	-	71,100	71,093	7	-
Dumbarton Bridge Retrofit	-	112,400	112,307	93	-
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	8,702,164	8,460,266	241,898	-
Misc Program Costs	30,000	30,000	26,024	3,976	-
Program Contingency**	989,000	40,906	-	40,906	-
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	\$ 8,647,936	\$ 287,164	\$ -

*Includes pre AB144 LTD expenses from Caltrans to April 2006 3,709,068
Bata expenses from May 2006 to current 4,938,868
8,647,936

**** 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)
Allocate to SFOBB East Span 7/1/16	(6,000)
Allocate to SFOBB East Span 10/26/16	(25,700)
Remaining Balance	40,906

Shaded projects are completed

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

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

AB 1171 Project Budget

As of March 2017 (\$000) - Life to Date

Project Title	Total Budget	Allocation	Actual	Encumbrance	Balance Remaining
Doyle Drive Replacement	80,000	80,000	78,757	1,243	-
East Contra Costa BART Extension	111,500	111,500	106,872	4,628	-
Transbay Terminal/Downtown Extension:Phase 1	150,000	148,800	146,568	2,232	1,200
Tri-Valley Transit Access Improve. To BART	95,000	11,732	7,982	3,750	83,268
Regional Express Lane Network	2,800	2,800	2,800	-	-
Fairfield/Vacaville Train Station	9,000	9,000	5,080	3,920	-
I80/680 Interchange	100,000	100,000	96,206	3,794	-
Other Corridor Improvement	10,200	10,150	10,150	-	50
VTA Mission/Warren/Truck Rail Facility	6,500	6,500	-	6,500	-
BART to Warm Spring Extension	5,000	5,000	4,736	264	-
Total	\$570,000	\$485,482	\$459,152	\$26,330	\$84,518

AB 1171 Program Budget:	\$570,000
Approved Projects:	\$485,482
AB 1171 Program Balance:	<u>\$84,518</u>

Shaded projects are completed

Other Capital Projects

As of March 2017 (\$000) - Life to Date

Project Title		Total Budget	Actual	Encumbrance	Balance Remaining
6840	Program Costs: Planning, Coordination & Management	28,437	14,379	2,162	11,896
6841	Centralized Toll System	33,574	13,541	16,423	3,611
6842	CC-680 Southern Segment Conversion	55,649	38,705	13,617	3,327
6843	Capitalized Start-up O&M	16,000	915	11,978	3,107
6844	ALA-880 Conversion	77,779	28,252	33,858	15,669
6845	CC-680 Northern Segment - Southbound Conversion	32,288	1,940	2,825	27,523
6846	SOL-80 West Conversion	2,852	308	778	1,765
6847	Program Contingency	59,801	-	-	59,801
6848	CC-680 Northern Segment - Southbound HOV Completion	19,000	-	-	19,000
6849	SOL-80 East Express Lane Conversion	16,114	3,433	10,197	2,484
6851	84/Dumbarton Bridge	323	323	-	-
6852	92/San Mateo Bridge	369	369	-	-
849	Express Lanes Total	\$342,186	\$102,167	\$91,836	\$148,184
847	Core Capacity Challenge	250,000	-	34,821	215,179
Grand Total		\$592,186	\$102,167	\$126,657	\$363,363



Metropolitan Transportation Commission

375 Beale Street, Suite 800
San Francisco, CA 94105

Legislation Details (With Text)

File #: 17-2494 **Version:** 1 **Name:**

Type: Contract **Status:** Consent

File created: 4/5/2017 **In control:** Bay Area Toll Authority Oversight Committee

On agenda: 5/10/2017 **Final action:**

Title: Contract - On-Call Design Services - San Francisco Oakland Bay Bridge Oakland Touchdown Parking Project: BKF Engineers (\$400,000)

Sponsors:

Indexes:

Code sections:

Attachments: [2c BKF Engineers Contract .pdf](#)

Date	Ver.	Action By	Action	Result
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Subject:

Contract - On-Call Design Services - San Francisco Oakland Bay Bridge Oakland Touchdown Parking Project: BKF Engineers (\$400,000)

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.mtc.ca.gov

Memorandum

TO: BATA Oversight Committee

DATE: May 3, 2017

FR: Executive Director

W. I. 1251

RE: Contract – On-Call Design Services – San Francisco Oakland Bay Bridge Oakland Touchdown Parking Project: BKF Engineers (\$400,000)

This item would authorize the Executive Director or his designee to negotiate and enter into a contract with BKF Engineers (BKF) for on-call design consultant services for the San Francisco-Oakland Bay Bridge Oakland (SFOBB) Touchdown Parking Project (the Project) in an amount not to exceed \$400,000 over a period ending May 30, 2018. BKF is recommended based on Statements of Qualifications (SOQs) solicited from pre-qualified on-call design services consultants.

Background

The Project will construct a parking lot between the new east span of the SFOBB and the Bridgeyard Building to provide access to the Bay Bridge Trail. The Project will provide more than 75 spaces, will fulfill public access permit requirements for the seismic retrofit project and provide parking for the future Gateway Park. This is a complex project and will require a bridge crossing of an eight-foot diameter sewer outfall and imported fill to meet new roadway elevations. The lot will be designed in coordination with Caltrans, the East Bay Regional Parks District (EBRPD), and the San Francisco Bay Conservation and Development Commission (BCDC).

The funds for this work are included in the FY 2016-17 BATA Toll Bridge Rehabilitation Program Budget. The total estimated support cost for the SFOBB Oakland Touchdown Parking effort is \$1,000,000 to be paid from the BATA Toll Bridge Rehabilitation Program Budget. This consultant support amount would account for \$400,000 of this total.

In January 2014, after a competitive procurement, the BATA Oversight Committee authorized the Executive Director to enter into contracts with eight firms for a two-year term from February 1, 2014 through January 31, 2016 with an option to extend for an additional two year term period ending January 31, 2018 to provide on-call design services. The Request for Qualifications (RFQ) that governed the selection specified that BATA could directly assign work to a particular firm based on the nature of the work, expertise and availability of the firm(s) and staff of those firm(s) or could conduct informal solicitations among qualified firms to assist in assigning work.

On March 27, 2017, BATA staff solicited proposals for design services from seven of the eight firms available to assist with design services under the BATA on-call panel. (One firm was excluded from the solicitation to avoid a conflict of interest.)

Evaluation Process

BATA received three SOQs on April 10, 2017 from AECOM, BKF, and TYLin International in response to the RFQ. The SOQs were evaluated by a panel composed of BATA staff based on the following criteria: 1) Team qualifications and proposed staff; 2) Demonstrated understanding of the project; 3) Proposed approach and ability to meet BATA's objectives; and 4) Availability and capacity to provide qualified personnel. Out of a possible 100 points, BKF received an overall score of 91 points, AECOM received an overall score of 87 points, and TYLin International received an overall score of 86 points.

Attachment A includes a summary of BKF and its project team'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 with BKF to perform on-call design consultant services for the Project in an amount not to exceed \$400,000 for a period ending May 30, 2018. Should staff fail to successfully negotiate a contract with BKF, staff recommends that the Committee authorize the Executive Director or his designee to negotiate and enter into a contract for the aforementioned work with the second and third- ranked firms respectively.



Steve Heminger

SH:rc

On March 27, 2017, BATA staff solicited proposals for design services from seven of the eight firms available to assist with design services under the BATA on-call panel. (One firm was excluded from the solicitation to avoid a conflict of interest.)

Evaluation Process

BATA received three SOQs on April 10, 2017 from AECOM, BKF, and TYLin International in response to the RFQ. The SOQs were evaluated by a panel composed of BATA staff based on the following criteria: 1) Team qualifications and proposed staff; 2) Demonstrated understanding of the project; 3) Proposed approach and ability to meet BATA's objectives; and 4) Availability and capacity to provide qualified personnel. Out of a possible 100 points, BKF received an overall score of 91 points, AECOM received an overall score of 87 points, and TYLin International received an overall score of 86 points.

Attachment A includes a summary of BKF and its project team'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 with BKF to perform on-call design consultant services for the Project in an amount not to exceed \$400,000 for a period ending May 30, 2018. Should staff fail to successfully negotiate a contract with BKF, staff recommends that the Committee authorize the Executive Director or his designee to negotiate and enter into a contract for the aforementioned work with the second and third- ranked firms respectively.

Steve Heminger

SH:rc

Attachment A
Small Business and Disadvantaged Business Enterprise Status

	Firm Name	Role on Project	DBE* Firm			SBE** Firm		
			Yes	DBE #	No	Yes	SBE #	No
Prime Contractor	BKF Engineers	Design Services			X			X
	Fehr & Peers	Traffic Analysis			X			X
	YEI Engineers	Electrical and Lighting Design	X	1807		X	18641	
	CirclePoint	Environmental			X	X	40528	

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

**Denotes certification by the State of California.

REQUEST FOR COMMITTEE APPROVAL
Summary of Proposed Contract

Work Item No.:	1251
Vendor:	BKF Engineers (BKF), Pleasanton, California. Or AECOM (Oakland, California) or TYLin International (Oakland, California) successively should staff be unable to negotiate and enter into a contract with BKF.
Work Project Title:	On-Call Project Design Services: San Francisco-Oakland Bay Bridge (SFOBB) Oakland Touchdown (OTD) Parking Project (the Project)
Purpose of Project:	To provide staffing to perform design services for the Project.
Brief Scope of Work:	Consultant shall perform design services in accordance with Caltrans Construction Manual and Caltrans Standard Specifications and Plans for the Project over a period ending May 30, 2018.
Project Cost Not to Exceed:	\$400,000
Funding Source:	Toll Bridge Rehabilitation Program Funds
Fiscal Impact:	Funds are included in the Toll Bridge Rehabilitation Program Budget for FY 2016-17
Motion by Committee:	<p>That the Executive Director or his designee is authorized to negotiate and enter into a contract with BKF to perform design services for the Project, as described above and in the Executive Director's memorandum dated May 3, 2017; Should staff be unable to negotiate and enter into a contract with BKF, the Executive Director or his designee is authorized to negotiate and enter into a contract with AECOM; Should staff be unable to negotiate and enter into a contract with AECOM, the Executive Director or his designee is authorized to negotiate and enter into a contract with TYLin International; and</p> <p>That the Chief Financial Officer is directed to set aside funds in the amount of \$400,000 for such contract.</p>
BATA Oversight Committee:	<hr/> <p>Amy Rein Worth, Chair</p>
Approved:	Date: May 10, 2017



Metropolitan Transportation Commission

375 Beale Street, Suite 800
San Francisco, CA 94105

Legislation Details (With Text)

File #: 17-2498 **Version:** 1 **Name:**
Type: Contract **Status:** Authority Approval
File created: 4/5/2017 **In control:** Bay Area Toll Authority Oversight Committee
On agenda: 5/10/2017 **Final action:**
Title: Contract - On-Call Design Services - Yerba Buena Island Southgate Road Realignment Project: HDR Engineering, Inc. (\$4,000,000)

A request to enter into a contract with HDR Engineering, Inc. for on-call design consultant services for the Yerba Buena Island Southgate Road Realignment Project.

Sponsors:

Indexes:

Code sections:

Attachments: [3a HDR Engineering Contract .pdf](#)

Date	Ver.	Action By	Action	Result
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Subject:

Contract - On-Call Design Services - Yerba Buena Island Southgate Road Realignment Project: HDR Engineering, Inc. (\$4,000,000)

A request to enter into a contract with HDR Engineering, Inc. for on-call design consultant services for the Yerba Buena Island Southgate Road Realignment Project.

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: May 3, 2012

FR: Executive Director

W. I. 1251

RE: Contract - On-Call Design Services – Yerba Buena Island Southgate Road Realignment
Project: HDR Engineering Inc. (\$4,000,000)

This item would authorize the Executive Director or his designee to negotiate and enter into a contract with HDR Engineering Inc. (HDR) for on-call design consultant services for the Yerba Buena Island Southgate Road Realignment Project (the Project) in an amount not to exceed \$4,000,000, subject to the approval of Toll Bridge Seismic Retrofit program funding by the Toll Bridge Program Oversight Committee (TBPOC). HDR is recommended based on Statements of Qualifications (SOQs) solicited from pre-qualified on-call design services consultants.

Background

The Project proposes to realign the I-80 eastbound off-ramp from the new east span of the San Francisco-Oakland Bay Bridge (SFOBB) and Southgate Road on Yerba Buena Island (YBI) to improve mobility for pedestrians, bicyclists, and vehicles to and from the SFOBB to Yerba Buena Island. The San Francisco County Transportation Authority (SFCTA) evaluated the planned I-80 eastbound off-ramp configuration to be constructed as part of the SFOBB East Span Seismic Replacement Project and identified an alternative that better accommodates the new development on the island.

SFCTA performed preliminary engineering on its alternative and secured \$29 million for construction from a combination of Federal Highway Bridge Program (HBP) and State Proposition 1B funds. SFCTA has requested \$3 million in toll bridge seismic funds previously allocated for the originally planned ramp alignment from the TBPOC and has approximately \$3.4 million in BATA Toll Bridge Rehabilitation Program funds to fund capital outlay support, including a design consultant. Approval of the toll bridge seismic funds for this contract are subject to TBPOC approval action on May 9, 2017.

Project Cost and Funding Summary (\$ in Millions)

	Budget			Funding			
	Const.	Const. Eng.	Design Eng.	Federal Highway Bridge Prog. (HBP)	State Prop. 1B	BATA Toll Seismic	BATA Toll Rehab
Budget/ Funding	\$ 29.1	\$ 4.4	\$ 5.0	\$ 29.6	\$ 2.5	\$ 3.0	\$ 3.4
Total	\$38.4			\$38.4			

The Project will be jointly managed by BATA and SFCTA. BATA will retain the design consultant via the BATA On-Call Construction Management and Design Services Consultant panel. The design consultant will prepare a revalidation of the YBI Ramps Environmental Impact Report/ Environmental Impact Statement (EIR/EIS) to address the impacts of the Project and provide professional and technical engineering services to prepare final design documents and related construction activities. The SFCTA will advertise, award, and administer the construction of the project

In January 2014, after a competitive procurement, the BATA Oversight Committee authorized the Executive Director to enter into contracts with eight firms for a two-year term from February 1, 2014 through January 31, 2016 with an option to extend for an additional two –year term period ending January 31, 2018, to provide on-call design services. The Request for Qualifications (RFQ) that governed the selection specified that BATA could directly assign work to a particular firm based on the nature of the work, expertise and availability of the firm(s) and staff of those firm(s) or could conduct informal solicitations among qualified firms to assist in assigning work. On March 29, 2017, BATA staff solicited SOQs for design services from the eight firms available to assist with design services under the BATA On-Call Design Services Consultant panel.

Evaluation Process

BATA received three SOQs on April 12, 2017 from HDR, WMH Corporation, and BKF Engineers in response to the RFQ. The SOQs were evaluated by a panel composed of BATA and SFCTA staff based on the following criteria: 1) Team qualifications and proposed staff; 2) Demonstrated understanding of the project; 3) Proposed approach and ability to meet BATA's objectives; and 4) Availability and capacity to provide qualified personnel. Out of a possible 100 points, HDR received an overall score of 92 points, WMH received an overall score of 90 points, and BKF received an overall score of 83 points.

Attachment A includes a summary of HDR and its project team'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 with HDR to perform on-call design consultant services for the Project in an amount not to exceed \$4,000,000 for a period ending June 30, 2019, subject to approval of Toll Bridge Seismic Retrofit Program funding by the TBPOC. Should staff fail to successfully negotiate a contract with HDR, staff recommends that the Committee authorize the Executive Director or his designee to negotiate and enter into a contract for the aforementioned work with the second and third- ranked firms respectively.



Steve Heminger

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The Project will be jointly managed by BATA and SFCTA. BATA will retain the design consultant via the BATA On-Call Construction Management and Design Services Consultant panel. The design consultant will prepare a revalidation of the YBI Ramps Environmental Impact Report/ Environmental Impact Statement (EIR/EIS) to address the impacts of the Project and provide professional and technical engineering services to prepare final design documents and related construction activities. The SFCTA will advertise, award, and administer the construction of the project

In January 2014, after a competitive procurement, the BATA Oversight Committee authorized the Executive Director to enter into contracts with eight firms for a two-year term from February 1, 2014 through January 31, 2016 with an option to extend for an additional two –year term period ending January 31, 2018, to provide on-call design services. The Request for Qualifications (RFQ) that governed the selection specified that BATA could directly assign work to a particular firm based on the nature of the work, expertise and availability of the firm(s) and staff of those firm(s) or could conduct informal solicitations among qualified firms to assist in assigning work. On March 29, 2017, BATA staff solicited SOQs for design services from the eight firms available to assist with design services under the BATA On-Call Design Services Consultant panel.

Evaluation Process

BATA received three SOQs on April 12, 2017 from HDR, WMH Corporation, and BKF Engineers in response to the RFQ. The SOQs were evaluated by a panel composed of BATA and SFCTA staff based on the following criteria: 1) Team qualifications and proposed staff; 2) Demonstrated understanding of the project; 3) Proposed approach and ability to meet BATA’s objectives; and 4) Availability and capacity to provide qualified personnel. Out of a possible 100 points, HDR received an overall score of 92 points, WMH received an overall score of 90 points, and BKF received an overall score of 83 points.

Attachment A includes a summary of HDR and its project team’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 with HDR to perform on-call design consultant services for the Project in an amount not to exceed \$4,000,000 for a period ending June 30, 2019, subject to approval of Toll Bridge Seismic Retrofit Program funding by the TBPOC. Should staff fail to successfully negotiate a contract with HDR, staff recommends that the Committee authorize the Executive Director or his designee to negotiate and enter into a contract for the aforementioned work with the second and third- ranked firms respectively.

Steve Heminger

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Attachment A
Small Business and Disadvantaged Business Enterprise Status

	Firm Name	Role on Project	DBE* Firm			SBE** Firm		
			Yes	DBE #	No	Yes	SBE #	No
Prime Contractor	HDR Engineering, Inc.	Design Services			X			X
	Towill, Inc.	Ground Survey, Controls and Mapping, Right of Way Engineering			X			X
	Parikh Consultants, Inc.	Geotechnical Testing, Analysis and Report	X	20259		X	9631	
	Fehr & Peers	Traffic Forecasting and Traffic Operations Analysis			X			X
	WRECO	Preliminary Drainage, SWDR, Hydrology and Hydraulics Report, Water Quality Studies	X	30066		X	60800	
	Haygood & Associates	Structures Aesthetics Design, Landscape Concept and Arborist Evaluation, Visual Resources, Highway Planting and Irrigation	X	3171				X
	Illingworth & Rodkin, Inc.	Noise and Air Quality Consultants			X	X	15604	
	Geocon Consultants	Hazardous Materials Reports			X			X
	JRP Historical Consulting, LLC	Cultural Resources/Section 106			X	X	1509783	

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

**Denotes certification by the State of California.

REQUEST FOR COMMITTEE APPROVAL
Summary of Proposed Contract

Work Item No.:	1251, 1256
Vendor:	HDR Engineering Inc. (HDR), Walnut Creek, California. Or WMH Corporation (San Jose, California) or BKF Engineers (Pleasanton, California) successively should staff be unable to negotiate and enter into a contract with HDR.
Work Project Title:	On-Call Project Design Services: Yerba Buena Island Southgate Road Realignment Project (the Project)
Purpose of Project:	To provide staffing to perform design services for the Project.
Brief Scope of Work:	Consultant shall perform design services in accordance with Caltrans Construction Manual and Caltrans Standard Specifications and Plans for the Project over a period ending June 30, 2019.
Project Cost Not to Exceed:	\$4,000,000
Funding Source:	Toll Bridge Rehabilitation Funds and Toll Bridge Seismic Retrofit Program Funds
Fiscal Impact:	Funds in the amount of \$3,350,000 are included in the Toll Bridge Rehabilitation Program budget for FY 2016-17. The balance of \$650,000 is included in the Toll Bridge Seismic Retrofit Capital Program Budget for FY 2016-17, subject to Toll Bridge Program Oversight Committee (TBPOC) approval.
Motion by Committee:	That the Executive Director or his designee is authorized to negotiate and enter into a contract with HDR to perform design services for the Project, as described above and in the Executive Director's memorandum dated May 3, 2017; should staff be unable to negotiate and enter into a contract with HDR, the Executive Director or his designee is authorized to negotiate and enter into a contract with WMH Corporation; Should staff be unable to negotiate and enter into a contract with WMH Corporation, the Executive Director or his designee is authorized to negotiate and enter into a contract with BKF Engineers; and

That the Chief Financial Officer is directed to set aside funds in the amount of \$4,000,000 for such contract, subject to TBPOC approval.

BATA Oversight Committee:

Amy Rein Worth, Chair

Approved:

Date: May 10, 2017



Metropolitan Transportation Commission

375 Beale Street, Suite 800
San Francisco, CA 94105

Legislation Details (With Text)

File #: 17-2499 **Version:** 1 **Name:**
Type: Resolution **Status:** Authority Approval
File created: 4/5/2017 **In control:** Bay Area Toll Authority Oversight Committee
On agenda: 5/10/2017 **Final action:**
Title: BATA Resolution No. 118, Revised - Toll Bridge Program Operating and Capital Budget Revision

This item would amend the BATA Toll Bridge Operating and Capital Project Budget (BATA Resolution No. 118, Revised) to update allocations among projects within BATA's operating and capital programs.

Sponsors:

Indexes:

Code sections:

Attachments: [3b BATA Reso-118 Budget Revision .pdf](#)

Date	Ver.	Action By	Action	Result
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Subject:

BATA Resolution No. 118, Revised - Toll Bridge Program Operating and Capital Budget Revision

This item would amend the BATA Toll Bridge Operating and Capital Project Budget (BATA Resolution No. 118, Revised) to update allocations among projects within BATA's operating and capital programs.

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: BATA Oversight Committee

DATE: May 3, 2017

FR: Executive Director

W. I. 1256

RE: BATA Resolution No. 118, Revised – Toll Bridge Program Operating and Capital Budget Revision

Staff is requesting an amendment to the BATA Toll Bridge Operating and Capital Project Budget (BATA Resolution No. 118, Revised) to update allocations among projects within BATA's operating and capital programs.

A. Toll Bridge Operating Budget

Caltrans requested an additional \$1.6 million in Toll Bridge and Facility Maintenance funding for structural steel painting maintenance work on the Richmond-San Rafael and Benicia-Martinez bridges for FY 2016-17. Staff has evaluated the request and concurs with the need. Staff proposes to fund the increase from an equal reduction in Toll Bridge Rehabilitation Program funds for FY 2016-17.

In addition to the recommended budget change for structural steel bridge painting, the operating budget has been augmented by approximately \$1.3 million in carryover encumbrances, primarily for contracts executed in FY 2015-16 with work continuing in FY 2016-17.

These changes are shown in Attachment A to the resolution.

B. Toll Bridge Rehabilitation Program

Staff requests a decrease to the Toll Bridge Rehabilitation Program Budget by \$1.6 million for the transfer to the Toll Bridge and Facility Maintenance Budget as described above.

The rest of the adjustments to the Toll Bridge Rehabilitation Program are reallocations of the remaining budget within the Program. These changes are shown in Attachment C-1 and C-2 of the resolution.

C. Toll Bridge Seismic Retrofit Program

Caltrans has proposed a plan to the Toll Bridge Program Oversight Committee (TBPOC) to accelerate the demolition of the old east span SFOBB marine foundations. As currently permitted, Caltrans planned to implode the foundations over the next two years. Based on recent pier implosion experiences, Caltrans believes that the remaining planned pier implosions can be

performed this year. To achieve this acceleration and reduce future costs and risks, the TBPOC approved a supplemental budget request of \$1.5 million in capital outlay and \$1 million in FY 2016-17 capital outlay support to cover activities related to the early completion of demolition. Staff has evaluated the request and concurs with the need. Staff proposes to fund the increase from available Toll Bridge Seismic Retrofit Program contingency funds. These changes and other minor budget adjustments to actual are shown in Attachment E-1 and E-2 of the resolution.

Staff recommends that the Committee refer BATA Resolution No. 118, Revised to the Authority for approval.



Steve Heminger

SH:pl

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Date: June 22, 2016
W.I.: 1251, 1252, 1253, 1254, 1255, 1256
Referred by: BATA Oversight
Revised: 10/26/16-BATA
05/24/17-BATA

ABSTRACT

BATA Resolution No. 118, Revised

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

Attachments E-1 and E-2 to this resolution were revised on October 26, 2016 to update the Toll Bridge Seismic Retrofit Program budget and capital outlay support allocations.

Attachments A, C-1, C-2, E-1 and E-2 to this resolution were revised on May 24, 2017 to update the FY 2016-17 Operating budget, Toll Bridge Rehabilitation Program budget, and Toll Bridge Seismic Retrofit Program budget.

Discussion of this resolution item can be found in the Executive Director's Memoranda to the BATA Oversight Committee dated June 1, 2016, October 5, 2016, and May 3, 2017.

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

BAY AREA TOLL AUTHORITY
RESOLUTION No. 118, Revised

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
Revised: 10/26/16-BATA
05/24/17-BATA

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
Revised : 05/24/17-BATA

OPERATING REVENUE-EXPENSE SUMMARY

	ADOPTED BUDGET FY 2016-17	AMENDED BUDGET FY 2016-17	Change % Inc./Dec	Change \$ Inc./Dec	
General Toll Revenue	\$709,352,538	\$709,352,538	0.0%	\$0	L1
Violation Revenue	10,000,000	10,000,000	0.0%	\$0	L2
Interest Revenue	10,400,000	10,400,000	0.0%	0	L3
Reimbursement Revenue	8,481,000	8,481,000	0.0%	0	L4
Rebate for Build America Bonds	71,355,353	71,355,353	0.0%	0	L5
Total Operating Revenue	\$809,588,891	\$809,588,891	0.0%	\$0	
Total Operating Expense	\$682,705,175	\$685,619,205	0.4%	\$2,914,030	
Operating Surplus	\$126,883,716	\$123,969,686	-2.3%	(\$2,914,030)	
Transfer to Reserves	\$126,883,716	\$123,969,686			
Total Operating Surplus (Shortfall)	\$0	\$0		\$0	

REVENUE DETAIL

BUDGET FY 2016-17

	ADOPTED BUDGET FY 2016-17	AMENDED BUDGET FY 2016-17	Change % Inc./Dec	Change \$ Inc./Dec
General Toll Revenue (subtotal)	\$709,352,538	\$709,352,538	0.0%	\$0
RM 1 & Seismic Toll Revenues	\$583,001,487	\$583,001,487	0.0%	\$0
RM 2 Toll Revenues	126,351,051	126,351,051	0.0%	0
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)	\$10,400,000	\$10,400,000	0.0%	\$0
RM1 Interest Earnings	\$8,320,000	\$8,320,000	0.0%	\$0
RM2 Interest Earnings	2,080,000	2,080,000	0.0%	0
Reimbursement Revenue (subtotal)	\$8,481,000	\$8,481,000	0.0%	\$0
GGBHTD Fastrak Reimbursement	\$6,733,000	\$6,733,000	0.0%	\$0
ACTC Reimbursement	1,150,000	1,150,000	0.0%	0
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)	\$71,355,353	\$71,355,353	0.0%	\$0
Rebate for Build America Bonds	\$71,355,353	\$71,355,353	0.0%	\$0
Total Current Year Revenue	\$809,588,891	\$809,588,891	0.0%	\$0

EXPENSE DETAIL

BUDGET FY 2016-17

	ADOPTED BUDGET FY 2016-17	AMENDED BUDGET FY 2016-17	Change % Inc./Dec	Change \$ Inc./Dec	
Operating Expense					
Caltrans Operations and Maintenance (Subtotal)	\$31,421,000	\$33,021,000	5.1%	\$1,600,000	
Toll Collection & Operations Services	\$22,700,000	\$22,700,000	0.0%	\$0	L6
Toll Bridge & Facility Maintenance (Category A&B)	8,400,000	10,000,000	19.0%	1,600,000	L7
Caltrans Coordination	321,000	321,000	0.0%	0	L8
Fastrak Operations and Maintenance (Subtotal)	\$44,685,306	\$44,685,306	0.0%	\$0	
RCSC Operations	\$23,400,000	\$23,400,000	0.0%	\$0	L9
Banking/Credit Card Fees	13,900,000	13,900,000	0.0%	0	L10
ATCAS Facility and In-lane Maintenance	3,417,306	3,417,306	0.0%	0	L11
ATCAS Hardware/Software Maintenance	1,568,000	1,568,000	0.0%	0	L12
Collections Contract/DMV Expenses	2,400,000	2,400,000	0.0%	0	L13
Toll Bridge Operations and Maintenance Total	\$76,106,306	\$77,706,306	2.1%	\$1,600,000	
Toll Bridge Administration (Subtotal)	\$19,270,857	\$20,197,671	4.8%	\$926,814	
Salaries and Benefits	\$9,615,949	\$9,615,949	0.0%	\$0	L14
Temporary Assistance	45,649	45,649	0.0%	0	L15
Travel&Training/Printing/Memberships	412,459	412,459	0.0%	0	L16
Other	95,000	95,000	0.0%	0	L17
Financing Costs	3,631,600	3,631,600	0.0%	0	L18
Audit/Accounting/Other	2,500,200	3,427,014	37.1%	926,814	L19
Beale St Assessment	1,750,000	1,750,000	0.0%	0	L20
Business Insurance	600,000	600,000	0.0%	0	L21
Misc. Toll Administration Operating Expenses	500,000	500,000	0.0%	0	L22
CTC TBPOC Oversight Committee Reimbursement	120,000	120,000	0.0%	0	L23
Consultant Contract/Other (Subtotal)	\$2,365,000	\$2,365,000	0.0%	\$0	
ETC Marketing	\$850,000	\$850,000	0.0%	\$0	L24
Toll Plaza Traffic Operations Analysis	150,000	150,000	0.0%	0	L25
RM2 Project Monitoring - Capital & Ops. Program	365,000	365,000	0.0%	0	L26
BATA Contract Contingency	500,000	500,000	0.0%	0	L27
RM2 Contract Contingency	500,000	500,000	0.0%	0	L28
Transfers to MTC (Subtotal)	\$18,352,943	\$18,740,159	2.1%	\$387,216	
1% Administration	\$7,297,525	\$7,297,525	0.0%	\$0	L29
Transfer to MTC	273,550	273,550	0.0%	0	L30
RM2 Marketing	3,750,000	3,750,000	0.0%	0	L31
Transfer to Legal Reserve	2,000,000	2,387,216	19.4%	387,216	L32
Disaster Preparedness	40,000	40,000	0.0%	0	L33
Transbay Transit Terminal Maintenance	4,691,868	4,691,868	0.0%	0	L34
Transfer to SAFE	300,000	300,000	0.0%	0	L35
Debt Service	\$516,410,069	\$516,410,069	0.0%	\$0	L36
RM2 Transit Operating	\$45,000,000	\$45,000,000	0.0%	\$0	L37
Furniture/Equipment	\$50,000	\$50,000	0.0%	\$0	L38
Provision for Depreciation/Amortization	\$5,150,000	\$5,150,000	0.0%	\$0	L39
Total Operating Expense	\$682,705,175	\$685,619,205	0.4%	\$2,914,030	



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.L.: 1251

Referred by: BATA Oversight Committee

Revised : 05/24/17-BATA

Legend

New Project Since Start FY

Toll Bridge Rehabilitation Program

Summary

	Thru 2016	2017	Adjustments	Thru 2017
Support	\$189,059,875	\$23,729,090	\$1,862,000	\$214,650,965
Capital	\$816,034,442	\$88,021,852	-\$3,462,000	\$900,594,293
Total	\$1,005,094,316	\$111,750,942	-\$1,600,000	\$1,115,245,259

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			Capital	\$78,636,635			\$78,636,635
		8030			Total	\$117,302,329	\$0	\$0	\$117,302,329
2	CTR 0001	00297	SFO	Construct New Toll Operations Building	Support	\$7,542,800	\$83,000		\$7,625,800
		REHAB			Capital	\$0			\$0
		6825			Total	\$7,542,800	\$83,000	\$0	\$7,625,800
3	CTR 0002	00394	RSR	RSR Maintenance Building	Support	\$5,885,000			\$5,885,000
		REHAB			Capital	\$4,641,000			\$4,641,000
		6814			Total	\$10,526,000	\$0	\$0	\$10,526,000
4	CTR 0003	01090	ALL	Upgrade Existing SCADA System	Support	\$6,180,409			\$6,180,409
		REHAB			Capital	\$5,561,378	\$36,213		\$5,597,591
		6828			Total	\$11,741,788	\$36,213	\$0	\$11,778,001
5	CTR 0009	01407	SFO	Toll Plaza Median Landscaping	Support	\$720,000			\$720,000
		REHAB			Capital	\$1,062,000			\$1,062,000
		6825			Total	\$1,782,000	\$0	\$0	\$1,782,000
6	CTR 0010	0120T	SFO	W4 Substation Upgrade, Foghorn Replacement,	Support	\$2,292,500	\$2,042,500		\$4,335,000
		REHAB	BASE		Capital	\$12,985,000			\$12,985,000
		6825			Total	\$15,277,500	\$2,042,500	\$0	\$17,320,000
7	CTR 0012	04082	SFO	Replace Substation Equipment on WS***	Support	\$957,644			\$957,644
		REHAB			Capital	\$869,782			\$869,782
		6825			Total	\$1,827,425	\$0	\$0	\$1,827,425
8	CTR 0013	04100	SMH	Resurface Orthotropic Deck	Support	\$6,372,000	\$1,862,000		\$8,234,000
		REHAB		Deck Rehabilitation & 12KV Cable for Entire Bridge	Capital	\$29,500,000			\$29,500,000
		6826			Total	\$35,872,000	\$1,862,000	\$0	\$37,734,000
9	CTR 0014	3G460	Var.	Northern Bridge Structural Improvements***	Support	\$176,000	-\$103,338		\$72,662
		REHAB			Capital	\$0			\$0
		6828			Total	\$176,000	-\$103,338	\$0	\$72,662
10	CTR 0015	04224	SMH	Replace Elec Cable Hangers & Upgrade 12kv System***	Support	\$2,869,539			\$2,869,539
		REHAB			Capital	\$2,777,316			\$2,777,316
		6826			Total	\$5,646,855	\$0	\$0	\$5,646,855
11	CTR 0016	04225	DUM	Expansion Joint Rehabilitation	Support	\$2,091,531			\$2,091,531
		REHAB			Capital	\$2,700,672			\$2,700,672
		6827			Total	\$4,792,203	\$0	\$0	\$4,792,203
12	CTR 0145	0120S	SFO	SFOBB East Span YBITS 1	Support	\$1,640,000			\$1,640,000
		REHAB		YBI Resurfacing/BASE	Capital	\$22,150,000			\$22,150,000
		6825		Replace Lighting w/ HPS Lighting System	Total	\$23,790,000	\$0	\$0	\$23,790,000
13	CTR 0018	04907	CAR	Replace Pier 3 Fender Structure Support and	Support	\$4,811,400			\$4,811,400
		REHAB		Timber Fenders at Piers 2, 3, 4***	Capital	\$17,652,449			\$17,652,449
		6813			Total	\$22,463,849	\$0	\$0	\$22,463,849
14	CTR 0027	1G250	SFO	Replace Lighting w/ HPS Lighting System (WB)***	Support	\$714,010			\$714,010
		REHAB			Capital	\$0			\$0
		6825			Total	\$714,010	\$0	\$0	\$714,010
15	CTR 0028	1G260	SFO	Replace Lighting w/ HPS Lighting System (EB)***	Support	\$554,232			\$554,232
		REHAB			Capital	\$0			\$0
		6825			Total	\$554,232	\$0	\$0	\$554,232
16	CTR 0031	1G660	SFO	SFOBB West Span Pathway	Support	\$1,271,000			\$1,271,000
		REHAB			Capital	\$0			\$0
		6825			Total	\$1,271,000	\$0	\$0	\$1,271,000
17	CTR 0032	1G720	SFO	Eyebar Monitoring System (ES)***	Support	\$207,931			\$207,931
		REHAB			Capital	\$3,431,263			\$3,431,263
		6825			Total	\$3,639,194	\$0	\$0	\$3,639,194
18	CTR 0147	2F000	SMH	Replace Damaged Transformer and Substation***	Support	\$53,276			\$53,276
		REHAB			Capital	\$204,900			\$204,900
		6826			Total	\$258,176	\$0	\$0	\$258,176
19	CTR 0035	2G420	ALL	ATCAS II Oversight***	Support	\$202,495			\$202,495
		REHAB			Capital	\$0			\$0
		6828			Total	\$202,495	\$0	\$0	\$202,495
20	CTR 0036	2G670	SMH	Cracked Girder Repairs***	Support	\$2,756,322			\$2,756,322
		REHAB			Capital	\$4,034,364			\$4,034,364
		6826			Total	\$6,790,687	\$0	\$0	\$6,790,687
21	CTR 0043	3G300	Var.	Replace Foghorns/Radar Beacons PID***	Support	\$67,738			\$67,738
		REHAB			Capital	\$0			\$0
		6828			Total	\$67,738	\$0	\$0	\$67,738
22	CTR 0045	3G442	SFO	Replace Seismic Dampeners (WS)	Support	\$3,007,000	\$1,604,000		\$4,611,000
		REHAB			Capital	\$801,198	\$20,000,000	-\$19,413,198	\$1,388,000
		6825			Total	\$3,808,198	\$21,604,000	-\$19,413,198	\$5,999,000
23	CTR 0048	3G487	SFO	Bridge Paint	Support	\$157,200			\$157,200

Line No.	Project No.	EA	Bridge	Description					
		Program	CCA			Thru 2016	2017	Adjustments	Thru 2017
		REHAB 6825		Part 1	Capital	\$0			\$0
					Total	\$157,200	\$0	\$0	\$157,200
24	CTR 0049	3G470 REHAB 6828	Var.	Replace travelers and Rails PIDS***	Support	\$210,000	-\$50,185		\$159,815
					Capital	\$0			\$0
					Total	\$210,000	-\$50,185	\$0	\$159,815
25	CTR 0051	3G480 REHAB 6828	Var.	Caltrans PSR Planning Paint Bridge Structures PID ***	Support	\$64,164			\$64,164
					Capital	\$0			\$0
					Total	\$64,164	\$0	\$0	\$64,164
26	CTR 0052	3G484 REHAB 6814	RSR	Bridge Paint (Lower Deck Only) Part 1	Support	\$5,886,000	\$2,389,000		\$8,275,000
					Capital	\$35,000,000			\$35,000,000
					Total	\$40,886,000	\$2,389,000	\$0	\$43,275,000
27	CTR 0053	3G486 REHAB 6826	SMH	Bridge Paint Part 1 and 2	Support	\$3,500,000	\$267,000	\$1,500,000	\$5,267,000
					Capital	\$54,000,000			\$54,000,000
					Total	\$57,500,000	\$267,000	\$1,500,000	\$59,267,000
28	CTR 0055	3G474 REHAB 6814	RSR	Traveler Rail Upgrades and Scaffolding Ergonomics Impr	Support	\$872,000			\$872,000
					Capital	\$0			\$0
					Total	\$872,000	\$0	\$0	\$872,000
29	CTR 0056	4A860 REHAB 6825	SFO	Repair Timber Fender at W5	Support	\$335,109			\$335,109
					Capital	\$1,429,316			\$1,429,316
					Total	\$1,764,424	\$0	\$0	\$1,764,424
30	CTR 0057	4G280 REHAB 6825	SFO	Toll Plaza Renovation Oversight***	Support	\$352,488			\$352,488
					Capital	\$0			\$0
					Total	\$352,488	\$0	\$0	\$352,488
31	CTR 0058	4G290 REHAB 6825	SFO	Toll Plaza Crash Cushion and Pump Station Oversight ***	Support	\$396,591			\$396,591
					Capital	\$0			\$0
					Total	\$396,591	\$0	\$0	\$396,591
32	CTR 0059	91206 REHAB 8629	ALL	OSM Rehab Planning	Support	\$903,000	-\$744,340		\$158,660
					Capital	\$0			\$0
					Total	\$903,000	-\$744,340	\$0	\$158,660
33	CTR 0060	91207 REHAB 6828	Var.	Caltrans Capital Coordination	Support	\$5,314,000	\$927,000		\$6,241,000
					Capital	\$0			\$0
					Total	\$5,314,000	\$927,000	\$0	\$6,241,000
34	CTR 0061	93030 REHAB 6828	ALL	Toll Bridge Inspections	Support	\$17,800,000	\$2,800,000		\$20,600,000
					Capital	\$0			\$0
					Total	\$17,800,000	\$2,800,000	\$0	\$20,600,000
35	CTR 0062	93870 REHAB 6828	ALL	Base Security	Support	\$9,000,000	\$1,500,000		\$10,500,000
					Capital	\$0			\$0
					Total	\$9,000,000	\$1,500,000	\$0	\$10,500,000
36	CTR 0064	97037 REHAB 8033	ANT	Toll Plaza Rehab Projects	Support	\$0			\$0
					Capital	\$179,979			\$179,979
					Total	\$179,979	\$0	\$0	\$179,979
37	CTR 0065	97047 REHAB 8033	SFO	Toll Plaza Rehab Projects	Support	\$0			\$0
					Capital	\$3,386			\$3,386
					Total	\$3,386	\$0	\$0	\$3,386
38	CTR 0069	97708 REHAB 6828	Var.	Caltrans ETC Traffic Operations Support	Support	\$5,450,000	\$700,000		\$6,150,000
					Capital	\$0			\$0
					Total	\$5,450,000	\$700,000	\$0	\$6,150,000
39	CTR 0078	3G462 REHAB 6812	BM	Floor Beam Mitigation Phase 1 (Modification of stringer floor beams due to fatigue cracks and Bearing Shear Bolts	Support	\$316,000	\$980,000	\$320,000	\$1,616,000
					Capital	\$1,200,000	-\$300,000		\$900,000
					Total	\$1,516,000	\$680,000	\$320,000	\$2,516,000
40	CTR 0084	CTR 0084 REHAB 6812	BM	Floor Beam Mitigation Phase 2	Support	\$0			\$0
					Capital	\$0			\$0
					Total	\$0	\$0	\$0	\$0
41	CTR 0088	3G403 REHAB 6813	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
					Capital	\$9,200,000			\$9,200,000
					Total	\$11,042,000	\$1,244,000	\$0	\$12,286,000
42	CTR 0097	3G305 REHAB 6828	Var.	Replace Fog Horns, Radar Beacons and Related Electrical Systems on Southern Bridges	Support	\$1,296,000	\$574,000	\$724,000	\$2,594,000
					Capital	\$4,500,000	-\$4,500,000		\$4,500,000
					Total	\$5,796,000	-\$3,926,000	\$5,224,000	\$7,094,000
43	CTR 0107	3G364 REHAB 6814	RSR	Substations Upgrade	Support	\$635,000		\$1,268,000	\$1,903,000
					Capital	\$0		\$6,700,000	\$6,700,000
					Total	\$635,000	\$0	\$7,968,000	\$8,603,000
44	CTR 0119	3G307 REHAB 6825	SFO	Fog Horns (West Spans)***	Support	\$339,821			\$339,821
					Capital	\$0			\$0
					Total	\$339,821	\$0	\$0	\$339,821
45	CTR 0120	3G444 REHAB 6825	SFO	Main Cable Wrap Investigations Phase 1	Support	\$423,000			\$423,000
					Capital	\$0			\$0
					Total	\$423,000	\$0	\$0	\$423,000
46	CTR 0121	3G477 REHAB 6825	SFO	Traveler Replacements and Rail Upgrades	Support	\$380,000			\$380,000
					Capital	\$0			\$0
					Total	\$380,000	\$0	\$0	\$380,000
47	CTR 0126	3G448 REHAB 6825	SFO	W2 to W7 Concrete Column Repair and Seal	Support	\$0			\$0
					Capital	\$0			\$0
					Total	\$0	\$0	\$0	\$0
48	CTR 0128	CTR 0128 REHAB 6825	SFO	Main Cable Wrap Investigations Phase 2	Support	\$0			\$0
					Capital	\$0			\$0
					Total	\$0	\$0	\$0	\$0
49	CTR 0129	3G457 REHAB 6825	SFO	SFOBB - Replace Joint Seals (Upper & Lower Deck); RSR - Replace Joint Seals (Upper Deck) and Resurfacing	Support	\$1,294,000	\$1,441,000		\$2,735,000
					Capital	\$5,808,000		\$615,878	\$6,423,878
					Total	\$7,102,000	\$1,441,000	\$615,878	\$9,158,878
50	CTR 0134	4H970 REHAB	SFO	Gateway Park Oversight and Link (4H971) PAED	Support	\$1,910,000			\$1,910,000
					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		\$2,000,000	\$17,900,000
		6825		Phase 2	Total	\$15,900,000	\$0	\$2,000,000	\$17,900,000
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		-\$906,878	\$1,822,122
		6825			Total	\$4,473,000	\$209,000	-\$906,878	\$3,775,122
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			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		-\$50,000	\$194,000
		REHAB		Air Compressor, Airlines	Capital	\$0			\$0
		6828			Total	\$244,000	\$0	-\$50,000	\$194,000
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					
		Program	CCA	Status		Thru 2016	2017	Adjustments	Thru 2017
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		\$50,000	\$250,000 \$0 \$250,000
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	2I190 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	Al 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	\$600,000 \$900,000 \$500,000		\$600,000 \$1,400,000 \$2,000,000
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	\$382,000 \$1,050,000 \$1,432,000	\$1,000,000 \$3,250,000 \$4,250,000
90	CTR 0234	2K560 REHAB 6825	SFOBB	Repair SFOBB Seismic Dampers Director's Order	Support Capital Total	\$0 \$0 \$0		\$100,000 \$291,000 \$391,000	\$0 \$0 \$0
91	CTR Res	CTR Res REHAB 6829	Var.	Caltrans Program Contingency	Support Capital Total	\$361,936 \$0 \$361,936	\$4,638,064	-\$3,032,000	\$1,968,000 \$0 \$1,968,000

Line No.	Project No.	EA	Bridge	Description					
		Program	CCA	Status		Thru 2016	2017	Adjustments	Thru 2017
92	880/92	2G361	880/92	Landscaping**	Support	\$690,000		\$470,000	\$1,160,000
		RM1			Capital	\$1,800,000			\$1,800,000
		8615			Total	\$2,490,000	\$0	\$470,000	\$2,960,000
93	880/92	2G362	880/92	Landscaping**	Support	\$800,000		\$36,000	\$836,000
		RM1			Capital	\$0			\$0
		8615			Total	\$800,000	\$0	\$36,000	\$836,000
94	BM	0060A	BM	Modification to 1962 Bridge**	Support	\$6,211			\$6,211
		RM1			Capital	\$0			\$0
		8210			Total	\$6,211	\$0	\$0	\$6,211
95	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
96	CAR	0130J	CAR	Site Mitigation 3**	Support	\$150,000			\$150,000
		RM1			Capital	\$0			\$0
		8315			Total	\$150,000	\$0	\$0	\$150,000
97	CAR	0130K	CAR	Misc Landscaping**	Support	\$4,177			\$4,177
		RM1			Capital	\$0			\$0
		8315			Total	\$4,177	\$0	\$0	\$4,177
98	880/92	01601	880/92	880/92 Interchange**	Support	\$850,000		-\$506,000	\$344,000
		RM1			Capital	\$2,500,000			\$2,500,000
		8615			Total	\$3,350,000	\$0	-\$506,000	\$2,844,000
99	SMH	27790	SMH	Bay Trail Improvement**	Support	\$0			\$0
		RM1			Capital	\$115,000			\$115,000
		8637			Total	\$115,000	\$0	\$0	\$115,000
100	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
101	BR 0002	8539	BATA	SFOBB Eyebar Review	Support	\$2,914,000			\$2,914,000
		REHAB			Capital	\$0			\$0
					Total	\$2,914,000	\$0	\$0	\$2,914,000
102	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
103	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
104	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
105	BR 0006	8918	BATA	SFOBB Maintenance Complex	Support	\$0			\$0
		REHAB			Capital	\$531,000			\$531,000
					Total	\$531,000	\$0	\$0	\$531,000
106	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
107	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
108	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
109	BR 0011	8923	BATA	Bridge Documentation	Support	\$0			\$0
		REHAB			Capital	\$500,000			\$500,000
					Total	\$500,000	\$0	\$0	\$500,000
110	BR 0013	8602	BATA	Hybrid/ETC Lane Modifications	Support	\$0			\$0
		REHAB			Capital	\$874,000			\$874,000
					Total	\$874,000	\$0	\$0	\$874,000
111	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
112	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
113	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
114	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
115	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	Bridge	Description					
		Program	CCA	Status		Thru 2016	2017	Adjustments	Thru 2017
116	BR 0020	8903	BATA	Future Lane/Host Upgrades and Replacement	Support	\$0			\$0
		REHAB		(ATCAS)	Capital	\$33,800,000		-\$195,000	\$33,605,000
					Total	\$33,800,000	\$0	-\$195,000	\$33,605,000
117	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	\$29,510,130
118	BR 0022	8905	BATA	Misc Bridge Improvements	Support	\$400,000			\$400,000
		REHAB			Capital	\$9,096,000	\$4,471,000	-\$3,408,000	\$10,159,000
					Total	\$9,496,000	\$4,471,000	-\$3,408,000	\$10,559,000
119	BR 0023	8908	BATA	BATA Technology Infrastructure	Support	\$0			\$0
		REHAB		(HW, SW, NETWORK)	Capital	\$4,035,000			\$4,035,000
					Total	\$4,035,000	\$0	\$0	\$4,035,000
120	BR 0025	8912	BATA	Tag Inventory Conversion	Support	\$200,000			\$200,000
		REHAB		(Upgrade Technology)	Capital	\$1,936,500			\$1,936,500
					Total	\$2,136,500	\$0	\$0	\$2,136,500
121	BR 0026	8914	BATA	Violation Enforcement System	Support	\$0			\$0
		REHAB			Capital	\$7,842,000			\$7,842,000
					Total	\$7,842,000	\$0	\$0	\$7,842,000
122	BR 0027	8916	BATA	Bay Crossing Study	Support	\$540,000			\$540,000
		REHAB			Capital	\$0			\$0
					Total	\$540,000	\$0	\$0	\$540,000
123	BR 0028	8917	BATA	BATA Technology Security	Support	\$0			\$0
		REHAB		Review and Implementation	Capital	\$750,000			\$750,000
					Total	\$750,000	\$0	\$0	\$750,000
124	BR 0029	8926	BATA	Bridge Modeling and Investigations	Support	\$2,000,000			\$2,000,000
		REHAB			Capital	\$3,000,000		\$801,198	\$3,801,198
					Total	\$5,000,000	\$0	\$801,198	\$5,801,198
125	BR 0030	8000-16	BATA	Program Monitoring	Support	\$0			\$0
		REHAB			Capital	\$46,044,709			\$46,044,709
					Total	\$46,044,709	\$0	\$0	\$46,044,709
126	BR 0031	8000-05	BATA	Capital Program Audits	Support	\$0			\$0
		REHAB			Capital	\$8,000,000	\$300,000		\$8,300,000
					Total	\$8,000,000	\$300,000	\$0	\$8,300,000
127	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	\$6,000,000
128	BR 0034	8924	BATA	Antioch Bridge	Support	\$0			\$0
		REHAB		CCTA 160/4 Interchange	Capital	\$50,000,000			\$50,000,000
					Total	\$50,000,000	\$0	\$0	\$50,000,000
129	BR 0035	8930	BATA	Richmond-San Rafael Bridge	Support	\$600,000	\$600,000		\$1,200,000
		REHAB		I-580 Access Improvements	Capital	\$23,000,000	\$41,590,000		\$64,590,000
					Total	\$23,600,000	\$42,190,000	\$0	\$65,790,000
130	BR 0037	8932	BATA	ETC Loop Rehabilitation	Support	\$0			\$0
		REHAB		new request FY 2014	Capital	\$0			\$0
					Total	\$0	\$0	\$0	\$0
131	BR 0038	8937	BATA	Future CSC Procurement	Support	\$0			\$0
		REHAB			Capital	\$0	\$1,500,000		\$1,500,000
					Total	\$0	\$1,500,000	\$0	\$1,500,000
132	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	\$9,000,000
133	BR 0040	8012	BATA	All Electronic Tolling Study	Support	\$0			\$0
		REHAB			Capital	\$450,000		\$253,000	\$703,000
					Total	\$450,000	\$0	\$253,000	\$703,000
134	BR 0041	8934	BATA	Temporary License Plate System Implementation	Support	\$0			\$0
		REHAB			Capital	\$500,000			\$500,000
					Total	\$500,000	\$0	\$0	\$500,000
135	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	\$2,500,000
136	BR 0043	8936	BATA	Backhaul Connection Infrastructure	Support	\$0			\$0
		REHAB			Capital	\$1,000,000			\$1,000,000
					Total	\$1,000,000	\$0	\$0	\$1,000,000
137	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	\$2,000,000
138	BR 0045	8530	BATA	Drainage studies for the Bridges	Support	\$0			\$0
		REHAB			Capital	\$500,000			\$500,000
					Total	\$500,000	\$0	\$0	\$500,000
139	BR 0046	8528	BATA	Bay Lights Maintenance	Support	\$0			\$0
		REHAB			Capital	\$160,000	\$160,000		\$320,000
					Total	\$160,000	\$160,000	\$0	\$320,000
140	BR 0047	BR 0047	BATA	SBI Southgate Road Realignment	Support	\$0			\$0
		REHAB			Capital	\$0		\$3,350,000	\$3,350,000
					Total	\$0	\$0	\$3,350,000	\$3,350,000
141	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	\$3,258,612



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.L: 1251
 Referred by: BATA Oversight Committee
 Revised : 05/24/17-BATA

																Total	
					Thru 2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	Total	
Legend				Toll Bridge Rehabilitation Program	Support	\$189,059,875	\$25,591,090	\$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	\$306,746,965
New Project Since Start FY				Summary	Capital	\$816,034,442	\$84,559,852	\$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	\$1,188,238,293
					Total	\$1,005,094,316	\$110,150,942	\$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	\$1,494,985,259

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	\$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	\$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	\$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	0120S REHAB 6825	SFO	SFOBB East Span YBITS 1 YBI Resurfacing/BASE	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	Var.	Replace Foghorns/Radar Beacons PID***	Support	\$67,738											\$67,738

Line No.	Project No.	EA	Bridge	Description		Thru 20162017201820192020202120222023202420252026Total													
		Program	CCA			Status	Thru 2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	Total	
		REHAB			Capital	\$0												\$0	
		6828			Total	\$67,738	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$67,738	
		3G442	SFO	Replace Seismic Dampeners (WS)	Support	\$3,007,000	\$1,604,000	\$1,000,000										\$5,611,000	
		REHAB			Capital	\$801,198	\$586,802											\$20,801,198	
22	CTR 0045	6825			Total	\$3,808,198	\$2,190,802	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$26,412,198	
	CTR 0048	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		Part 1	Capital	\$0				\$42,000,000								\$42,000,000	
		6825			Total	\$157,200	\$0	\$1,246,000	\$1,000,000	\$43,000,000	\$950,000	\$411,000	\$3,339,000	\$0	\$0	\$0	\$0	\$50,103,200	
		3G470	Var.	Replace travelers and Rails PIDS***	Support	\$210,000	-\$50,185												\$159,815
	CTR 0049	REHAB			Capital	\$0												\$0	
		6828			Total	\$210,000	-\$50,185	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$159,815	
		3G480	Var.	Caltrans PSR Planning	Support	\$64,164													\$64,164
		REHAB		Paint Bridge Structures PID ***	Capital	\$0													\$0
25	CTR 0051	6828			Total	\$64,164	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$64,164	
	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	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$43,275,000	
		3G486	SMH	Bridge Paint	Support	\$3,500,000	\$1,767,000	\$2,250,000	\$2,250,000	\$2,250,000	\$500,000	\$500,000	\$500,000	\$500,000				\$12,517,000	
	CTR 0053	REHAB		Part 1 and 2	Capital	\$54,000,000					\$15,000,000							\$69,000,000	
		6826			Total	\$57,500,000	\$1,767,000	\$2,250,000	\$2,250,000	\$2,250,000	\$15,500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$0	\$0	\$0	\$81,517,000
		3G474	RSR	Traveler Rail Upgrades and Scaffolding Ergonomics Impr	Support	\$872,000													\$872,000
		REHAB			Capital	\$0													\$0
28	CTR 0055	6814			Total	\$872,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$872,000	
	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	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,764,424
		4G280	SFO	Toll Plaza Renovation Oversight***	Support	\$352,488													\$352,488
	CTR 0057	REHAB			Capital	\$0												\$0	
		6825			Total	\$352,488	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$352,488
		4G290	SFO	Toll Plaza Crash Cushion and Pump Station	Support	\$396,591													\$396,591
		REHAB		Oversight ***	Capital	\$0													\$0
31	CTR 0058	6825			Total	\$396,591	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$396,591	
	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	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$158,660
		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	\$927,000	\$927,000	\$927,000	\$927,000	\$14,584,000
	CTR 0060	REHAB			Capital	\$0												\$0	
		6828			Total	\$5,314,000	\$927,000	\$927,000	\$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	\$2,800,000	\$2,800,000	\$2,800,000	\$45,800,000
		REHAB			Capital	\$0													\$0
34	CTR 0061	6828			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	\$2,800,000	\$2,800,000	\$45,800,000	
	CTR 0062	93870	ALL	Base Security	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	\$1,500,000	\$1,500,000	\$24,000,000	
		REHAB			Capital	\$0												\$0	
		6828			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	\$1,500,000	\$1,500,000	\$24,000,000	
		97037	ANT	Toll Plaza Rehab Projects	Support	\$0													\$0
	CTR 0064	REHAB			Capital	\$179,979												\$179,979	
		8033			Total	\$179,979	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$179,979
		97047	SFO	Toll Plaza Rehab Projects	Support	\$0													\$0
		REHAB			Capital	\$3,386													\$3,386
37	CTR 0065	8033			Total	\$3,386	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,386	
	CTR 0069	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	\$700,000	\$700,000	\$12,450,000	
		REHAB			Capital	\$0												\$0	
		6828			Total	\$5,450,000	\$700,000	\$700,000	\$700,000	\$700,000	\$700,000	\$700,000	\$700,000	\$700,000	\$700,000	\$700,000	\$700,000	\$700,000	\$12,450,000
		3G462	BM	Floor Beam Mitigation Phase 1	Support	\$316,000	\$1,300,000	\$300,000											\$1,596,000
	CTR 0078	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	\$1,000,000	\$300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,496,000
		CTR 0084	BM	Floor Beam Mitigation Phase 2	Support	\$0		\$949,000	\$1,200,000	\$500,000									\$2,649,000
		REHAB			Capital	\$0		\$7,500,000											\$7,500,000
40	CTR 0084	6812			Total	\$0	\$0	\$949,000	\$8,700,000	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,149,000	
	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	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$12,286,000
		3G305	Var.	Replace Fog Horns, Radar Beacons and	Support	\$1,296,000	\$1,298,000												\$1,870,000
	CTR 0097	REHAB		Related Electrical Systems on Southern Bridges	Capital	\$4,500,000	\$0											\$4,500,000	
		6828			Total	\$5,796,000	\$1,298,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,870,000
		3G364	RSR	Substations Upgrade	Support	\$635,000	\$1,268,000	\$695,000	\$500,000										\$1,830,000
		REHAB			Capital	\$0	\$6,700,000	\$6,700,000											\$6,700,000
43	CTR 0107	6814			Total	\$635,000	\$7,968,000	\$7,395,000	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,530,000	
	CTR 0119	3G307	SFO	Fog Horns (West Spans)***	Support	\$339,821												\$339,821	
		REHAB			Capital	\$0												\$0	
		6825			Total	\$339,821	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$339,821
		3G444	SFO	Main Cable Wrap Investigations Phase 1	Support	\$423,000		\$253,000	\$300,000										\$976,000
	CTR 0120	REHAB			Capital	\$0		\$2,200,000										\$2,200,000	
		6825			Total	\$423,000	\$0	\$2,453,000	\$300,000	\$0	\$0	\$0	\$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			Capital	\$0				\$2,800,000									\$2,800,000

Line No.	Project No.	EA	Bridge	Description		Thru 2016													2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	Total
		Program	CCA	Status																									
47	CTR 0126	6825			Total	\$380,000	\$0	\$117,000	\$450,000	\$3,100,000	\$325,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,372,000						
		3G448	SFO	W2 to W7 Concrete Column Repair and Seal	Support	\$0		\$309,000	\$300,000	\$300,000													\$909,000						
		REHAB			Capital	\$0			\$2,000,000														\$2,000,000						
		6825			Total	\$0	\$0	\$309,000	\$2,300,000	\$300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$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			Capital	\$0					\$0	\$30,000,000										\$30,000,000							
		6825			Total	\$0	\$0				\$0	\$2,000,000	\$36,000,000	\$2,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$40,000,000							
		3G457	SFO	SFOBB - Replace Joint Seals (Upper & Lower Deck);	Support	\$1,294,000	\$1,441,000																\$2,735,000						
49	CTR 0129	REHAB		RSR - Replace Joint Seals (Upper Deck)	Capital	\$5,808,000	\$615,878															\$5,808,000							
		6825		and Resurfacing	Total	\$7,102,000	\$2,056,878	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,543,000							
		4H970	SFO	Gateway Park Oversight	Support	\$1,910,000																\$1,910,000							
		REHAB		and Link (4H971) PAED	Capital	\$0																\$0							
50	CTR 0134	6825			Total	\$1,910,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,910,000							
		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	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$41,464,000							
52	CTR 0148	01410	SFO	SFOBB Maintenance Complex	Support	\$0																\$0							
		REHAB		Maintenance Warehouse	Capital	\$15,900,000	\$2,000,000															\$15,900,000							
		6825		Phase 2	Total	\$15,900,000	\$2,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15,900,000							
		3G443	SFO	Replace Grating Shields and Access Ladders	Support	\$1,744,000	\$209,000																\$1,953,000						
53	CTR 0151	REHAB			Capital	\$2,729,000	-\$906,878															\$2,729,000							
		6825			Total	\$4,473,000	-\$697,878	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,682,000							
		0120M	SFO	Toll Plaza Repaving	Support	\$788,000	\$37,782															\$825,782							
		REHAB			Capital	\$7,500,000	-\$37,782															\$7,462,218							
54	CTR 0152	6825			Total	\$8,288,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,288,000							
		1G310	SFO	Toll Plaza Repaving***	Support	\$0																\$0							
		REHAB			Capital	\$1,800,000																\$1,800,000							
		6825			Total	\$1,800,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$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	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$159,900							
		3G450	VAR	Bridge Joint Seals***	Support	\$120,000	-\$62,389																\$57,611						
57	CTR 0155	REHAB			Capital	\$0																\$0							
		6828			Total	\$120,000	-\$62,389	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$57,611							
		3G390	VAR	Bridge Lighting***	Support	\$120,000	-\$20,585															\$99,415							
		REHAB			Capital	\$0																\$0							
58	CTR 0156	6828			Total	\$120,000	-\$20,585	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$99,415							
		3G400	VAR	Bridge Overlays***	Support	\$134,556																\$134,556							
		REHAB			Capital	\$0																\$0							
		6828			Total	\$134,556	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$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	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,965,000							
		2J870	SFOBB	West Span BASE	Support	\$456,000	\$132,000																						

Line No.	Project No.	EA	Bridge	Description													Total
		Program	CCA			Thru 2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	
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	Al 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	1-880 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		\$134,000									\$500,000 \$0 \$500,000
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	\$-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						\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$1,000,000	\$0 \$10,000,000 \$10,000,000
80	CTR 0223	TBD REHAB 6825	SFOBB	Dehumidifier Maintenance	Support Capital Total	\$0 \$240,000 \$240,000	\$-240,000	\$1,000,000									\$0 \$1,000,000 \$1,000,000
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	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			\$1,500,000 \$1,500,000 \$3,000,000								\$1,500,000 \$1,500,000 \$3,000,000
88	CTR 0232	TBD REHAB 6825	SFOBB	YBI Tunnel Concrete Repair	Support Capital Total	\$0 \$600,000 \$600,000											\$0 \$600,000 \$600,000
89	CTR 0233	TBD REHAB 6825	SFOBB	W4 Fender Repair	Support Capital Total	\$0 \$0 \$0	\$2,000,000 \$1,000,000 \$4,250,000										\$2,000,000 \$718,000 \$2,918,000
90	CTR 0234	2K560 REHAB 6825	SFOBB	Repair SFOBB Seismic Dampers Director's Order	Support Capital Total	\$0 \$0 \$0	\$100,000 \$291,000 \$391,000										\$100,000 \$291,000 \$391,000
91	CTR Res	CTR Res REHAB 6829	Var.	Caltrans Program Contingency	Support Capital Total	\$361,936 \$0 \$361,936	\$1,606,064										\$5,000,000 \$0 \$5,000,000
92	880/92	2G361 RM1 8615	880/92	Landscaping**	Support Capital Total	\$690,000 \$1,800,000 \$2,490,000	\$470,000										\$690,000 \$1,800,000 \$2,490,000
93	880/92	2G362 RM1 8615	880/92	Landscaping**	Support Capital Total	\$800,000 \$0 \$800,000	\$36,000										\$800,000 \$0 \$800,000
94	BM	0060A RM1 8210	BM	Modification to 1962 Bridge**	Support Capital Total	\$6,211 \$0 \$6,211											\$6,211 \$0 \$6,211
95	BM	0060C RM1 8210	BM	Replacement Planting**	Support Capital Total	\$584,000 \$1,125,000 \$1,709,000											\$584,000 \$1,125,000 \$1,709,000
96	CAR	0130J RM1 8315	CAR	Site Mitigation 3**	Support Capital Total	\$150,000 \$0 \$150,000											\$150,000 \$0 \$150,000
97	CAR	0130K	CAR	Misc Landscaping**	Support	\$4,177											\$4,177

Line No.	Project No.	EA	Bridge	Description													Total
		Program	CCA	Status		Thru 2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	
98	880/92	RM1 8315		***	Capital	\$0											\$0
					Total	\$4,177	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,177
		01601	880/92	880/92 Interchange**	Support	\$850,000	-\$506,000										\$850,000
		RM1 8615			Capital	\$2,500,000											\$2,500,000
99	SMH	27790	SMH	Bay Trail Improvement**	Total	\$3,350,000	-\$506,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,350,000
		RM1 8637			Support	\$0											\$0
					Capital	\$115,000											\$115,000
					Total	\$115,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$115,000
100	BR 0001	8531	BATA	Benicia ORT***	Support	\$0											\$0
		REHAB			Capital	\$4,153,000											\$4,153,000
					Total	\$4,153,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,153,000
					Capital	\$0											\$0
101	BR 0002	8539	BATA	SFOBB Eyebars Review	Support	\$2,914,000											\$2,914,000
		REHAB			Capital	\$0											\$0
					Total	\$2,914,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,914,000
					Capital	\$0											\$0
102	BR 0003	8594	BATA	SFOBB West Span Pathway Planning	Support	\$1,750,000											\$1,750,000
		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	\$0	\$13,300,000
					Capital	\$0											\$0
103	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	\$0	\$30,113,000
					Capital	\$0											\$0
104	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	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25,619,200
					Capital	\$0											\$0
105	BR 0006	8918	BATA	SFOBB Maintenance Complex	Support	\$0											\$0
		REHAB			Capital	\$531,000											\$531,000
					Total	\$531,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$531,000
					Capital	\$0											\$0
106	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	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,575,000
					Capital	\$0											\$0
107	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	\$0	\$8,930,000
					Capital	\$0											\$0
108	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	\$0	\$9,263,000
					Capital	\$0											\$0
109	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	\$0	\$500,000
					Capital	\$0											\$0
110	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	\$0	\$874,000
					Capital	\$0											\$0
111	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	\$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	\$4,000,000	\$54,448,000
					Capital	\$0											\$0
112	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	\$0	\$2,344,000
					Capital	\$0											\$0
113	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	\$0	\$14,358,000
					Capital	\$0											\$0
114	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
					Capital	\$0											\$0
115	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
					Capital	\$0											\$0
116	BR 0020	8903	BATA	Future Lane/Host Upgrades and Replacement	Support	\$0											\$0
		REHAB			Capital	\$33,800,000	-\$195,000	\$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	-\$195,000	\$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
					Capital	\$0											\$0
117	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
					Capital	\$0											\$0
118	BR 0022	8905	BATA	Misc Bridge Improvements	Support	\$400,000											\$400,000
		REHAB			Capital	\$9,096,000	\$1,063,000										\$10,159,000
					Total	\$9,496,000	\$1,063,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,559,000
					Capital	\$0											\$0
119	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
					Capital	\$0											\$0
120	BR 0025	8912	BATA	Tag Inventory Conversion	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
					Capital	\$0											\$0
121	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
					Capital	\$0											\$0
122	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
					Capital	\$0											\$0

Line No.	Project No.	EA	Bridge	Description													Total	
		Program	CCA			Status	Thru 2016	2017	2018	2019	2020	2021	2022	2023	2024	2025		2026
					Total	\$540,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$540,000
123	BR 0028	8917	BATA	BATA Technology Security	Support	\$0												\$0
					Capital	\$750,000												\$750,000
					Total	\$750,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$750,000
124	BR 0029	8926	BATA	Bridge Modeling and Investigations	Support	\$2,000,000												\$2,000,000
		REHAB		Review and Implementation	Capital	\$3,000,000	\$801,198											\$3,000,000
					Total	\$5,000,000	\$801,198	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,000,000
125	BR 0030	8000-16	BATA	Program Monitoring	Support	\$0												\$0
		REHAB			Capital	\$46,044,709	\$0	\$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	\$0	\$50,044,709
126	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	\$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	\$500,000	\$12,800,000
127	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	\$0	\$6,000,000
128	BR 0034	8924	BATA	Antioch Bridge	Support	\$0												\$0
		REHAB		CCTA 160/4 Interchange	Capital	\$50,000,000												\$50,000,000
					Total	\$50,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000,000
129	BR 0035	8930	BATA	Richmond-San Rafael Bridge	Support	\$600,000	\$600,000	\$294,000										\$1,494,000
		REHAB		I-580 Access Improvements	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	\$0	\$70,588,000
130	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	\$0	\$0
131	BR 0038	8937	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	\$0	\$0	\$14,000,000
132	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	\$0	\$0	\$9,000,000
133	BR 0040	8012	BATA	All Electronic Tolling Study	Support	\$0												\$0
		REHAB			Capital	\$450,000	\$253,000			\$5,000,000								\$5,450,000
					Total	\$450,000	\$253,000	\$0	\$0	\$5,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,450,000
134	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	\$0	\$0	\$500,000
135	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	\$0	\$0	\$2,500,000
136	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	\$0	\$0	\$1,000,000
137	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	\$0	\$0	\$2,000,000
138	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	\$0	\$0	\$500,000
139	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	\$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	\$260,000	\$260,000	\$2,360,000
140	BR 0047	BR 0047	BATA	YBI Southgate Road Realignment	Support	\$0												\$0
		REHAB			Capital	\$0	\$3,350,000											\$3,350,000
					Total	\$0	\$3,350,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,350,000
141	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	\$0	\$0	\$3,258,612

		Thru 2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	Total
Toll Bridge Rehabilitation Program Summary	Support	\$189,059,875	\$25,591,090	\$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	\$306,746,965
	Capital	\$816,034,442	\$84,559,852	\$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	\$1,188,238,293
	Total	\$1,005,094,316	\$110,150,942	\$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	\$1,494,985,259
Caltrans Rehabilitation Program Summary	Support	\$167,476,874	\$24,027,090	\$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	\$283,305,965
	Capital	\$381,290,024	\$12,619,524	\$11,000,000	\$48,700,000	\$15,000,000	\$2,000,000	\$32,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$1,000,000	\$529,592,550
	Total	\$558,766,900	\$36,629,614	\$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	\$812,898,515
BATA Rehabilitation Program Summary	Support	\$21,583,000	\$1,564,000	\$294,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$23,441,000
	Capital	\$424,744,416	\$71,957,328	\$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	\$658,645,744
	Total	\$446,327,416	\$73,521,328	\$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	\$682,086,744

*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.



Date: June 22, 2016
W.L.: 1255
Referred by: BATA Oversight Committee

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)	\$56,500,000
11	U.S. 101 Greenbrae IC 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	\$77,760,172
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-880 North Safety Improvements	Alameda County Transportation Commission (ACTC), City of Oakland, and Caltrans	\$12,300,000
31	BART Warm Springs Extension	BART	\$186,000,000
32	I-580 (Tri Valley) Rapid Transit Corridor Improvements	Alameda County Transportation Commission (ACTC)	\$65,000,000
33	San Francisco Bay Area Rail Study	BART	\$6,500,000
34	Integrated Fare Structure Program	TransLink® Consortium	\$1,500,000
35	Transit Commute Benefits Promotion	Metropolitan Transportation Commission	\$5,000,000
36	Caldecott Tunnel Improvements - Fourth Bore	Contra Costa Transportation Authority	\$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
 Revised: 10/26/16-BATA
 05/24/17-BATA

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

Toll Bridge Seismic Retrofit Projects	Approved Total Project Budget	Adjustment	Revised Total Project Budget
	a	b	c = a + b
San Francisco-Oakland Bay Bridge East Span Replacement*	\$ 6,503,200,000	\$ 1,500,000	\$ 6,504,700,000
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	\$ 8,719,064,000	\$ 1,500,000	\$ 8,720,564,000
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	\$ 8,911,094,000		\$ 8,912,594,000
Program Contingency	\$ 40,906,000	\$ (1,500,000)	\$ 39,406,000
Total for Toll Bridge Seismic Retrofit Program	\$ 8,952,000,000		\$ 8,952,000,000

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



BATA Resolution No. 118
Date: June 22, 2016
W.I.: 1256
Referred by: BATA Oversight Committee
Revised: 10/26/16-BATA
05/24/17-BATA

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

Contracts	Approved COS Budget	Adjustment	Revised COS Budget
San Francisco-Oakland Bay Bridge East Span Replacement	\$ 23,000,000	\$ 1,000,000	\$ 24,000,000
Total for Toll Bridge Seismic Retrofit Program			\$ 24,000,000

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. The COS budget is within the San Francisco-Oakland Bay Bridge East Span Replacement Project in Attachment E-1.



Date: June 22, 2016
W.I.: 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

Date: June 22, 2016
W.I.: 1254
Referred by: BATA Oversight Committee

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 \$ 120 million
 (2 years @ \$60 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