



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: James E. Davis*

Wednesday, June 13, 2018

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.

1. Roll Call / Confirm Quorum

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

2. Pledge of Allegiance

3. Compensation Announcement (Committee Secretary)

4. Consent Calendar

4a. [18-0389](#) Minutes of the May 9, 2018 meeting

Action: Committee Approval

Attachments: [4a_05-09-2018_BATA_O_Draft_Minutes.pdf](#)

4b. [18-0413](#) BATA Financial Statements for April 2018

Action: Information

Presenter: Raymond Woo

Attachments: [4b_April'2018_Financial_Statements.pdf](#)

- 4c. [18-0205](#) Contract Amendment - On-Call Construction Management Services: I-580 Richmond-San Rafael Bridge Access Improvement Project: WSP USA, Inc. (formerly Parsons Brinkerhoff, Inc.) (\$1,085,000)

Action: Committee Approval

Presenter: Chris Lillie

Attachments: [4c_ContractAmend_WSP USA Inc.pdf](#)

- 4d. [18-0390](#) Contract Amendment- Design Services: San Francisco-Oakland Bay Bridge Metering Lights Update and Booth 14 Demolition Projects: Kimley-Horn and Associates, Inc. (\$686,000)

Action: Committee Approval

Presenter: Stephen Baker

Attachments: [4d_ContractAmend_Kimley-Horn and Associates.pdf](#)

- 4e. [18-0394](#) Purchase Orders - ATCAS Hardware/Software Maintenance/Network Services: SSP Data, AT&T, Hewlett Packard Enterprise Company (\$800,000 combined)

Action: Committee Approval

Presenter: Mark Dinh

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

5. Approval

- 5a. [18-0403](#) BATA Resolution No. 124 - FY 2018-19 Toll Bridge Program Operating and Capital Budgets

Request to refer FY 2018-19 Toll Bridge Operating and Capital Budgets, BATA Resolution No. 124 to the Authority for approval.

Action: Authority Approval

Presenter: Brian Mayhew

Attachments: [5a_ResoNo-124_FY2018-19_BATA_Budget.pdf](#)

6. Public Comment / Other Business

7. Adjournment / Next Meeting

The next meeting of the Bay Area Toll Authority Oversight Committee will be held on July 11, 2018 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 #: 18-0389 **Version:** 1 **Name:**

Type: Minutes **Status:** Consent

File created: 5/8/2018 **In control:** Bay Area Toll Authority Oversight Committee

On agenda: 6/13/2018 **Final action:**

Title: Minutes of the May 9, 2018 meeting

Sponsors:

Indexes:

Code sections:

Attachments: [4a_05-09-2018_BATA_O_Draft_Minutes.pdf](#)

Date	Ver.	Action By	Action	Result
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Subject:
Minutes of the May 9, 2018 meeting

Recommended Action:
Committee Approval



Metropolitan Transportation Commission Meeting Minutes

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

Bay Area Toll Authority Oversight Committee

Committee Members:

Amy 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: James E. Davis*

Wednesday, May 9, 2018

9:30 AM

Board Room - 1st Floor

Call Meeting to Order

1. Roll Call / Confirm Quorum

Present: 6 - Commissioner Bruins, Commissioner Dutra-Vernaci, Commissioner Josefowitz,
Commissioner Pedroza, Commissioner Schaaf, and Commissioner Worth

Absent: 3 - Commissioner Glover, Commissioner Kim, and Commissioner Slocum

Non-Voting Member Present: Commissioner Davis

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

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

2. Consent Calendar

**Upon the motion by Commissioner Bruins and the second by Commissioner
Pedroza, the Consent Calendar was unanimously approved by the following
vote:**

Aye: 6 - Commissioner Bruins, Commissioner Dutra-Vernaci, Commissioner Josefowitz,
Commissioner Pedroza, Commissioner Schaaf and Commissioner Worth

Absent: 3 - Commissioner Glover, Commissioner Kim and Commissioner Slocum

2a. [18-0281](#) Minutes of the April 11, 2018 meeting

Action: Committee Approval

2b. [18-0282](#) BATA Financial Statements for March 2018

Action: Information

Presenter: Raymond Woo

- 2c. [18-0305](#) Contract Amendment - Advanced Toll Collection and Accounting System (ATCAS II): TransCore, LP (\$856,727)

Action: Committee Approval

Presenter: Jeff Gerbracht

- 2d. [18-0300](#) Memorandum of Understanding between the Bay Area Toll Authority (BATA), Sonoma-Marín Area Rail Transit (SMART), and Golden Gate Bridge, Highway and Transportation District (GGB) regarding the San Rafael Transit Center

Action: Committee Approval

Presenter: Craig Bosman

3. Public Comment / Other Business

4. Adjournment / Next Meeting

The next meeting of the Bay Area Toll Authority Oversight Committee will be held on June 13, 2018 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 #: 18-0413 **Version:** 1 **Name:**

Type: Report **Status:** Consent

File created: 5/10/2018 **In control:** Bay Area Toll Authority Oversight Committee

On agenda: 6/13/2018 **Final action:**

Title: BATA Financial Statements for April 2018

Sponsors:

Indexes:

Code sections:

Attachments: [4b April'2018 Financial Statements.pdf](#)

Date	Ver.	Action By	Action	Result
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Subject:
BATA Financial Statements for April 2018

Presenter:
Raymond Woo

Recommended Action:
Information



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

Memorandum

TO: BATA Oversight Committee

DATE: June 6, 2018

FR: Executive Director

W. I. 1254

RE: BATA Financial Statements for April 2018

Attached are the BATA financial statements for the ten month period ending April 2018 (83% of the budget year). Major highlights of the ten month statement include:

- (1) **Revenue:** Toll bridge revenue generated for the first ten months of the fiscal year is \$602 million which is slightly below the budget by 0.6%.

Total interest revenue earned at the end of April is \$29 million, about \$17 million higher than the budget as a result of a higher market interest rate. Year to date (YTD) violation revenue is \$21 million, about the same amount as this time last year.

The YTD Build America Bonds subsidy payments from the U.S. Government remained at \$54 million at the end of April. The balance of the \$71 million budget should be paid in May.

Overall revenue for the first ten months is \$715 million, about 86% of the total budgeted revenue for the fiscal year.

- (2) **Expense:** Expenditures for the first ten months of the fiscal year are \$523 million. YTD expense is at 63% of the total budget.

- (3) **Transfers to MTC and SAFE:** The budgeted annual 1% administration fee for MTC and operating contribution to SAFE were transferred at the beginning of the new fiscal year. Total amount transferred for the 1% administration fee was \$7.5 million, while the contribution to SAFE was \$200,000 for FY 2017-18.

- (4) **Contract carryover encumbrances:** Funds totaling \$1.5 million from FY 2016-17 were added to the budget as prior year contract carryover encumbrances.

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

A blue ink signature of Steve Heminger, consisting of a stylized 'S' followed by a series of loops.

Steve Heminger

SH:bm
Attachment

BATA Operating Budget

As of April 2018

	FY 2017-18	Actual	Current Budget	% of Budget	year	
	Budget	YTD	Balance Over/(Under)	(col 2/1)	Expired	Encumbrances
REVENUE:						
1. RM 1 Toll Revenues	597,732,225	494,238,252	(103,493,973)	82.7%	83.3%	-
2. RM 2 Toll Revenues	129,692,875	107,318,439	(22,374,436)	82.7%	83.3%	-
3. Toll Violation Revenues	10,000,000	20,846,216	10,846,216	208.5%	83.3%	-
4. Other Revenue	-	3,559,733	3,559,733	N/A	83.3%	-
5. Interest Income	12,000,000	29,358,564	17,358,564	244.7%	83.3%	-
6. GGB&HTD Fastrak Reimbursement	6,733,000	4,196,440	(2,536,560)	62.3%	83.3%	-
7. SFO Fastrak Reimbursement	463,000	260,374	(202,626)	56.2%	83.3%	-
8. Alameda CMA Reimbursement	2,220,000	1,344,423	(875,577)	60.6%	83.3%	-
9. VTA 237 Express Lane Reimb.	135,000	92,939	(42,061)	68.8%	83.3%	-
10. Rebate for Build America Bonds	71,278,791	53,573,936	(17,704,855)	75.2%	83.3%	-
11. BAIFA Reimbursement	-	289,805	289,805	N/A	83.3%	-
Total Revenue	830,254,891	715,079,121	(115,175,770)	86.1%	83.3%	-
EXPENSE:						
Caltrans Operations and Maintenance:						
1. Toll Collection & Operations Services	23,600,000	18,522,015	(5,077,985)	78.5%	83.3%	-
2. Toll & Bridge Facility Maint	5,300,000	4,713,151	(586,849)	88.9%	83.3%	-
Caltrans O & M Subtotal	28,900,000	23,235,166	(5,664,834)	80.4%	83.3%	-
Fastrak Operations and Maintenance:						
3. RCSC Operations	24,700,000	15,880,069	(8,819,931)	64.3%	83.3%	6,922,881
4. ATCAS Maintenance, IT equip	5,362,576	2,412,521	(2,950,055)	45.0%	83.3%	2,335,865
5. Banking Costs	13,900,000	10,143,804	(3,756,196)	73.0%	83.3%	3,956,196
6. Collection Exp./DMV Exp.	3,700,000	2,444,969	(1,255,031)	66.1%	83.3%	685,594
BATA O & M Subtotal	47,662,576	30,881,363	(16,781,213)	64.8%	83.3%	13,900,536
BATA Toll Bridge Administration:						
7. Staff Costs - Salaries,Benefits & Temps	10,404,969	7,649,924	(2,755,045)	73.5%	83.3%	-
8. Travel, Printing, Memberships & Other	511,913	213,406	(298,507)	41.7%	83.3%	4,908
9. RM 1/RM2 Audit/Accounting/Other	2,897,895	994,449	(1,903,446)	34.3%	83.3%	435,377
10. Misc. Toll Admin Operating Expenses	1,150,000	526,320	(623,680)	45.8%	83.3%	-
11. Professional Fees	1,495,000	720,860	(774,140)	48.2%	83.3%	185,911
12. Other	750,000	57,795	(692,205)	7.7%	83.3%	30,705
Toll Bridge Admin Subtotal	17,209,777	10,162,754	(7,047,023)	59.1%	83.3%	656,901
Other/Transfers:						
13. Transfers to MTC 1% Admin	7,494,251	7,494,251	-	100.0%	83.3%	-
14. Transfers to MTC - Other	789,459	259,944	(529,515)	32.9%	83.3%	149,206
15. Transfers to SAFE	200,000	200,000	-	100.0%	83.3%	-
16. Transfer from Legal Reserve	3,264,505	888,082	(2,376,423)	27.2%	83.3%	1,791,423
17. Transbay Transit Terminal Maint	4,856,084	2,753,474	(2,102,610)	56.7%	83.3%	2,102,610
18. Beale St Assessment	2,000,000	1,262,800	(737,200)	63.1%	83.3%	761,891
19. Depreciation and Amortization	6,110,000	3,772,338	(2,337,662)	61.7%	83.3%	-
20. RM2/Clipper Marketing	3,860,000	1,441,306	(2,418,694)	37.3%	83.3%	911,426
21. RM2 Operating	49,283,000	30,702,659	(18,580,341)	62.3%	83.3%	17,780,944
22. ABAG SFEP	1,106,480	1,106,480	-	100.0%	83.3%	-
Transfers	78,963,779	48,774,854	(29,082,445)	61.8%	83.3%	23,497,500
Debt Service:						
23. Interest and principal payments	540,542,163	395,182,284	(145,359,879)	73.1%	83.3%	-
24. Financing Costs	14,512,500	14,592,618	80,118	100.6%	83.3%	1,993,952
Total Debt Service	555,054,663	409,774,902	(145,279,761)	73.8%	83.3%	1,993,952
Transfer to Capital Fund In (Out):						
25. Transfer to Capital Fund	102,414,096	-	(102,414,096)	0.0%	83.3%	-
26. Furniture/Equip./Vehicle	50,000	-	(50,000)	0.0%	83.3%	-
Total Capital Reserve In (Out)	102,464,096	-	(102,464,096)	0.0%	83.3%	-
Total Expense & Transfers	830,254,891	522,829,039	(307,425,852)	63.0%	83.3%	40,048,889
Net	-	192,250,082				

CONTRACTS REQUIRED UNDER BOND ISSUANCE DOCUMENTS

		April'18
Bank of America	Credit Card Fees	\$200,000

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

April'18

ASI Security		\$8,808
	<i>Security Software License</i>	
Ceridian Employer Services		\$5,000
	<i>Payroll Services</i>	
Xerox Corporation		\$4,291
	<i>Annual Printing Service</i>	

**Regional Measure 2 Operating Budget
As of April 2018 (\$000)**

						Balance
	Project Title	Total Budget	Allocation	Actual	Encumbrance	Remaining
1	Richmond Bridge Express Bus	2,474	2,474	1,237	1,237	-
2	Napa Vine Service	426	426	426	-	-
3	Express Bus North - serving SFOBB, Dumbarton, San Mateo bridges	3,750	3,689	2,771	918	61
4	Express Bus South - serving Carquinez and Benicia Bridges	7,074	7,074	5,844	1,230	-
5	Dumbarton Bus	2,967	2,817	2,431	386	150
6	WETA Ferry Operations	16,500	16,500	12,624	3,876	-
7	Owl Service - BART Corridor	2,054	2,004	1,427	577	50
8	MUNI Metro 3rd St	2,500	2,500	-	2,500	-
9	AC Enhanced Bus Service	3,000	3,000	2,275	725	-
11	Water Emergency Transportation Authority Regional Planning	3,000	3,000	1,667	1,333	-
12	Clipper Operations	2,000	2,000	-	2,000	-
13	Transbay Transit Center	3,000	3,000	-	3,000	-
	Subtotal for Operating Assistance Program	48,745	48,484	30,702	17,781	261
N/A	Clipper Marketing	2,475	-	1,198	-	1,277
N/A	511 Real Time Transit	35	-	-	-	35
N/A	Seamless Transit Map	470	-	182	288	-
N/A	Wayfinding	40	-	-	40	-
N/A	Regional Resource Center	100	-	61	39	-
N/A	AC Transit Services	500	-	-	500	-
N/A	Late Night Map	25	-	-	25	-
N/A	Bike to Work	35	-	-	20	15
N/A	New or Expanded Transit Service	180	-	-	-	180
	Total for Clipper and RM2 Marketing	3,860	-	1,441	912	1,507
	Total	\$52,605	\$48,484	\$32,143	\$18,693	\$1,768

Regional Measure 2 Project Budget
As of April 2018 (\$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	10,000	-	-
4	Dumbarton Commuter Rail Service ^{i,iv,xii}	9,157	8,932	33	192
5	Vallejo Ferry Intermodal Station ^v	26,000	24,752	75	1,173
6	Solano County Express Bus Intermodal Facilities ^{vi}	12,251	12,222	30	-
7	Solano County Corridor Improvements near I-80 / I-680 Interchange	100,000	96,642	3,358	-
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	867	706	2,277
10	SMART Extension to Larkspur ^{ii,vii}	56,500	50,288	6,212	-
11	Greenbrae Interchange Improvement ^{ii,viii}	43,500	26,991	2,919	13,591
12	Direct HOV lane connector from I-680 to the Pleasant Hill BART ^{ix}	20,425	14,623	5,484	318
13	Rail Extension to East Contra Costa/E-BART	96,000	92,668	3,332	-
14	Capital Corridor Improvements in Interstate-80/Interstate 680 Corridor ^{vi,x}	35,950	30,482	5,468	-
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	18,771	28	-
18	Clipper	35,000	20,749	1,231	13,020
19	Real-time transit information	20,000	19,447	553	-
20	Safe Routes to Transit	22,500	18,526	3,788	186
21	BART Tube Seismic Retrofit	33,801	33,801	-	-
22	Transbay Terminal/Downtown Extension	150,000	148,979	1,021	-
23	Oakland Airport Connector	115,199	115,199	-	-
24	AC Transit Enhanced Bus - Phase 1 (International Blvd/Telegraph Ave. Corridor) ^{vii}	77,760	39,093	38,667	-
25	Commute Ferry Service for Alameda/Oakland/Harbor Bay	12,000	11,991	9	-
26	Commute Ferry Service for Berkeley/Albany	12,000	3,628	8,372	-
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	37,259	10,741	-
29	Regional Express Bus South - Remaining Projects ^{iv,vii,xi}	54,933	28,466	8,043	18,424
30	I-880 North Safety Improvements ^{xi}	12,300	11,832	468	-
31	BART Warm Springs Extension ⁱ	186,000	169,317	16,683	-
32	I-580 (Tri Valley) Rapid Transit Corridor Improvements	65,000	50,808	2,197	11,995
33	Regional Rail Master Plan	6,500	6,062	394	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	64,000	24,000	-	40,000
38	Regional Express Lane Network ⁱⁱⁱ	4,825	-	4,826	-
39	Modifications in I-80 and San Pablo ⁱⁱⁱ	8,000	7,675	325	-
40	Caltrain Electrification ^{viii,xii}	20,000	19,991	9	-
Total		\$1,589,000	\$1,357,575	\$127,207	\$104,220

ⁱ Allocated \$91 million from the Dumbarton Commuter Rail Service to the BART to Warm Springs Extension Project, per Resolution #3801 dated 1/28/09.

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 Extension, Resolution #3801 dated 4/24/13.

Res#3801 - Date 5/28/14		
Amount (\$000)	From	To
^{iv} \$14,843	Program 4: Dumbarton Commuter Rail Service program	Program 29: Regional Express Bus South program
^v \$2,000	Program 5: Vallejo Ferry Intermodal Station program	Program 17: Regional Express Bus North program
^{vi} \$7,749	Program 6: Solano County Express Bus program	Program 14: I-80/I-680 Capital Corridor Improvements program
^{vii} \$12,760	Program 9: Richmond Parkway Park & Ride \$12.15 million & Program 29: Regional Express Bus North program \$610 thousands.	Program 24: AC Transit Enhanced Bus program
^{viii} \$20,000	Program 11: Greenbrae Interchange Improvement	Program 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

^{xiii} Increasing funding by \$13 million to the Clipper Project (18), per Res #3801 dated 12/21/16.

^{xiv} Increasing funding by \$21 million to the Regional Express Bus South Project (29), per Resolution #3801 dated 12/21/16.

^{xv} Increasing funding by \$40 million to the Bart's Fixed Guideway Rehab Project (37), per Resolution #3801 dated 12/21/16.

Shaded projects are completed

Rehab Project Budget

As of April 2018 (\$000) - Life to Date

Program #	Program	Total Budget	Total Expenses	Encumbrance	Balance Remaining
6812	Benicia-Martinez Bridge Rehab	3,546	2,081	-	1,465
6813	Carquinez Bridge Rehab	35,816	34,466	-	1,350
6814	Richmond-San Rafael Bridge Rehab	67,807	54,148	-	13,659
6825	San Francisco-Oakland Bay Bridge Rehab	211,623	172,858	-	38,765
6826	San Mateo-Hayward Bridge Rehab	113,053	106,898	1	6,155
6827	Dumbarton Bridge Rehab	4,792	4,792	-	-
6828	All Bridges Rehab	78,050	71,770	-	6,280
6829	Caltrans Reserve	318	4	-	314
8030	Completed/Defunded/Transferred Projects	117,302	116,626	-	676
8033	Minor Toll Plaza Rehab Projects	935	935	-	-
8210	New Benicia Bridge *	1,715	502	-	1,213
8315	Site Mitigation & Landscaping	154	83	-	71
8615	I-880/SR-92 Landscaping**	6,640	5,500	-	1,140
8629	Minor Bridge Rehab Projects	159	45	-	114
8637	Bay Trail Improvements	115	-	-	115
TOTAL CALTRANS REHAB BUDGET		642,025	570,708	1	71,317
8012	All Electronic Tolling Study	763	699	2	62
8528	Bay Lights Maintenance	480	196	124	160
8530	Drainage Studies for the Bridge	500	295	5	200
8531	Benicia New Toll Plaza ORT	4,153	4,153	-	-
8539	SFOBB Eyebarr Repair Review	2,914	2,660	254	-
8540	Regional Transportation Sea Level Rise Asset	2,000	74	-	1,926
8594	SFOBB West Span Pathway PSR	12,300	10,884	666	750
8602	Hybrid/ETC Lane Modifications	874	874	-	-
8631	Procure New Callboxes	2,344	2,344	-	-
8900	2003 CSC Procurement	12,358	11,047	3	1,308
8901	ETC Transponder Procurement	81,369	74,751	6,618	-
8902	2012 CSC Procurement	20,050	17,689	1,647	714
8903	ATCAS Lane Host Upgrades	33,545	31,761	281	1,503
8904	Fastrak Sign & Sign Structure Improvements	29,510	29,336	174	-
8905	Misc. Bridge Improvements	8,499	5,852	864	1,783
8907	Toll Plaza Capital Improvements	21,948	16,408	3,043	2,497
8908	Enterprise Computing HW/SW	4,035	2,738	98	1,199
8909	Gateway Park Planning	27,975	15,723	1,638	10,614
8912	ETC Transponder Tag Swap	1,937	1,929	-	8
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	269	-	481
8918	Maintenance Complex	531	460	24	47
8920	Plaza and Canopy Improvements	9,263	8,545	26	692
8921	SFOBB Lane 17 & 18 Lane Reconfiguration	3,575	1,664	43	1,868
8922	Metering Lights Replacement	8,930	1,140	2,269	5,521
8923	Bridge Records Recordation and Storage	500	55	-	445
8924	Antioch Bridge Approach	50,000	49,070	840	90
8926	Bridge Modeling & Investigations	5,801	623	327	4,851
8928	BATA Program Contingency	3,259	300	-	2,959
8930	Richmond-San Rafael Bridge Rehab	78,928	37,499	20,083	21,346
8933	Plan Bay Area TMS	9,000	3,473	4,967	560
8936	Backhaul Connection Infrastructure	1,000	745	120	135
8937	Future CSC Procurement	3,000	212	626	2,162
8938	Misc. East Span Project Improvements	12,084	-	-	12,084
8939	Asset Management	2,000	-	-	2,000
8000-05	Capital Program Audit	8,300	6,613	340	1,347
8000-16	SRA/RM1 Program Monitoring	46,045	44,728	140	1,177
Total BATA REHAB BUDGET		544,521	418,410	45,222	80,888
TOTAL REHAB BUDGET		1,186,546	989,118	45,223	152,205

Shaded projects are completed

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

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

Seismic Capital Project Budget

As of April 2018 (\$000) - Life to Date

	Program	Base Budget	Current Budget***	Total Expenses*	Encumbrance	Remaining Balance
8103	San Francisco-Oakland Bay Bridge East Span Repl	\$ 5,486,600	\$ 6,529,371	\$ 6,389,009	\$ 140,362	\$ -
8109	San Francisco-Oakland Bay Bridge West Span Retrofit	307,900	305,316	305,316	-	-
8106	San Francisco-Oakland Bay Bridge West Approach Repl	429,000	459,500	450,385	9,115	-
8100	Antioch Bridge Retrofit	-	71,100	71,093	7	-
8122	Dumbarton Bridge Retrofit	-	112,400	112,318	82	-
8112	Richmond-San Rafael Bridge Retrofit	808,100	812,100	794,870	17,230	-
8115	Benicia-Martinez Bridge Retrofit	177,800	177,830	177,817	13	-
8118	Carquinez Bridge Retrofit	114,200	114,206	114,206	-	-
8121	San Mateo-Hayward Bridge Retrofit	163,500	163,412	163,412	-	-
	Subtotal for Bay Area Bridges	7,487,100	8,745,235	8,578,426	166,809	-
8128	Misc Program Costs	30,000	30,000	26,024	3,976	-
8729	Program Contingency**	989,000	14,735	-	14,735	-
8124	Vincent Thomas Bridge Retrofit (non-BATA, for information	58,500	58,510	58,411	99	-
8127	San Diego-Coronado Bridge Retrofit (non BATA, for	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	\$ 8,952,000	\$ 8,766,096	\$ 185,904	\$ -

*Includes pre AB144 LTD expenses from Caltrans to April 2006	3,709,068
Bata expenses from May 2006 to current	5,057,028
	<u>8,766,096</u>

**** Contingency Allocation**

Contingency per Budget	989,000
Allocation to SFO BB East Span Repl 7/07	(179,220)
Allocation to Benicia-Martinez 7/07	(30)
Allocation to San Mateo-Hayward 7/07	(10)
Allocation to Vincent Thomas 7/07	(10)
Allocation to San Diego-Coronado 7/07	(20)
Unallocate from Carquinez 7/07	70
Allocation to SFO BB West Approach 3/26/08	(24,700)
Allocation to SFO BB East Span Repl 7/08	(36,290)
Unallocate from Richmond SR 7/08	8,500
Allocations to SFOBB West Approach 12/17/08	(17,000)
Allocation to SFOBB East Span Replacement 12/09	(50,600)
Allocation for Antioch Contingency 1/10	72,000
Allocation for Dumbarton Contingency 1/10	118,000
Allocation to SFOBB East Span Replacement 7/10	(138,390)
Unallocate from SFOBB West Approach 7/10	3,000
Unallocate from Antioch Contingency 7/10	(43,000)
Allocate to SFOBB East Span 9/10	(293,080)
Allocate to SFOBB East Span 3/23/11	(106,200)
Allocate to SFOBB East Span 6/27/12	(14,450)
Allocate to SFOBB West Approach 6/27/12	(1,000)
Allocate to Carquinez 6/27/12	(70)
Unallocate from SFOBB East Span 11/28/12	17,230
Unallocate from SFOBB West Span 11/28/12	2,584
Allocate to SFOBB West Approach 11/28/12	(1,000)
Allocate to Carquinez 11/28/12	(6)
Unallocate from San Mateo-Hayward 11/28/12	98
Unallocate Antioch Bridge 11/28/12	19,000
Unallocate Dumbarton Bridge 11/28/12	300
Allocate to SFOBB East Span 2/27/13	(5,569)
Allocate to Transit Core Capacity Challenge Grant 12/18/13	(130,000)
Allocate to SFOBB East Span 7/1/14	(103,800)
Unallocate Antioch Bridge 7/1/15	10,900
Unallocate Dumbarton Bridge 7/1/15	34,500
Allocate to SFOBB East Span 3/23/16	(58,131)
Allocate to SFOBB East Span 7/1/16	(6,000)
Allocate to SFOBB East Span 10/26/16	(25,700)
Allocate to SFOBB East Span 5/24/16	(1,500)
Allocate to SFOBB East Span 7/1/17	(11,171)
Allocate to SFOBB East Span 9/27/17	(13,500)
Remaining Balance	<u>14,735</u>

Shaded projects are completed

***Financial reflects budget update approved on 9/27/2017

AB 1171 Project Budget

As of April 2018 (\$000) - Life to Date

Project Title	Total Budget	Allocation	Actual	Encumbrance	Balance Remaining
Doyle Drive Replacement	80,000	80,000	80,000	-	-
East Contra Costa BART Extension	111,500	111,500	108,493	3,007	-
Transbay Terminal/Downtown Extension:Phase 1	150,000	150,000	147,965	2,035	-
Tri-Valley Transit Access Improve. To BART	95,000	11,732	11,433	299	83,268
Regional Express Lane Network	2,800	2,800	2,800	-	-
Fairfield/Vacaville Train Station	9,000	9,000	8,315	685	-
I80/680 Interchange	100,000	100,000	98,578	1,422	-
Other Corridor Improvement	10,200	10,150	10,150	-	50
VTA Mission/Warren/Truck Rail Facility	6,500	6,500	5,811	689	-
BART to Warm Spring Extension	5,000	5,000	4,898	102	-
Total	\$570,000	\$486,682	\$478,443	\$8,239	\$83,318

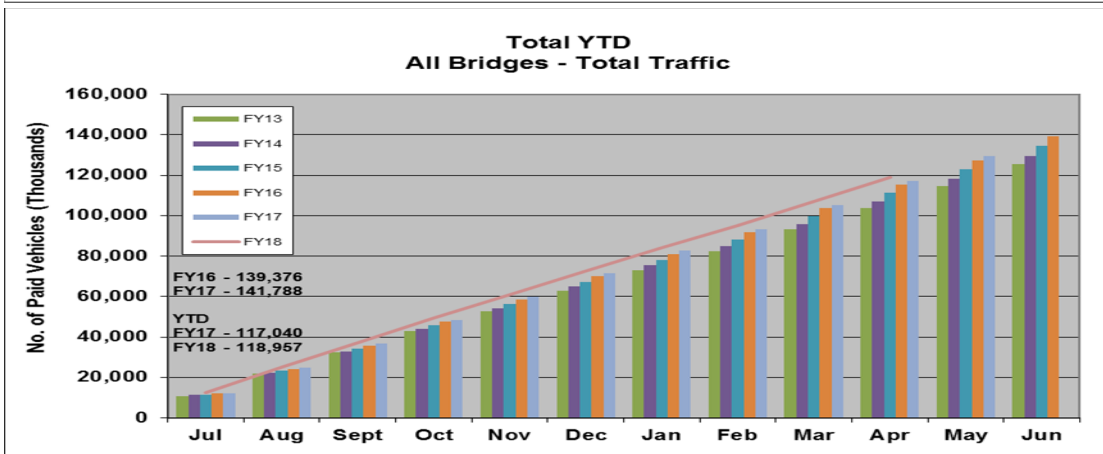
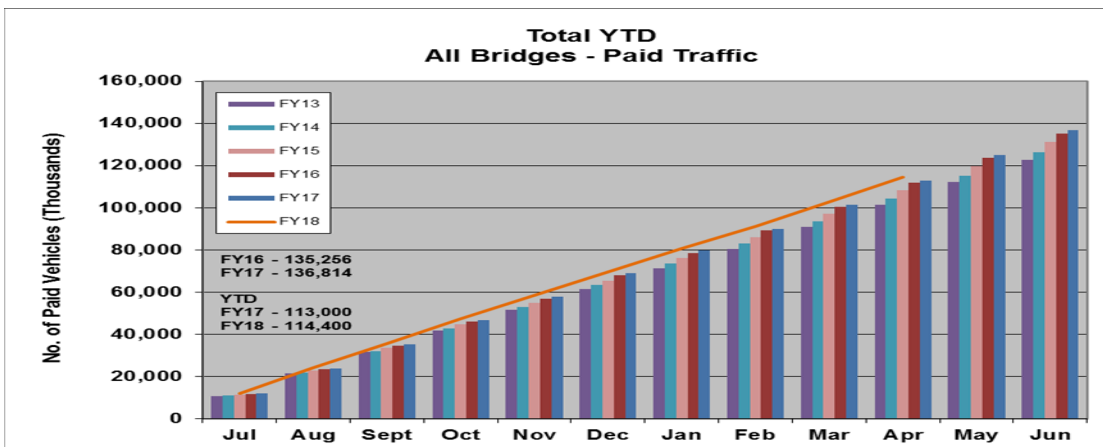
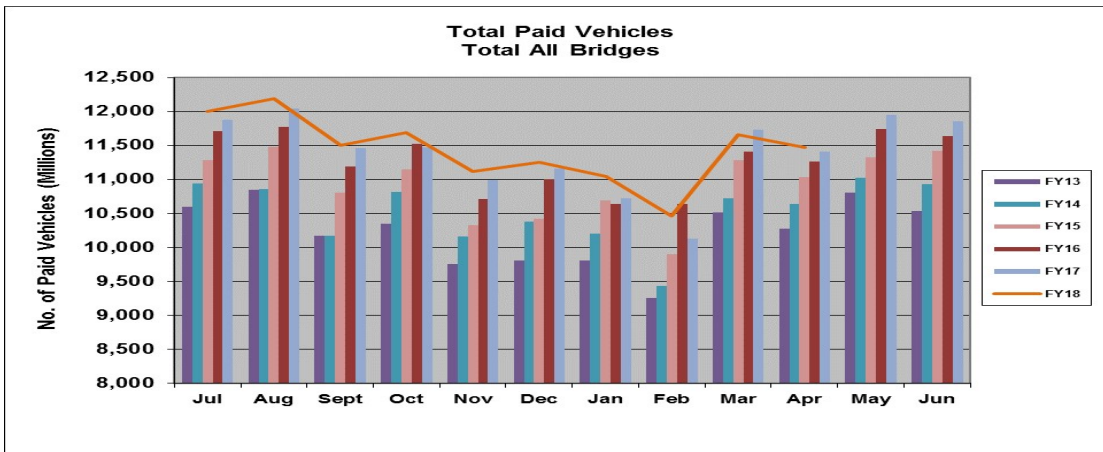
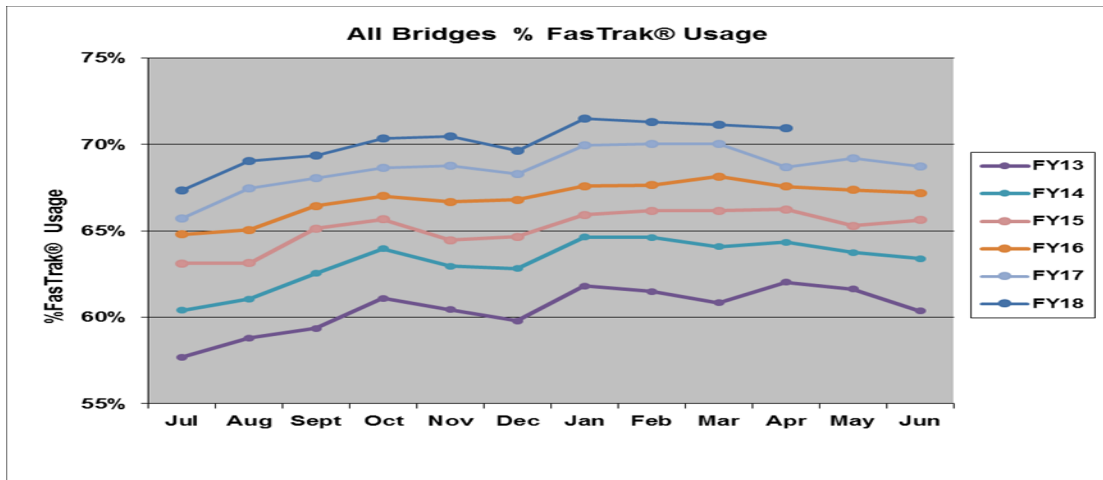
AB 1171 Program Budget:	\$570,000
Approved Projects:	\$486,682
AB 1171 Program Balance:	<u>\$83,318</u>

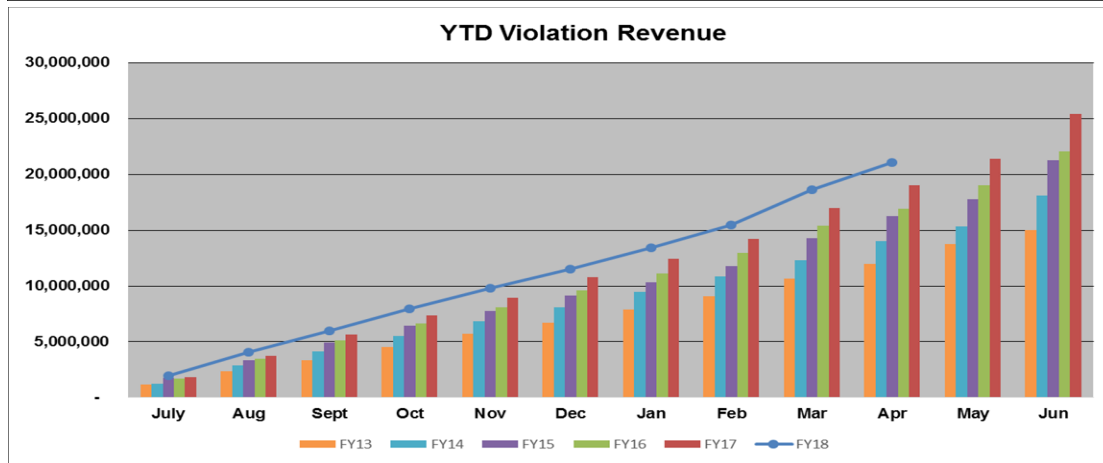
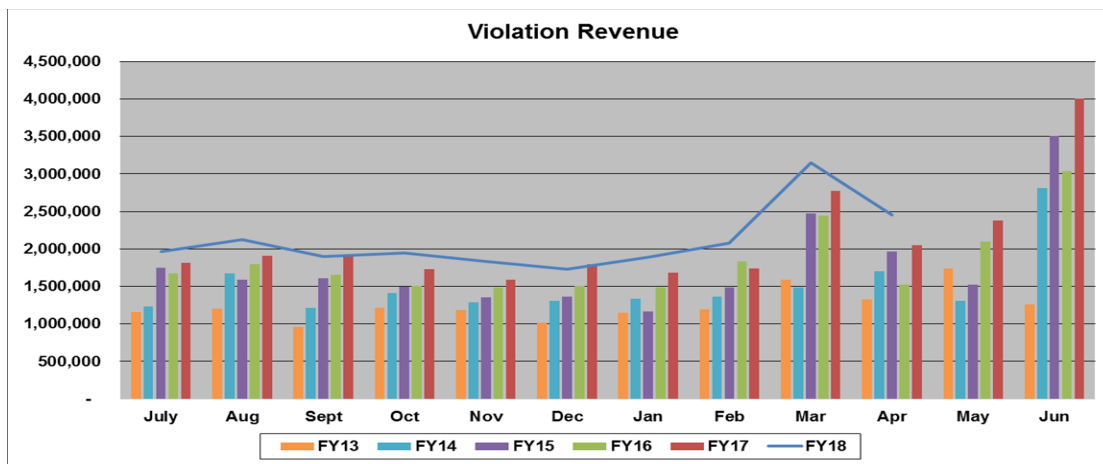
Shaded projects are completed

Other Capital Projects

As of April 2018 (\$000) - Life to Date

					Balance
Project Title		Total Budget	Actual	Encumbrance	Remaining
6840	Program Costs: Planning, Coordination & Management	28,437	17,848	6,418	4,171
6841	Centralized Toll System	33,574	15,832	13,495	4,247
6842	CC-680 Southern Segment Conversion	55,649	49,837	3,820	1,992
6843	Capitalized Start-up O&M	16,000	4,453	725	10,823
6844	ALA-880 Conversion	132,466	55,568	60,614	16,284
6845	CC-680 Northern Segment - Southbound Conversion	51,288	5,257	3,048	42,983
6846	SOL-80 West Conversion	2,852	308	1,053	1,491
6847	Program Contingency	5,114	-	-	5,114
6849	SOL-80 East Express Lane Conversion	16,114	8,349	5,306	2,459
6851	84/Dumbarton Bridge	323	323	-	-
6852	92/San Mateo Bridge	369	369	-	-
849	Express Lanes Total	\$342,186	\$158,144	\$94,479	\$89,564
847	Core Capacity Challenge	250,000	18,434	37,905	193,661
Grand Total		\$592,186	\$176,578	\$132,384	\$283,225







Metropolitan Transportation Commission

375 Beale Street, Suite 800
San Francisco, CA 94105

Legislation Details (With Text)

File #: 18-0205 **Version:** 1 **Name:**

Type: Contract **Status:** Consent

File created: 3/8/2018 **In control:** Bay Area Toll Authority Oversight Committee

On agenda: 6/13/2018 **Final action:**

Title: Contract Amendment - On-Call Construction Management Services: I-580 Richmond-San Rafael Bridge Access Improvement Project: WSP USA, Inc. (formerly Parsons Brinkerhoff, Inc.) (\$1,085,000)

Sponsors:

Indexes:

Code sections:

Attachments: [4c_ContractAmend_WSP_USA_Inc.pdf](#)

Date	Ver.	Action By	Action	Result
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Subject:

Contract Amendment - On-Call Construction Management Services: I-580 Richmond-San Rafael Bridge Access Improvement Project: WSP USA, Inc. (formerly Parsons Brinkerhoff, Inc.) (\$1,085,000)

Presenter:

Chris Lillie

Recommended Action:

Committee Approval



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

Memorandum

TO: BATA Oversight Committee

DATE: June 6, 2018

FR: Executive Director

W. I. 1251

RE: Contract Amendment – On-Call Construction Management Services: I-580 Richmond-San Rafael Bridge Access Improvement Project: WSP USA, Inc. (\$1,085,000)

This item would authorize a contract amendment with WSP USA, Inc. (WSP), formerly known as Parsons Brinkerhoff, Inc. (PB) in an amount not to exceed \$1,085,000 for on-call construction management services to complete the remaining construction management services for the I-580 Richmond-San Rafael Bridge Access Improvement Project – Package B1 and the Lindsay Transportation Solutions, LLC movable barrier contracts, subject to the approval of the FY 2018-19 BATA budget.

Background

The construction of a bicycle-pedestrian path and the completion of additional improvements associated with the new peak period use lane (PPUL) in the eastbound direction of the Richmond-San Rafael Bridge is continuing. This project reduced traffic congestion in the eastbound direction of I-580 across the bridge by converting the shoulder to a PPUL. The PPUL opened in April of this year. The PPUL contract includes a pavement rehabilitation component that is scheduled for July. The project will also convert the shoulder in the westbound direction into a bi-directional bicycle-pedestrian path that is separated from motor vehicles by a moveable concrete barrier system.

Consultant Selection Process

In January 2014, after a competitive procurement, the BATA Oversight Committee authorized a pool of eight firms to provide on-call construction management services for a two-year term through January 31, 2016, with an option to extend for an additional two-year period. 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 proposal solicitations among qualified firms to assist in assigning work.

On March 22, 2016, BATA issued a Request for Qualifications (RFQ) to all eight pre-qualified firms to provide construction management services for the I-580 Richmond-San Rafael Bridge Access Improvement Project. On April 25, 2016, staff received Statements of Qualifications (SOQs) from five of the eight firms in response to the RFQ. AECOM, CH2M Hill, Ghirardelli Associates, Mott McDonald and PB submitted SOQs.

After reviewing the SOQs, staff short-listed the top three ranked firms: AECOM, CH2M Hill and PB. On June 7, 2016, all three firms were invited for interviews for the services requested. As a result of the interviews, staff unanimously ranked PB as the top ranked team based on the evaluation criteria. This Committee approved the contract with PB at its July 2016 meeting. In 2017, PB changed its name to WSP.

Summary

This amendment allows for the completion of the work that started under the March 22, 2016 competitive procurement. Specifically the amendment allows for the completion of both construction packages (Package A -Peak Period Use Lane and Package B - Bicycle-pedestrian path)

Attachment A includes a summary of WSP and its project team's small business and disadvantaged business enterprise status.

Recommendation

Staff recommends that this Committee authorize the Executive Director or his designee to negotiate and enter into a contract amendment with WSP in an amount not to exceed \$1,085,000 to provide construction management services for the I-580 Richmond-San Rafael Bridge Access Improvement Project, subject to the approval of the FY 2018-19 BATA budget.



Steve Heminger

SH:cjl

Attachment

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Attachment A
Small Business and Disadvantaged Business Enterprise Status

Firm Name	Role on Project	DBE* Firm			SBE** Firm		
		Yes	If Yes, List #	No	Yes	If Yes, List #	No
WSP USA, Inc.	Construction Management			X			X
Applied Materials & Engineering	Material Testing	X	38639		X	1195	
CirclePoint	Public Outreach			X	X	40528	
Ganda and Associates	Biological Monitoring			X			X
Kleinfelder, Inc.	Material Source Inspection			X			X
Towill, Inc.	Surveying and Staking			X			X
Zoon Engineering	Inspection and Claims			X	X	58549	

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

**Denotes certification by the State of California.

REQUEST FOR COMMITTEE APPROVAL

Summary of Proposed Contract Amendment

Work Item No.:	1251
Vendor:	WSP USA, Inc. (formerly Parsons Brinkerhoff, Inc.) Antioch, CA
Work Project Title:	On-Call Construction Management Services: Richmond-San Rafael Bridge Access Improvement Project
Purpose of Project:	To provide construction management services for the Richmond-San Rafael Bridge Access Improvement Project.
Brief Scope of Work:	Consultant shall perform construction management and construction administration services in accordance with Caltrans Construction Manual and Caltrans Standard Specifications and Plans for the construction of the Richmond-San Rafael Bridge Access Improvement Project.
Project Cost Not to Exceed:	This amendment - \$1,085,000 Current contract amount before this amendment- \$6,485,000 Maximum contract amount after this amendment - \$7,570,000
Funding Source:	Toll Bridge Rehabilitation Funds
Fiscal Impact:	Funds will be included in the FY 2018-19 Toll Bridge Rehabilitation Program Budget
Motion by Committee:	That the Executive Director or his designee is authorized to negotiate and enter into a contract amendment with WSP USA, Inc. to perform construction management services for the Richmond-San Rafael Bridge Access Improvement Project, as described above and in the Executive Director's memorandum dated June 6, 2018, and the Chief Financial Officer is directed to set aside funds in an amount of \$1,085,000 for such contract amendment, subject to approval of the FY 2018-19 BATA budget.
BATA Oversight Committee:	<hr/> Amy Rein Worth, Chair
Approval Date:	Date: June 13, 2018



Metropolitan Transportation Commission

375 Beale Street, Suite 800
San Francisco, CA 94105

Legislation Details (With Text)

File #: 18-0390 **Version:** 1 **Name:**

Type: Contract **Status:** Consent

File created: 5/8/2018 **In control:** Bay Area Toll Authority Oversight Committee

On agenda: 6/13/2018 **Final action:**

Title: Contract Amendment- Design Services: San Francisco-Oakland Bay Bridge Metering Lights Update and Booth 14 Demolition Projects: Kimley-Horn and Associates, Inc. (\$686,000)

Sponsors:

Indexes:

Code sections:

Attachments: [4d ContractAmend Kimley-Horn and Associates.pdf](#)

Date	Ver.	Action By	Action	Result
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Subject:

Contract Amendment- Design Services: San Francisco-Oakland Bay Bridge Metering Lights Update and Booth 14 Demolition Projects: Kimley-Horn and Associates, Inc. (\$686,000)

Presenter:

Stephen Baker

Recommended Action:

Committee Approval



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

Memorandum

TO: BATA Oversight Committee

DATE: June 6, 2018

FR: Deputy Executive Director, Policy

W. I. 1251

RE: Contract Amendment– Design Services: San Francisco-Oakland Bay Bridge Metering Lights Upgrade and Booth 14 Demolition Projects: Kimley-Horn and Associates, Inc. (\$686,000)

Staff requests approval of a contract amendment with Kimley-Horn and Associates, Inc. (KHA) for the completion of the San Francisco-Oakland Bay Bridge (SFOBB) Metering Lights Upgrade Project (Project) (\$386,000) and to develop a corrective recommendation, including cost estimate and design plans for the toll booth 14 demolition at the SFOBB Toll Plaza (\$300,000) in a total amount not to exceed \$686,000.

Background

Metering Lights Upgrade Project (\$386,000)

In January 2014, after a competitive procurement, the BATA Oversight Committee approved a pool of eight firms to provide on-call design services for a two-year period with an option to extend for an additional two-year term. On January 27, 2014, BATA staff issued a Request for Qualifications to all eight on-call design firms to assist with the Project. Staff received a sole Statement of Qualifications from KHA. This Committee authorized a contract with KHA on June 10, 2015.

KHA has assisted BATA with the successful completion of the System Engineering Process phases, including the Concept of Operations (Con Ops), System Engineering Management Plans (SEMP) and System Requirements, and environmental documentation to satisfy NEPA/CEQA requirements, and is currently working to complete the design for construction packages. The current schedule is to begin the construction phase in the first quarter of 2019.

San Francisco Oakland Bay Bridge Booth 14 Demolition (\$300,000)

On December 2, 2017, a truck collided with booth 14 of the SFOBB toll plaza resulting in the fatality of a toll collector. The tragic incident damaged the toll plaza, including the booth, column and canopy. Currently, while the area has been made safe, booth 14 remains closed to vehicles. Staff proposes to permanently remove booth 14 and widen booth 13 for wide vehicle loads. This project would develop a cost estimate and design plans to rehabilitate the area and remove the booth.

Since the booth 14 closure, the impact to traffic operations and the traveling public has been minimal. The area between booths 13 and 15 currently operates as a buffer between vehicles approaching the toll plaza from I-80 and I-880. This separation has produced fewer vehicle merge conflicts as vehicle queues compete for service at toll booths. KHA, in conjunction with its subconsultant, is currently performing the structural forensic work for this project.

Under this amendment, KHA will assist BATA with project delivery (engineering design and design support during construction) required for the completion of the projects described above. The funds for this amendment are included in the FY 2017-18 BATA Toll Bridge Rehabilitation Program Budget.

A more detailed list of the items covered by this amendment include: project management, system implementation management and support, PS&E support, additional bid support, and additional design services during construction.

Attachment A includes a summary of KHA 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 amendment with KHA for the completion of the SFOBB Metering Lights Upgrade Project and to develop a corrective recommendation, including cost estimate and design plans for the toll booth 14 demolition at the SFOBB Toll Plaza in an amount not to exceed \$686,000.



Alix A. Bockelman

SH:sb

Attachment A
Small Business and Disadvantaged Business Enterprise Status

	Firm Name	Role on Project	DBE* Firm			SBE** Firm		
			Yes	If Yes, List #	No	Yes	If Yes, List #	No
Prime Contractor	Kimley-Horn and Associates, Inc.	Installation/Maintenance of Tolling System			X			X
Subcontractor	WSP	Design Services			X			X
Subcontractor	HDR	Materials Inspection			X			X
Subcontractor	Baseline Environmental Consulting	Natural and Cultural Resources Studies				X	1732669	
	Garcia and Associates	Environmental Technical studies			X			X

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

**Denotes certification by the State of California.

REQUEST FOR COMMITTEE APPROVAL
Summary of Proposed Contract Amendment

Work Item No.:	1251
Vendor:	Kimley-Horn and Associates, Inc., Oakland, CA
Work Project Title:	SFOBB Metering Light Upgrade Project and SFOBB_Booth 14 Demolition
Purpose of Project:	Design Services
Brief Scope of Work:	Upgrade the metering system at SFOBB; Remove booth 14 and widen booth 13 for wide load vehicles
Project Cost Not to Exceed:	This amendment - \$686,000 Current contract amount before this amendment- \$1,208,600 Maximum contract amount after this amendment - \$1,894,600
Funding Source:	Toll Bridge Rehabilitation Program Funds
Fiscal Impact:	Funds are included in the FY 2017-18 Toll Bridge Rehabilitation Program Budget.
Motion by Committee:	That the Executive Director or his designee is authorized to negotiate and enter into a contract with Kimley-Horn and Associates, Inc. to provide design services as described above and in the Deputy Executive Director's memorandum dated June 6, 2018, and the Chief Financial Officer is authorized to set aside funds in the amount of \$686,000 for such contract amendment.
BATA Oversight Committee:	
	<hr/> Amy Worth, Chair
Approved:	June 13, 2018



Metropolitan Transportation Commission

375 Beale Street, Suite 800
San Francisco, CA 94105

Legislation Details (With Text)

File #: 18-0394 **Version:** 1 **Name:**

Type: Contract **Status:** Consent

File created: 5/8/2018 **In control:** Bay Area Toll Authority Oversight Committee

On agenda: 6/13/2018 **Final action:**

Title: Purchase Orders - ATCAS Hardware/Software Maintenance/Network Services: SSP Data, AT&T, Hewlett Packard Enterprise Company (\$800,000 combined)

Sponsors:

Indexes:

Code sections:

Attachments: [4e PurchaseOrder SSPData AT&T HPE.pdf](#)

Date	Ver.	Action By	Action	Result
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Subject:

Purchase Orders - ATCAS Hardware/Software Maintenance/Network Services: SSP Data, AT&T, Hewlett Packard Enterprise Company (\$800,000 combined)

Presenter:

Mark Dinh

Recommended Action:

Committee Approval



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

Memorandum

TO: BATA Oversight Committee

DATE: June 6, 2018

FR: Executive Director

W. I. 1252

RE: Purchase Orders – ATCAS Hardware/Software Maintenance/Network Services: SSP Data, AT&T, Hewlett Packard Enterprise Company (\$800,000 combined)

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

- i.) **ATCAS Network Maintenance – SSP Data (\$150,000):** ATCAS transmits tolling data on a network managed by BATA staff that interconnects the seven toll plazas with BATA headquarters and the regional FasTrak[®] Customer Service Center (CSC) in San Francisco. Cisco routers and switches are used throughout the network, and a hardware and software maintenance agreement is needed to ensure that staff has timely access to replacement hardware, technical support, and software updates. The estimated cost of maintenance services is \$150,000 and will be procured from SSP Data, an authorized Cisco reseller, through a purchase order using a General Services Administration (GSA) IPA.
- ii.) **Telecommunications – AT&T (\$400,000):** The ATCAS network utilizes AT&T leased-line services for wide-area transport of data from each of the toll plazas to the ATCAS datacenters. The estimated cost of network services from AT&T is \$400,000 and will be procured through a purchase order using the CalNet 3 IPA.
- iii.) **Hardware Maintenance – Hewlett Packard Enterprise Company (\$250,000):** The ATCAS computing environment consists of Hewlett Packard Enterprise hardware located at each toll plaza and BATA headquarters. A hardware maintenance agreement covering support for servers and peripheral devices provides timely access to replacement hardware, related software and firmware updates, and product licensing. The estimated cost of the hardware maintenance services is \$250,000 and will be procured through a purchase order using the Western States Contracting Alliance - National Association of State Procurement Officials (WSCA-NASPO) IPA.

BATA staff has procured similar services each fiscal year utilizing the same IPA. A summary table is included below for reference:

	<u>FY2015-2016</u>	<u>FY2016-2017</u>	<u>FY2017-2018</u>	<u>FY2018-2019</u> <u>request</u>
ATCAS Network Maintenance (SSP Data)	\$150,000	\$120,000	\$120,000	\$150,000
Telecommunications (AT&T)	\$550,000	\$500,000	\$450,000	\$400,000
Hardware Maintenance (Hewlett Packard Enterprise Company)	\$250,000	\$250,000	\$250,000	\$250,000

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

Recommendation

Staff recommends that the Committee authorize the Executive Director or his designee to issue three purchase orders for services related to the maintenance of the ATCAS toll collection system in amounts not to exceed \$150,000 to SSP Data for network maintenance services, \$400,000 to AT&T for telecommunications services, and \$250,000 to Hewlett Packard Enterprise Company for hardware maintenance, subject to the approval of the FY 2018-19 Toll Bridge Program Operating Budget.



Steve Heminger

SH:md
Attachment

Attachment A

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

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

**Denotes certification by the State of California.

REQUEST FOR COMMITTEE APPROVAL
Summary of Proposed Purchase Order

Work Item No.:	1252
Vendor:	SSP Data, Richmond, CA
Work Project Title:	Advanced Toll Collection and Accounting System
Purpose of Project:	Network maintenance agreement
Brief Scope of Work:	Provide network maintenance agreement for Cisco networking equipment.
Project Cost Not to Exceed:	\$150,000
Funding Source:	Toll Bridge Program Operating Budget
Fiscal Impact:	Funds to be included in the FY 2018-19 Toll Bridge Program Operating Budget, subject to approval.
Motion by Committee:	That the Executive Director or his designee is authorized to issue a purchase order to SSP Data to provide the services described above and in the Executive Director's memorandum dated June 6, 2018, and the Chief Financial Officer is authorized to set aside funds in the amount of \$150,000 for such purchase order, subject to the approval of the FY 2018-19 Toll Bridge Program Operating Budget.

BATA Oversight Committee:

Amy R. Worth, Chair

Approved: Date: June 13, 2018

REQUEST FOR COMMITTEE APPROVAL
Summary of Proposed Purchase Order

Work Item No.: 1252

Vendor: AT&T, Aurora, IL

Work Project Title: Advanced Toll Collection and Accounting System

Purpose of Project: Monthly service cost for network telecommunications

Brief Scope of Work: Provide leased-line telecommunications service in support of the Advance Toll Collection and Accounting System network.

Project Cost Not to Exceed: \$400,000

Funding Source: Toll Bridge Program Operating Budget

Fiscal Impact: Funds to be included in the FY 2018-19 Toll Bridge Program Operating Budget, subject to approval.

Motion by Committee: That the Executive Director or his designee is authorized to issue a purchase order to AT&T for network telecommunications services as described above and in the Executive Director's memorandum dated June 6, 2018, and the Chief Financial Officer is authorized to set aside funds in the amount of \$400,000 for such purchase order, subject to the approval of the FY 2018-19 Toll Bridge Program Operating Budget.

BATA Oversight Committee:

Amy R. Worth, Chair

Approved: Date: June 13, 2018

REQUEST FOR COMMITTEE APPROVAL
Summary of Proposed Purchase Order

Work Item No.: 1252

Vendor: Hewlett Packard Enterprise Company, Roseville, CA

Work Project Title: Advanced Toll Collection and Accounting System

Purpose of Project: Hardware maintenance agreement

Brief Scope of Work: Provide hardware maintenance support for Hewlett Packard Enterprise systems.

Project Cost Not to Exceed: \$250,000

Funding Source: Toll Bridge Program Operating Budget

Fiscal Impact: Funds to be included in the FY 2018-19 Toll Bridge Program Operating Budget, subject to approval.

Motion by Committee: That the Executive Director or his designee is authorized to issue a purchase order to Hewlett Packard Enterprise Company for the services described above and in the Executive Director's memorandum dated June 6, 2018, and the Chief Financial Officer is authorized to set aside funds in the amount of \$250,000 for such purchase order, subject to the approval of the FY 2018-19 Toll Bridge Program Operating Budget.

BATA Oversight Committee:

Amy R. Worth, Chair

Approved: Date: June 13, 2018



Metropolitan Transportation Commission

375 Beale Street, Suite 800
San Francisco, CA 94105

Legislation Details (With Text)

File #: 18-0403 **Version:** 1 **Name:**
Type: Resolution **Status:** Authority Approval
File created: 5/10/2018 **In control:** Bay Area Toll Authority Oversight Committee
On agenda: 6/13/2018 **Final action:**
Title: BATA Resolution No. 124 - FY 2018-19 Toll Bridge Program Operating and Capital Budgets
Request to refer FY 2018-19 Toll Bridge Operating and Capital Budgets, BATA Resolution No. 124 to the Authority for approval.

Sponsors:

Indexes:

Code sections:

Attachments: [5a_ResoNo-124_FY2018-19_BATA_Budget.pdf](#)

Date	Ver.	Action By	Action	Result
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Subject:

BATA Resolution No. 124 - FY 2018-19 Toll Bridge Program Operating and Capital Budgets

Request to refer FY 2018-19 Toll Bridge Operating and Capital Budgets, BATA Resolution No. 124 to the Authority for approval.

Presenter:

Brian Mayhew

Recommended Action:

Authority Approval



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

Memorandum

TO: Bay Area Toll Authority

DATE: June 6, 2018

FR: Deputy Executive Director, Policy

W. I. 1251/1256

RE: BATA Resolution No. 124 – FY 2018-19 Toll Bridge Program Operating and Capital Budgets

Staff requests that BATA Resolution No. 124 authorizing the FY 2018-19 operating and capital budgets be referred to the full Authority for approval.

FY 2017-18 Operating Update

Overall BATA is in excellent financial shape. Total paid toll traffic is up slightly over the same period in FY 2016-17 with increases across all seven bridges. Traffic is now up for the ninth consecutive year. However, growth is starting to slow. (Table 1). Toll revenue is also up for FY 2017-18 approximately \$6.6 million or 1.1% (Table 2).

Table 1

Toll Traffic – Comparison of 10 Months of FY 2016-17 and FY 2017-18

	FY 2016-17	FY 2017-18	Percent Change
Full Fare Toll Paying Vehicles	106,501,240	107,318,439	0.8%
Reduced Fare Carpool Vehicles	6,499,085	7,081,168	9.0%
Total Paid Vehicles	113,000,325	114,399,607	1.2%

Table 2

Toll Revenues – Comparison of 10 Months of FY 2016-17 and FY 2017-18

	FY 2016-17	FY 2017-18	Percent Change
Full Fare Toll Paying Vehicles	\$578,742,021	\$583,853,771	0.9%
Reduced Fare Carpool Vehicles	\$16,247,713	\$17,702,920	9.0%
Total Toll Revenue	\$594,989,734	\$601,556,691	1.1%

BATA is also stabilizing on the expense side. With most of the statutory BATA capital projects now behind us the risk of project cost overrun is all but gone. The same is true about debt issuance risks with project financing done as well and over 67% of the debt portfolio in fixed rate mode. Caltrans operating costs are also stable. However, there are concerns as Maintenance “A” costs are passed over to BATA in the near future with the completion of the new east span project. Overall, BATA will end

FY 2017-18 with an estimated operating surplus of \$102 million which will be transferred to meet BATA Rehabilitation Program and other capital program funding needs.

There are some areas of concern looking into BATA's financial future. These areas include:

- Slowing traffic levels as the current economic cycle winds down
- Rehabilitation project costs once scheduled for \$60 million annually are under pressure to increase as routine maintenance efforts such as bridge painting are more active. The current long range plan averages \$72 million per year.
- Maintenance "A" costs which are Caltrans costs to maintain the seven bridges are programmed to transfer to BATA responsibility with the completion of the East Span Demolition project and the end of the Seismic Retrofit Program. Maintenance A costs can add anywhere from \$15 million to \$25 million to annual bridge maintenance costs.

These issues as well as the need to look at long-term repair or replacement strategies for the Richmond and Carquinez East Span bridges as they reach their 75 year useful life will keep BATA staff busy over the next few years.

FY 2018-19 Operating Budget

The FY 2018-19 proposed budget continues to reflect the strong regional economy. Besides toll revenue, interest and violation revenue will also increase in the coming year. Operating expense is expected to increase by 3% while revenue is projected to increase 4%. Overall BATA is expected to make another strong contribution of over \$117 million to its current capital program of which \$72 million will be designated to the Toll Bridge Rehabilitation Program. The FY 2018-19 operating budget is shown in Attachment A.

Operating Revenue

Overall operating revenue is expected to increase 4% with the largest changes in violation payments and interest earnings.

General Toll Revenue - \$735 million

Staff is estimating total toll revenue of \$735 million for FY 2018-19, about 1% higher than the FY 2017-18 budget. This will be the ninth consecutive year that two-axle vehicle revenue has increased.

Other Revenues - \$131 million

Violation revenue - the Budget is increased by \$15 million compared to FY 2017-18. The budget is based on the prior year's trend for violation revenue. The Budget for interest revenue will increase with the higher overall interest rates. Interest earnings should increase by \$13 million, about 108%.

Rebate for Build America Bonds (BABs) - We continue to expect the Treasury Department to make its required BABs payment. The total interest subsidy payment from the federal government will be \$72 million.

Operating Expense

Total cost for Toll Bridge operations is proposed to be \$749 million for FY 2018-19 an increase of 3% from FY 2017-18. Highlights of the FY 2018-19 budget include:

Toll bridge operations and maintenance expense - \$78 million

Caltrans Toll Operations and Maintenance Services - \$29.3 million

- Costs for the toll operations and maintenance are projected to have a slight increase of \$400,000 in FY 2018-19.

Electronic Toll Collection - \$49 million

- \$25.5 million for the operation of the FasTrak® Regional Customer Service Center (RCSC), a 3.2 % increase from FY 2017-18. The FasTrak customer base continues to grow.
- \$13.9 million for banking/credit card fees is the same as FY 2017-18. This assumes no change in interbank charges.
- \$4 million for collection contract/DMV expenses, an 8.1% increase from FY 2017-18. The change is caused by increased user volume on all seven toll bridges.

Toll Bridge Administration - \$31 million

Overall bridge administration costs will have a slight increase of 1% or \$238,000.

Transfers to MTC - \$22 million

This portion of the budget contains BATA's support for existing programs, transfers and reserves throughout the agency.

- MTC - \$7.8 million, 1% of gross revenue for general administrative support
- Transbay - \$5 million for maintenance support including a 3.5% annual increase required by State Statute
- RM 2 marketing - \$4.5 million
- ABAG Estuary Partnership - \$1.0 million for administration and overhead
- Other - \$4 million transferred for Liability Reserve purposes

The MTC, Transbay and RM2 transfers are statutory while the others reflect BATA contributions to various administrative and programmatic areas.

Debt Service - \$557 million

Debt service will increase by \$17 million or approximately 3% due to projected higher interest rates on our variable rate debt portfolio.

FY 2018-19 Capital Budget

Express Lanes

The FY 2018-19 BATA express lanes capital budget will increase by \$3 million through a transfer from MTC SAFE. The new funding is for the fiber lateral connections upgrade in the I-880 express lanes corridor. Total program budget is increased to \$345 million from the original \$342 million.

Toll Bridge Seismic Retrofit Program

The FY 2018-19 budget reflects the TBPOC approved transfer of budgets between seismic projects. The changes shift unneeded funds from completed seismic projects and increases the program contingency by \$10 million and the San Francisco-Oakland Bay Bridge East Span Replacement project budget by \$1.5 million for staff to investigate and pursue Marine Foundation Pier Retention for Public Access Facilities at Piers E2, E-19-23 in Oakland and on Yerba Buena Island.

Table 3
Toll Bridge Seismic Retrofit Program Budget for FY 2018-19

Project	FY 2017-18 (millions)	FY 2018-19 (millions)
SFOBB East Span Replacement	\$6,529.4	\$6,530.9
Other Seismic Retrofit Projects	\$2,407.9	\$2,396.3
Subtotal	\$8,937.3	\$8,927.2
Program Contingency	\$14.7	\$24.8
Total	\$8,952.0	\$8,952.0

Toll Bridge Rehabilitation Program

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

Table 4
Toll Bridge Rehabilitation Program Allocation Summary for FY 2018-19

	Capital Outlay Construction Allocations	Capital Outlay Support Allocations	FY 2018-19 Total	FY 2017-18 Total
Caltrans Rehabilitation Projects	\$27.5	\$21.8	\$49.3	\$46.5
BATA Rehabilitation Projects	\$21.1	\$1.5	\$22.6	\$16.1
Total	\$48.6	\$23.3	\$71.9	\$62.6

The program budget for FY 2018-19 is \$72 million, up from \$63 million in FY 2017-18. The higher allocation in the FY 2018-19 budget is due mainly to the second phase of structural steel painting projects on the Richmond-San Rafael and San Mateo-Hayward toll bridges. Total projected project expenditures over the 10-year plan are estimated to be \$720 million or an average annual budget of \$72 million.

Reserve Designations

The Authority's approval of the FY 2013-14 Plan of Finance (BATA Resolution No. 110) approved November 20, 2013, designated BATA's reserves status to help BATA maintain operations through various emergency scenarios without the need for toll increases. The reserve designations are as follows:

	<u>Funding (\$million)</u>
Project/self-insurance reserve (SIR)	\$ 280
Two years rehabilitation funding	120
Two years operations & maintenance	150
Emergency reserve (Co-op)	50
Variable rate contingency	<u>400</u>
Total	\$1,000

The reserve allows BATA to respond to emergency repairs, maintain bridge operations and absorb maximum rates on our variable rate and short term debt portfolios for over a year in the event of a regional or economic emergency. BATA continues to maintain full funding of all designated reserves.

Recommendation

Staff recommends that this Committee refer BATA Resolution No. 124, the BATA Toll Bridge and Operating Budgets for FY 2018-19, to the Authority for approval.



Alix A. Bockelman

SH:bm
Attachment

Date: June 27, 2018
W.I.: 1251, 1252, 1253, 1254, 1255
Referred by: BATA Oversight

ABSTRACT

BATA Resolution No. 124

This resolution approves the FY 2018-19 Toll Bridge Program Operating and Capital Budgets.

Discussion of this action is contained in the Deputy Executive Director's Memorandum to the BATA Oversight Committee dated June 6, 2018.

Date: June 27, 2018
W.I.: 1251, 1252, 1253, 1254, 1255
Referred by: BATA Oversight

BAY AREA TOLL AUTHORITY
RESOLUTION No. 124

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 2018-19 that includes anticipated revenues and expenses, as set forth in Attachment A, and reserve designations as set forth in Attachment H 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 H of this resolution; and

WHEREAS, the final draft BATA budget for FY 2018-19 was reviewed and recommended by the BATA Oversight Committee for approval; now, therefore, be it

RESOLVED, that BATA approves the FY 2018-19 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 the Executive Director or designee may approve adjustments among line items in the BATA operating budget for FY 2018-19, provided that there shall be no increase in the overall BATA operating budget without prior approval of BATA; 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 2018-19, 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 2018-19; and, be it further

RESOLVED, that the Authority adopt budgets for the FY 2018-19 RM 2, Rehab, SRP, AB 1171, Express Lanes Capital, and SB1 Capital programs for the state-owned toll bridges, as listed in Attachments B through G; 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 2018-19, and be it further

RESOLVED, that BATA has approved a total budget of \$345 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, 2018, as listed in Attachment G; and be it further

RESOLVED, that the Executive Director or Chief Financial Officer are authorized to use available operating reserves to prepay or retire the BATA share of all pension and OPEB obligations

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

Jake Mackenzie, Chair

The above resolution was entered into by the Bay Area Toll Authority at a regular meeting of the Authority held in San Francisco, California, on June 27, 2018.

Date: June 27, 2018
W.I.: 1251, 1252, 1253, 1254, 1255, 1256
Referred by: BATA Oversight

Attachments
BATA Resolution No. 124

FY 2018-19 Toll Bridge Program
Operating and Capital Budgets

Attachment A: FY 2018-19 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 2018-28 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 2018-19 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 2018-19).

Attachment F: AB 1171 Capital Program.

Attachment G: SB1 Capital Program Budget, which shows the budgets for the capital projects that are receiving the SB1 funding.

Attachment H: Fund Reserve Designations, effective June 30, 2018.

**ATTACHMENT A
BAY AREA TOLL AUTHORITY
OPERATING BUDGET FY 2018-19**

BATA Resolution No. 124
Date: June 27, 2018
W.I.: 1251 - 1256
Referred by: BATA Oversight Committee

OPERATING REVENUE-EXPENSE SUMMARY

	APPROVED BUDGET FY 2017-18	Draft FY 2018-19	Change % Inc./(Dec)	Change \$ Inc./(Dec)	
General Toll Revenue	\$727,425,100	\$734,699,350	1.0%	\$7,274,250	L1
Violation Revenue	10,000,000	25,000,000	150.0%	15,000,000	L2
Interest Revenue	12,000,000	25,000,000	108.3%	13,000,000	L3
Reimbursement Revenue	9,551,000	9,868,000	3.3%	317,000	L4
Rebate for Build America Bonds	71,278,791	71,508,476	0.3%	229,685	L5
Total Operating Revenue	\$830,254,891	\$866,075,826	4.3%	\$35,820,935	
Total Operating Expense	\$727,840,795	\$748,823,940	2.9%	\$20,983,145	
Operating Surplus	\$102,414,096	\$117,251,886	14.5%	\$14,837,789	
Transfer to Toll Bridge Rehabilitation Program	\$63,000,000	\$72,000,000			
Transfer to Reserves	\$39,414,096	\$45,251,886			
Total Operating Surplus (Shortfall)	\$0	\$0			

REVENUE DETAIL

BUDGET FY 2018-19

	APPROVED BUDGET FY 2017-18	Draft FY 2018-19	Change % Inc./(Dec)	Change \$ Inc./(Dec)
General Toll Revenue (subtotal)	\$727,425,100	\$734,699,350	1.0%	\$7,274,250
RM 1 & Seismic Toll Revenues	\$597,732,225	\$603,709,547	1.0%	\$5,977,322
RM 2 Toll Revenues	129,692,875	130,989,803	1.0%	1,296,928
Violation and Other Revenue (subtotal)	\$10,000,000	\$25,000,000	150.0%	\$15,000,000
Violations	\$10,000,000	\$25,000,000	150.0%	\$15,000,000
Interest Revenue (subtotal)	\$12,000,000	\$25,000,000	108.3%	\$13,000,000
RM1 Interest Earnings	\$9,600,000	\$20,000,000	108.3%	\$10,400,000
RM2 Interest Earnings	2,400,000	5,000,000	108.3%	2,600,000
Reimbursement Revenue (subtotal)	\$9,551,000	\$9,868,000	3.3%	\$317,000
BAIFA Reimbursement	\$0	\$670,000	100.0%	\$670,000
GGBHTD Fastrak Reimbursement	6,733,000	6,900,000	2.5%	167,000
ACTC Reimbursement	2,220,000	1,700,000	-23.4%	(520,000)
VTA 237 Express Lane Reimbursement	135,000	135,000	0.0%	0
SFO Airport Reimbursement	463,000	463,000	0.0%	0
Rebate for Build America Bonds (subtotal)	\$71,278,791	\$71,508,476	0.3%	\$229,685
Rebate for Build America Bonds	\$71,278,791	\$71,508,476	0.3%	\$229,685
Total Current Year Revenue	\$830,254,891	\$866,075,826	4.3%	\$35,820,935

EXPENSE DETAIL

BUDGET FY 2018-19

	APPROVED BUDGET FY 2017-18	Draft FY 2018-19	Change % Inc./Dec)	Change \$ Inc./Dec)	
Operating Expense					
Caltrans Operations and Maintenance (Subtotal)	\$28,900,000	\$29,300,000	1.4%	\$400,000	
Toll Collection & Operations Services	\$23,600,000	\$23,600,000	0.0%	\$0	L6
Toll Bridge & Facility Maintenance (Category A&B)	5,300,000	5,700,000	7.5%	400,000	L7
Fastrak Operations and Maintenance (Subtotal)	\$47,644,500	\$48,975,000	2.8%	\$1,330,500	
RCSC Operations	\$24,700,000	\$25,500,000	3.2%	\$800,000	L8
Banking/Credit Card Fees	13,900,000	13,900,000	0.0%	0	L9
ATCAS Facility and In-lane Maintenance	3,700,000	3,900,000	5.4%	200,000	L10
ATCAS Hardware/Software Maintenance	1,644,500	1,675,000	1.9%	30,500	L11
Collections Contract/DMV Expenses	3,700,000	4,000,000	8.1%	300,000	L12
Toll Bridge Operations and Maintenance Total	\$76,544,500	\$78,275,000	2.3%	\$1,730,500	
Toll Bridge Administration (Subtotal)	\$31,161,970	\$31,400,354	0.8%	\$238,384	
Salaries and Benefits	\$10,145,279	\$10,504,444	3.5%	\$359,165	L13
Temporary Assistance	77,078	88,030	14.2%	10,952	L14
Travel&Training/Printing/Memberships	406,913	397,980	-2.2%	(8,933)	L15
Other	105,000	189,500	80.5%	84,500	L16
Financing Costs	14,512,500	14,020,400	-3.4%	(492,100)	L17
Audit/Accounting/Other	2,665,200	2,750,000	3.2%	84,800	L18
Beale St Assessment	2,000,000	2,200,000	10.0%	200,000	L19
Business Insurance	600,000	600,000	0.0%	0	L20
Misc. Toll Administration Operating Expenses	550,000	550,000	0.0%	0	L21
CTC TBPOC Oversight Committee Reimbursement	100,000	100,000	0.0%	0	L22
Consultant Contract/Other (Subtotal)	\$2,065,000	\$3,705,000	79.4%	\$1,640,000	
ETC Marketing	\$900,000	\$2,540,000	182.2%	\$1,640,000	L23
Toll Plaza Traffic Operations Analysis	150,000	150,000	0.0%	0	L24
RM2 Project Monitoring - Capital & Ops. Program	265,000	265,000	0.0%	0	L25
BATA Contract Contingency	250,000	250,000	0.0%	0	L26
RM2 Contract Contingency	500,000	500,000	0.0%	0	L27
Transfers to MTC (Subtotal)	\$20,604,115	\$22,421,309	8.8%	\$1,817,194	
1% Administration	\$7,494,251	\$7,846,994	4.7%	\$352,743	L28
Transfer to MTC	597,300	608,300	1.8%	11,000	L29
RM2 Marketing	3,860,000	4,500,000	16.6%	640,000	L30
Transfer to Legal Reserve	2,450,000	3,400,000	38.8%	950,000	L31
Disaster Preparedness	40,000	40,000	0.0%	0	L32
Transbay Transit Terminal Maintenance	4,856,084	5,026,046	3.5%	169,962	L33
Transfer to SAFE	200,000	0	-100.0%	(200,000)	L34
Transfer to ABAG SFEP	1,106,480	999,969	N/A	(106,511)	L35
Debt Service	\$540,542,163	\$557,086,153	3.1%	\$16,543,990	L36
RM2 Transit Operating	\$49,283,000	\$49,776,125	1.0%	\$493,125	L37
Furniture/Equipment	\$50,000	\$50,000	0.0%	\$0	L38
Provision for Depreciation/Amortization	\$6,110,000	\$6,110,000	0.0%	\$0	L39
Contractual Services - Prior Year	\$1,480,047	\$0			
Total Operating Expense	\$727,840,795	\$748,823,940	2.9%	\$20,983,145	



BATA Resolution No. 124
Date: June 27, 2018
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 Thru FY 2017-18	FY 2018-19 Budget	Life to Date Project Budget
6840	Express Lanes Projects - Total*	\$ 342,186,120	\$ 3,000,000	\$ 345,186,120
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. 124
 Date: June 27, 2018
 W.I.: 1251
 Referred by: BATA Oversight Committee

		Thru 2018	2019	Adjustments	Thru 2019
Toll Bridge Rehabilitation Program Summary	Support	\$233,390,889	\$23,262,266	\$0	\$256,653,155
	Capital	\$953,154,590	\$48,626,832	\$0	\$1,001,781,422
	Total	\$1,186,545,479	\$71,889,097	\$0	\$1,258,434,577

Line No.	Project No.	EA	Bridge	Description					
		Program	CCA	Status		Thru 2018	2019	Adjustments	Thru 2019
1	Completed		Var.	Completed/Closed Rehab Projects	Support	\$38,665,694			\$38,665,694
		REHAB 8030			Capital	\$78,636,635	\$1		\$78,636,635
					Total	\$117,302,329	\$1		\$117,302,329
2	CTR 0001	00297	SFO	Construct New Toll Operations Building***	Support	\$7,625,800			\$7,625,800
		REHAB 6825			Capital	\$0			\$0
					Total	\$7,625,800	\$0		\$7,625,800
3	CTR 0002	00394	RSR	RSR Maintenance Building***	Support	\$5,885,000	-\$151,429		\$5,733,571
		REHAB 6814			Capital	\$4,641,000	-\$160,965		\$4,480,035
					Total	\$10,526,000	-\$312,394		\$10,213,606
4	CTR 0003	01090	ALL	Upgrade Existing SCADA System	Support	\$6,180,409			\$6,180,409
		REHAB 6828			Capital	\$5,597,591			\$5,597,591
					Total	\$11,778,001	\$0		\$11,778,001
5	CTR 0009	01407	SFO	Toll Plaza Median Landscaping***	Support	\$722,112			\$722,112
		REHAB 6825			Capital	\$1,059,888	-\$857,707		\$202,181
					Total	\$1,782,000	-\$857,707		\$924,293
6	CTR 0010	0120T	SFO	W4 Substation Upgrade, Foghorn Replacement,	Support	\$4,335,000			\$4,335,000
		REHAB 6825	BASE		Capital	\$12,985,000			\$12,985,000
					Total	\$17,320,000	\$0		\$17,320,000
7	CTR 0012	04082	SFO	Replace Substation Equipment on WS***	Support	\$957,644			\$957,644
		REHAB 6825			Capital	\$869,782			\$869,782
					Total	\$1,827,425	\$0		\$1,827,425
8	CTR 0013	04100	SMH	Resurface Orthotropic Deck	Support	\$7,959,000			\$7,959,000
		REHAB 6826		Deck Rehabilitation & 12KV Cable for Entire Bridge***	Capital	\$28,018,000			\$28,018,000
					Total	\$35,977,000	\$0		\$35,977,000



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

BATA Resolution No. 124
 Date: June 27, 2018
 W.I.: 1251
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		Thru 2018	2019	Adjustments	Thru 2019
Toll Bridge Rehabilitation Program Summary	Support	\$233,390,889	\$23,262,266	\$0	\$256,653,155
	Capital	\$953,154,590	\$48,626,832	\$0	\$1,001,781,422
	Total	\$1,186,545,479	\$71,889,097	\$0	\$1,258,434,577

Line No.	Project No.	EA	Bridge	Description					
		Program	CCA	Status		Thru 2018	2019	Adjustments	Thru 2019
9	CTR 0014	3G460	Var.	Northern Bridge Structural Improvements***	Support	\$72,662			\$72,662
		REHAB			Capital	\$0			\$0
		6828			Total	\$72,662	\$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		\$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		\$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		\$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		\$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		\$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		\$554,232
16	CTR 0031	1G660	SFO	SFOBB West Span Pathway	Support	\$1,271,000	\$30,000		\$1,301,000
		REHAB			Capital	\$0			\$0
		6825			Total	\$1,271,000	\$30,000		\$1,301,000



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

BATA Resolution No. 124
 Date: June 27, 2018
 W.I.: 1251
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		Thru 2018	2019	Adjustments	Thru 2019
Toll Bridge Rehabilitation Program Summary	Support	\$233,390,889	\$23,262,266	\$0	\$256,653,155
	Capital	\$953,154,590	\$48,626,832	\$0	\$1,001,781,422
	Total	\$1,186,545,479	\$71,889,097	\$0	\$1,258,434,577

Line No.	Project No.	EA	Bridge	Description					
		Program	CCA	Status		Thru 2018	2019	Adjustments	Thru 2019
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		\$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		\$258,176
19	CTR 0035	2G420	ALL	ATCAS II Oversight***	Support	\$202,495			\$202,495
		REHAB			Capital	\$0			\$0
		6828			Total	\$202,495	\$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		\$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		\$67,738
22	CTR 0045	3G442	SFO	Replace Seismic Dampeners (WS)	Support	\$4,841,000	\$1,300,000		\$6,141,000
		REHAB			Capital	\$23,000,000			\$23,000,000
		6825			Total	\$27,841,000	\$1,300,000		\$29,141,000
23	CTR 0048	3G487	SFO	Structural Steel Painting, Towers	Support	\$164,669			\$164,669
		REHAB			Capital	\$0			\$0
		6825			Total	\$164,669	\$0		\$164,669
24	CTR 0049	3G470	Var.	Replace travelers and Rails PIDS***	Support	\$159,815			\$159,815
		REHAB			Capital	\$0			\$0
		6828			Total	\$159,815	\$0		\$159,815



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

BATA Resolution No. 124
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		Thru 2018	2019	Adjustments	Thru 2019
Toll Bridge Rehabilitation Program Summary	Support	\$233,390,889	\$23,262,266	\$0	\$256,653,155
	Capital	\$953,154,590	\$48,626,832	\$0	\$1,001,781,422
	Total	\$1,186,545,479	\$71,889,097	\$0	\$1,258,434,577

Line No.	Project No.	EA	Bridge	Description					
		Program	CCA	Status		Thru 2018	2019	Adjustments	Thru 2019
25	CTR 0051	3G480	Var.	Caltrans PSR Planning	Support	\$64,164			\$64,164
		REHAB		Paint Bridge Structures PID ***	Capital	\$0			\$0
		6828			Total	\$64,164	\$0		\$64,164
26	CTR 0052	3G484	RSR	Bridge Paint	Support	\$8,275,000			\$8,275,000
		REHAB		(Lower Deck Only)	Capital	\$33,036,513	-\$3,736,677		\$29,299,836
		6814		Part 1***	Total	\$41,311,513	-\$3,736,677		\$37,574,836
27	CTR 0053	3G486	SMH	Bridge Paint	Support	\$8,623,000			\$8,623,000
		REHAB		Part 1	Capital	\$54,000,000			\$54,000,000
		6826			Total	\$62,623,000	\$0		\$62,623,000
28	CTR 0055	3G474	RSR	Traveler Rail Upgrades and	Support	\$872,000			\$872,000
		REHAB		Scaffolding Ergonomics Improvements	Capital	\$0			\$0
		6814			Total	\$872,000	\$0		\$872,000
29	CTR 0056	4A860	SFO	Repair Timber Fender at W5***	Support	\$335,109			\$335,109
		REHAB			Capital	\$1,429,316			\$1,429,316
		6825			Total	\$1,764,424	\$0		\$1,764,424
30	CTR 0057	4G280	SFO	Toll Plaza Renovation Oversight***	Support	\$352,488			\$352,488
		REHAB			Capital	\$0			\$0
		6825			Total	\$352,488	\$0		\$352,488
31	CTR 0058	4G290	SFO	Toll Plaza Crash Cushion and Pump Station	Support	\$396,591			\$396,591
		REHAB		Oversight ***	Capital	\$0			\$0
		6825			Total	\$396,591	\$0		\$396,591
32	CTR 0059	91206	ALL	OSM Rehab Planning***	Support	\$158,660			\$158,660
		REHAB			Capital	\$0			\$0
		8629			Total	\$158,660	\$0		\$158,660



Attachment C-1
Bay Area Toll Authority
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		Thru 2018	2019	Adjustments	Thru 2019
Toll Bridge Rehabilitation Program Summary	Support	\$233,390,889	\$23,262,266	\$0	\$256,653,155
	Capital	\$953,154,590	\$48,626,832	\$0	\$1,001,781,422
	Total	\$1,186,545,479	\$71,889,097	\$0	\$1,258,434,577

Line No.	Project No.	EA	Bridge	Description					
		Program	CCA	Status		Thru 2018	2019	Adjustments	Thru 2019
33	CTR 0060	91207	Var.	Caltrans Capital Coordination	Support	\$7,141,000	\$927,000		\$8,068,000
		REHAB			Capital	\$0			\$0
		6828			Total	\$7,141,000	\$927,000		\$8,068,000
34	CTR 0061	93030	ALL	Toll Bridge Inspections	Support	\$24,300,000	\$2,800,000		\$27,100,000
		REHAB			Capital	\$0			\$0
		6828			Total	\$24,300,000	\$2,800,000		\$27,100,000
35	CTR 0062	93870	ALL	Base Security	Support	\$12,200,000	\$1,700,000		\$13,900,000
		REHAB			Capital	\$0			\$0
		6828			Total	\$12,200,000	\$1,700,000		\$13,900,000
36	CTR 0235	92685	Var.	Structural Steel Paint by State Forces	Support	\$6,000,000	\$6,000,000		\$12,000,000
		REHAB			Capital	\$0			\$0
		6828			Total	\$6,000,000	\$6,000,000		\$12,000,000
37	CTR 0064	97037	ANT	Toll Plaza Rehab Projects***	Support	\$0			\$0
		REHAB			Capital	\$179,979			\$179,979
		8033			Total	\$179,979	\$0		\$179,979
38	CTR 0065	97047	SFO	Toll Plaza Rehab Projects***	Support	\$0			\$0
		REHAB			Capital	\$3,386			\$3,386
		8033			Total	\$3,386	\$0		\$3,386
39	CTR 0069	97708	Var.	Caltrans ETC Traffic Operations Support	Support	\$6,550,000	\$400,000		\$6,950,000
		REHAB			Capital	\$0			\$0
		6828			Total	\$6,550,000	\$400,000		\$6,950,000
40	CTR 0078	3G462	BM	Floor Beam Mitigation Phase 1	Support	\$1,922,000			\$1,922,000
		REHAB		(Modification of stringer floor beams due to fatigue cracking)	Capital	\$1,182,000			\$1,182,000
		6812		and Bearing Shear Bolts	Total	\$3,104,000	\$0		\$3,104,000



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

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Toll Bridge Rehabilitation Program Summary	Support	\$233,390,889	\$23,262,266	\$0	\$256,653,155
	Capital	\$953,154,590	\$48,626,832	\$0	\$1,001,781,422
	Total	\$1,186,545,479	\$71,889,097	\$0	\$1,258,434,577

Line No.	Project No.	EA	Bridge	Description					
		Program	CCA	Status		Thru 2018	2019	Adjustments	Thru 2019
41	CTR 0084	CTR 0084	BM	Floor Beam Mitigation Phase 2	Support	\$0			\$0
		REHAB			Capital	\$0			\$0
		6812			Total	\$0	\$0		\$0
42	CTR 0088	3G403	CAR	Anchorage Modification, Drainage Improvements,	Support	\$3,822,000			\$3,822,000
		REHAB		Polyester Concrete Overlay (1958) and Ped	Capital	\$9,200,000	-\$1,034,091		\$8,165,909
		6813		Replace Joint Seals (1958)***	Total	\$13,022,000	-\$1,034,091		\$11,987,909
43	CTR 0097	3G305	Var.	Replace Fog Horns, Radar Beacons and	Support	\$2,594,000	\$130,000		\$2,724,000
		REHAB		Related Electrical Systems on Southern Bridges	Capital	\$4,500,000			\$4,500,000
		6828			Total	\$7,094,000	\$130,000		\$7,224,000
44	CTR 0107	3G364	RSR	Substations Upgrade	Support	\$1,903,000	\$184,726		\$2,087,726
		REHAB			Capital	\$8,500,000	-\$8,500,000		\$0
		6814			Total	\$10,403,000	-\$8,315,274		\$2,087,726
45	CTR 0119	3G307	SFO	Fog Horns (West Spans)***	Support	\$339,821			\$339,821
		REHAB			Capital	\$0			\$0
		6825			Total	\$339,821	\$0		\$339,821
46	CTR 0120	3G444	SFO	Main Cable Wrap Investigations Phase 1	Support	\$423,000	\$1,100,000		\$1,523,000
		REHAB			Capital	\$4,000,000	\$4,000,000		\$8,000,000
		6825			Total	\$4,423,000	\$5,100,000		\$9,523,000
47	CTR 0121	3G477	SFO	Traveler Replacements and Rail Upgrades	Support	\$380,000			\$380,000
		REHAB			Capital	\$0			\$0
		6825			Total	\$380,000	\$0		\$380,000
48	CTR 0126	3G448	SFO	W2 to W7 Concrete Column Repair and Seal	Support	\$0			\$0
		REHAB			Capital	\$0			\$0
		6825			Total	\$0	\$0		\$0



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

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		Thru 2018	2019	Adjustments	Thru 2019
Toll Bridge Rehabilitation Program Summary	Support	\$233,390,889	\$23,262,266	\$0	\$256,653,155
	Capital	\$953,154,590	\$48,626,832	\$0	\$1,001,781,422
	Total	\$1,186,545,479	\$71,889,097	\$0	\$1,258,434,577

Line No.	Project No.	EA	Bridge	Description					
		Program	CCA	Status		Thru 2018	2019	Adjustments	Thru 2019
49	CTR 0128	CTR 0128	SFO	Main Cable Wrap Investigations Phase 2	Support	\$0			\$0
		REHAB			Capital	\$0			\$0
		6825			Total	\$0	\$0		\$0
50	CTR 0129	3G457	SFO	SFOBB - Replace Joint Seals (Upper & Lower Deck);	Support	\$3,505,000			\$3,505,000
		REHAB		RSR - Replace Joint Seals (Upper Deck)	Capital	\$5,589,878	-\$220,996		\$5,368,882
		6825		and Resurfacing***	Total	\$9,094,878	-\$220,996		\$8,873,882
51	CTR 0134	4H970	SFO	Gateway Park Oversight	Support	\$1,910,000			\$1,910,000
		REHAB		and Link (4H971) PAED	Capital	\$0			\$0
		6825			Total	\$1,910,000	\$0		\$1,910,000
52	CTR 0147	01408	SFO	SFOBB Maintenance Complex	Support	\$2,864,000			\$2,864,000
		REHAB		Maintenance Complex	Capital	\$38,600,000	\$3,074,000		\$41,674,000
		6825			Total	\$41,464,000	\$3,074,000		\$44,538,000
53	CTR 0148	01410	SFO	SFOBB Maintenance Complex	Support	\$0			\$0
		REHAB		Maintenance Warehouse	Capital	\$17,900,000			\$17,900,000
		6825		Phase 2	Total	\$17,900,000	\$0		\$17,900,000
54	CTR 0151	3G443	SFO	Replace Grating Shields and Access Ladders***	Support	\$1,716,000	-\$531		\$1,715,469
		REHAB			Capital	\$1,479,122	-\$6,078		\$1,473,044
		6825			Total	\$3,195,122	-\$6,610		\$3,188,512
55	CTR 0152	0120M	SFO	Toll Plaza Repaving	Support	\$825,782			\$825,782
		REHAB			Capital	\$7,462,218			\$7,462,218
		6825			Total	\$8,288,000	\$0		\$8,288,000
56	CTR 0153	1G310	SFO	Toll Plaza Repaving***	Support	\$0			\$0
		REHAB			Capital	\$1,602,286			\$1,602,286
		6825			Total	\$1,602,286	\$0		\$1,602,286



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Toll Bridge Rehabilitation Program Summary	Support	\$233,390,889	\$23,262,266	\$0	\$256,653,155
	Capital	\$953,154,590	\$48,626,832	\$0	\$1,001,781,422
	Total	\$1,186,545,479	\$71,889,097	\$0	\$1,258,434,577

Line No.	Project No.	EA	Bridge	Description					
		Program	CCA	Status		Thru 2018	2019	Adjustments	Thru 2019
57	CTR 0154	3G440	SFO	Various Structural PIDS***	Support	\$159,900			\$159,900
		REHAB			Capital	\$0			\$0
		6825			Total	\$159,900	\$0		\$159,900
58	CTR 0155	3G450	VAR	Bridge Joint Seals***	Support	\$57,611			\$57,611
		REHAB			Capital	\$0			\$0
		6828			Total	\$57,611	\$0		\$57,611
59	CTR 0156	3G390	VAR	Bridge Lighting***	Support	\$99,415			\$99,415
		REHAB			Capital	\$0			\$0
		6828			Total	\$99,415	\$0		\$99,415
60	CTR 0157	3G400	VAR	Bridge Overlays***	Support	\$134,556			\$134,556
		REHAB			Capital	\$0			\$0
		6828			Total	\$134,556	\$0		\$134,556
61	CTR 0158	0120F	SFO	East Span Base	Support	\$0			\$0
		REHAB			Capital	\$1,965,000			\$1,965,000
		6825			Total	\$1,965,000	\$0		\$1,965,000
62	CTR 0159	2J870	SFO	West Span BASE	Support	\$588,000			\$588,000
		REHAB			Capital	\$9,500,000			\$9,500,000
		6825			Total	\$10,088,000	\$0		\$10,088,000
63	CTR 0160	4H180	SFO	Refill Seismic Dampeners***	Support	\$22,052			\$22,052
		REHAB			Capital	\$252,546			\$252,546
		6825			Total	\$274,597	\$0		\$274,597
64	CTR 0163	3G447	SFO	Rebuild Damaged Fender System ***	Support	\$238,798			\$238,798
		REHAB	W6		Capital	\$772,842			\$772,842
		6825			Total	\$1,011,640	\$0		\$1,011,640



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Toll Bridge Rehabilitation Program Summary	Support	\$233,390,889	\$23,262,266	\$0	\$256,653,155
	Capital	\$953,154,590	\$48,626,832	\$0	\$1,001,781,422
	Total	\$1,186,545,479	\$71,889,097	\$0	\$1,258,434,577

Line No.	Project No.	EA	Bridge	Description					
		Program	CCA	Status		Thru 2018	2019	Adjustments	Thru 2019
65	CTR 0182	3G478	Var	PID - Water Line System	Support	\$193,307			\$193,307
		REHAB		Air Compressor, Airlines	Capital	\$0			\$0
		6828			Total	\$193,307	\$0		\$193,307
66	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		\$338,600
67	CTR 0202	0J870	SFO	Install Air Gap Monitoring System***	Support	\$95,994			\$95,994
		REHAB			Capital	\$128,755			\$128,755
		6825			Total	\$224,749	\$0		\$224,749
68	CTR 0203	3G360	Var.	Replace Various Navigational and Utility Equipment	Support	\$127,649			\$127,649
		REHAB		Supplemental PID***	Capital	\$0			\$0
		6828			Total	\$127,649	\$0		\$127,649
69	CTR 0204	3G301	Var.	Replace Fog Horns, Radar Beacons and	Support	\$1,556,394			\$1,556,394
		REHAB		Related Electrical Systems on Northern Bridges	Capital	\$0			\$0
		6828			Total	\$1,556,394	\$0		\$1,556,394
70	CTR 0206	2J680	RSR	RSR Access – PPUL Oversight	Support	\$3,418,000			\$3,418,000
		REHAB			Capital	\$0			\$0
		6814			Total	\$3,418,000	\$0		\$3,418,000
71	CTR 0212	3G368	Var	Substation and Power Cable	Support	\$250,000			\$250,000
		REHAB			Capital	\$0			\$0
		6828			Total	\$250,000	\$0		\$250,000
72	CTR 0213	01412	SFO	CT Oversight of Bridge Yard	Support	\$276,198			\$276,198
		REHAB		(IERBYS Building Slab) ***	Capital	\$0			\$0
		6825			Total	\$276,198	\$0		\$276,198



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

BATA Resolution No. 124
 Date: June 27, 2018
 W.I.: 1251
 Referred by: BATA Oversight Committee

		Thru 2018	2019	Adjustments	Thru 2019
Toll Bridge Rehabilitation Program Summary	Support	\$233,390,889	\$23,262,266	\$0	\$256,653,155
	Capital	\$953,154,590	\$48,626,832	\$0	\$1,001,781,422
	Total	\$1,186,545,479	\$71,889,097	\$0	\$1,258,434,577

Line No.	Project No.	EA	Bridge	Description					
		Program	CCA	Status		Thru 2018	2019	Adjustments	Thru 2019
73	CTR 0214	01413	SFO	CT Oversight of Bridge Yard	Support	\$476,178			\$476,178
		REHAB		(IERBYS Building Retrofit)***	Capital	\$0			\$0
		6825			Total	\$476,178	\$0		\$476,178
74	CTR 0215	2J190	SFO	Replace transverse expansion joints ***	Support	\$1,309,010			\$1,309,010
		REHAB		West Span	Capital	\$1,944,698			\$1,944,698
		6825			Total	\$3,253,708	\$0		\$3,253,708
75	CTR 0216	2J410	CARQ	Al Zampa (CARQ) Joint Repair ***	Support	\$146,672			\$146,672
		REHAB			Capital	\$183,592			\$183,592
		6813			Total	\$330,265	\$0		\$330,265
76	CTR 0217	2J400	SFO	I-880 Overhead Signage and Delineation Upgrade	Support	\$46,649			\$46,649
		REHAB		Oversight***	Capital	\$0			\$0
		6825			Total	\$46,649	\$0		\$46,649
77	CTR 0219	0K220	SFO	Metering Lights Upgrade Oversight	Support	\$366,000			\$366,000
		REHAB			Capital	\$0			\$0
		6825			Total	\$366,000	\$0		\$366,000
78	CTR 0222	TBD	SFO	SFOBB Maintenance Administration	Support	\$0			\$0
		REHAB			Capital	\$1,000,000			\$1,000,000
		6825			Total	\$1,000,000	\$0		\$1,000,000
79	CTR 0225	4J710	RSR	RSR Access - Bike Ped Oversight	Support	\$937,000			\$937,000
		REHAB			Capital	\$0			\$0
		6814			Total	\$937,000	\$0		\$937,000
80	CTR 0226	1K450	SFO	Roof Repairs at Sterling Substation	Support	\$72,000			\$72,000
		REHAB		Minor Rehab***	Capital	\$120,000	-\$1		\$119,999
		8033			Total	\$192,000	-\$1		\$191,999



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		Thru 2018	2019	Adjustments	Thru 2019
Toll Bridge Rehabilitation Program Summary	Support	\$233,390,889	\$23,262,266	\$0	\$256,653,155
	Capital	\$953,154,590	\$48,626,832	\$0	\$1,001,781,422
	Total	\$1,186,545,479	\$71,889,097	\$0	\$1,258,434,577

Line No.	Project No.	EA	Bridge	Description					
		Program	CCA	Status		Thru 2018	2019	Adjustments	Thru 2019
81	CTR 0227	1K470	SMH	Roof Repairs at toll admin building (Toll Plaza)	Support	\$60,000			\$60,000
		REHAB		Minor Rehab***	Capital	\$100,000	-\$450		\$99,550
		8033			Total	\$160,000	-\$450		\$159,550
82	CTR 0228	1K460	BM	Bird abatement at Benicia Toll Plaza	Support	\$150,000	\$0		\$150,000
		REHAB		Minor Rehab	Capital	\$250,000	-\$50		\$249,950
		8033			Total	\$400,000	-\$50		\$399,950
83	CTR 0229	0K691	SFO	Install Grease Caps and Repair Pre-stress Tendons	Support	\$1,200,000			\$1,200,000
		REHAB		East Span- Director's Order	Capital	\$3,460,000			\$3,460,000
		6825			Total	\$4,660,000	\$0		\$4,660,000
84	CTR 0230	3G482	BM	Repair Seismic Joint - Pier 3	Support	\$148,912			\$148,912
		REHAB		Director's Order***	Capital	\$291,000	-\$40,154		\$250,846
		6812			Total	\$439,912	-\$40,154		\$399,758
85	CTR 0231	TBD	RSR	Replace Aircraft Beacon, Fog Horns, Radar Beacons	Support	\$0			\$0
		REHAB		and Related Electrical Systems	Capital	\$0			\$0
		6814		and connect with SCADA	Total	\$0	\$0		\$0
86	CTR 0232	2K960	SFO	YBI Tunnel Concrete Repair	Support	\$695,000			\$695,000
		REHAB			Capital	\$1,580,000			\$1,580,000
		6825			Total	\$2,275,000	\$0		\$2,275,000
87	CTR 0233	3G445	SFO	Fender Repair	Support	\$1,280,000			\$1,280,000
		REHAB		Director's Order	Capital	\$4,700,000			\$4,700,000
		6825			Total	\$5,980,000	\$0		\$5,980,000
88	CTR 0234	2K560	SFO	Repair SFOBB Seismic Dampers	Support	\$185,712			\$185,712
		REHAB		Director's Order	Capital	\$291,000			\$291,000
		6825			Total	\$476,712	\$0		\$476,712



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Toll Bridge Rehabilitation Program Summary	Support	\$233,390,889	\$23,262,266	\$0	\$256,653,155
	Capital	\$953,154,590	\$48,626,832	\$0	\$1,001,781,422
	Total	\$1,186,545,479	\$71,889,097	\$0	\$1,258,434,577

Line No.	Project No.	EA	Bridge	Description					
		Program	CCA	Status		Thru 2018	2019	Adjustments	Thru 2019
89	CTR 0236	TBD	CARQ	Replacement Study Old Bridge	Support	\$0			\$0
		REHAB			Capital	\$0			\$0
		6813			Total	\$0	\$0		\$0
90	CTR 0237	TBD	RSR	Replacement Study Old Bridge	Support	\$0			\$0
		REHAB			Capital	\$0			\$0
		6814			Total	\$0	\$0		\$0
91	CTR 0238	TBD	BM	Replace Fog Horns, Radar Beacons and	Support	\$0			\$0
		REHAB		Related Electrical Systems and connect with SCADA	Capital	\$0			\$0
		6812			Total	\$0	\$0		\$0
92	CTR 0239	TBD	SFO	Replace Aircraft Beacon, Fog Horns, Radar Beacons	Support	\$0			\$0
		REHAB		and Related Electrical Systems and connect with SCADA	Capital	\$0			\$0
		6825			Total	\$0	\$0		\$0
93	CTR 0240	TBD	CARQ	Replace Radar Beacons and Related Electrical Systems	Support	\$0			\$0
		REHAB		and connect with SCADA	Capital	\$0			\$0
		6813			Total	\$0	\$0		\$0
94	CTR 0241	TBD	RSR	Concrete Column Repair	Support	\$0	\$300,000		\$300,000
		REHAB			Capital	\$0			\$0
		6814			Total	\$0	\$300,000		\$300,000
95	CTR 0242	TBD	SMH	Replace and upgrade navigational lights to LED,	Support	\$0			\$0
		REHAB		Upgrade foghorns and radar beacons,	Capital	\$0			\$0
		6826		connect with SCADA for remote control	Total	\$0	\$0		\$0
96	CTR 0243	TBD	SFO	Replace Fender System and Skirt Modifications	Support	\$0			\$0
		REHAB			Capital	\$0			\$0
		6825			Total	\$0	\$0		\$0



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		Thru 2018	2019	Adjustments	Thru 2019
Toll Bridge Rehabilitation Program Summary	Support	\$233,390,889	\$23,262,266	\$0	\$256,653,155
	Capital	\$953,154,590	\$48,626,832	\$0	\$1,001,781,422
	Total	\$1,186,545,479	\$71,889,097	\$0	\$1,258,434,577

Line No.	Project No.	EA	Bridge	Description					
		Program	CCA	Status		Thru 2018	2019	Adjustments	Thru 2019
97	CTR 0244	TBD	RSR	Structural Steel Painting (Lower Deck, Towers)	Support	\$0	\$4,000,000		\$4,000,000
		REHAB		2nd Phase	Capital	\$0	\$18,000,000		\$18,000,000
		6814			Total	\$0	\$22,000,000		\$22,000,000
98	CTR 0245	0P560	Var.	Install BASE radio links	Support	\$300,000			\$300,000
		REHAB		Director's Order	Capital	\$750,000			\$750,000
		6828			Total	\$1,050,000	\$0		\$1,050,000
99	CTR 0246	0Q470	SFO	East Span Skyway Polyester Concrete Overlay Repairs	Support	\$90,000			\$90,000
		REHAB		Director's Order	Capital	\$200,000			\$200,000
		6825			Total	\$290,000	\$0		\$290,000
100	CTR 0247	1Q490	SFO	East Span Replace Expansion Joint Panels	Support	\$86,000			\$86,000
		REHAB		Director's Order	Capital	\$314,000			\$314,000
		6825			Total	\$400,000	\$0		\$400,000
101	CTR 0248	1Q500	BM	Repair Water Line	Support	\$120,000			\$120,000
		REHAB		Director's Order	Capital	\$314,000			\$314,000
		6812			Total	\$434,000	\$0		\$434,000
102	CTR 0249	1Q360	SFO	SFOBB Replace Seismic Joint Headers and Strip Seals	Support	\$200,000			\$200,000
		REHAB		(West Approach & Anchorage)	Capital	\$560,000			\$560,000
		6825		Director's Order	Total	\$760,000	\$0		\$760,000
103	CTR 0250	1Q950	SFO	SFOBB YBI tunnel Repair Fire Suppression System	Support	\$251,000			\$251,000
		REHAB		Director's Order	Capital	\$314,000			\$314,000
		6825			Total	\$565,000	\$0		\$565,000
104	CTR 0251	TBD	Var	High Mast Arm Light (HMAL) repair and conversion to LED	Support	\$0	\$525,000		\$525,000
		REHAB			Capital	\$0	\$1,500,000		\$1,500,000
		8033			Total	\$0	\$2,025,000		\$2,025,000



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Bay Area Toll Authority
 Rehabilitation Program Budget Summary

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		Thru 2018	2019	Adjustments	Thru 2019
Toll Bridge Rehabilitation Program Summary	Support	\$233,390,889	\$23,262,266	\$0	\$256,653,155
	Capital	\$953,154,590	\$48,626,832	\$0	\$1,001,781,422
	Total	\$1,186,545,479	\$71,889,097	\$0	\$1,258,434,577

Line No.	Project No.	EA	Bridge	Description					
		Program	CCA	Status		Thru 2018	2019	Adjustments	Thru 2019
105	CTR 0252	TBD	CAR	Toll Plaza Asphalt Paving and Polyester Overlay	Support	\$0	\$455,000		\$455,000
		REHAB			Capital	\$0	\$1,300,000		\$1,300,000
		8033			Total	\$0	\$1,755,000		\$1,755,000
106	CTR 0253	TBD	SMH	Toll Admin bldg.: Remove underground diesel storage tank (UST)	Support	\$0	\$12,500		\$12,500
		REHAB			Capital	\$0	\$250,000		\$250,000
		8033			Total	\$0	\$262,500		\$262,500
107	CTR 0254	TBD	SMH	Toll Facility Projects TBD	Support	\$0			\$0
		REHAB			Capital	\$0	\$1,000,000		\$1,000,000
		8033			Total	\$0	\$1,000,000		\$1,000,000
108	CTR 0255	TBD	SMH	Spandrel Beam Reconstruction (Highrise)	Support	\$0	\$400,000		\$400,000
		REHAB			Capital	\$0			\$0
		6826			Total	\$0	\$400,000		\$400,000
109	CTR 0256	TBD	ANT	Replace and upgrade Radar Beacons, Navigational Lights	Support	\$0			\$0
		REHAB			Capital	\$0			\$0
		6811			Total	\$0	\$0		\$0
110	CTR 0257	TBD	SMH	Modify and widen existing high-rise catwalk for access	Support	\$0			\$0
		REHAB			Capital	\$0			\$0
		6826			Total	\$0	\$0		\$0
111	CTR 0258	TBD	ANT	Replace Fender System	Support	\$0			\$0
		REHAB			Capital	\$0			\$0
		6811			Total	\$0	\$0		\$0
112	CTR 0259	TBD	CAR	Seismic Transmission Unit (STU) Replacement	Support	\$0			\$0
		REHAB			Capital	\$0			\$0
		6813			Total	\$0	\$0		\$0



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Toll Bridge Rehabilitation Program Summary	Support	\$233,390,889	\$23,262,266	\$0	\$256,653,155
	Capital	\$953,154,590	\$48,626,832	\$0	\$1,001,781,422
	Total	\$1,186,545,479	\$71,889,097	\$0	\$1,258,434,577

Line No.	Project No.	EA	Bridge	Description					
		Program	CCA	Status		Thru 2018	2019	Adjustments	Thru 2019
113	CTR 0260	TBD	DUM	Steel Crack Mitigation	Support	\$0			\$0
		REHAB			Capital	\$0			\$0
		6827			Total	\$0	\$0		\$0
114	CTR 0261	TBD	SMH	Structural Steel Painting (Towers)	Support	\$0	\$1,650,000		\$1,650,000
		REHAB		Part 2	Capital	\$0	\$9,000,000		\$9,000,000
		6826			Total	\$0	\$10,650,000		\$10,650,000
115	CTR Res	CTR Res	Var.	Caltrans Program Contingency	Support	\$28,000			\$28,000
		REHAB			Capital	\$0	\$4,000,000		\$4,000,000
		6829			Total	\$28,000	\$4,000,000		\$4,028,000
116	880/92	2G361	880/92	Landscaping**	Support	\$1,160,000			\$1,160,000
		RM1			Capital	\$1,800,000			\$1,800,000
		8615			Total	\$2,960,000	\$0		\$2,960,000
117	880/92	2G362	880/92	Landscaping**	Support	\$836,000			\$836,000
		RM1			Capital	\$0			\$0
		8615			Total	\$836,000	\$0		\$836,000
118	BM	0060A	BM	Modification to 1962 Bridge**	Support	\$6,211			\$6,211
		RM1		***	Capital	\$0			\$0
		8210			Total	\$6,211	\$0		\$6,211
119	BM	0060C	BM	Replacement Planting**	Support	\$584,000			\$584,000
		RM1		***	Capital	\$1,125,000			\$1,125,000
		8210			Total	\$1,709,000	\$0		\$1,709,000
120	CAR	0130J	CAR	Site Mitigation 3**	Support	\$150,000			\$150,000
		RM1		***	Capital	\$0			\$0
		8315			Total	\$150,000	\$0		\$150,000



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Toll Bridge Rehabilitation Program Summary	Support	\$233,390,889	\$23,262,266	\$0	\$256,653,155
	Capital	\$953,154,590	\$48,626,832	\$0	\$1,001,781,422
	Total	\$1,186,545,479	\$71,889,097	\$0	\$1,258,434,577

Line No.	Project No.	EA	Bridge	Description					
		Program	CCA	Status		Thru 2018	2019	Adjustments	Thru 2019
121	CAR	0130K	CAR	Misc Landscaping**	Support	\$4,177			\$4,177
		RM1		***	Capital	\$0			\$0
		8315			Total	\$4,177	\$0		\$4,177
122	880/92	01601	880/92	880/92 Interchange**	Support	\$344,000			\$344,000
		RM1		***	Capital	\$2,500,000			\$2,500,000
		8615			Total	\$2,844,000	\$0		\$2,844,000
123	SMH	27790	SMH	Bay Trail Improvement**	Support	\$0			\$0
		RM1			Capital	\$115,000			\$115,000
		8637			Total	\$115,000	\$0		\$115,000
124	BR 0001	8531	BATA	Benicia ORT***	Support	\$0			\$0
		REHAB			Capital	\$4,153,000			\$4,153,000
					Total	\$4,153,000	\$0		\$4,153,000
125	BR 0002	8539	BATA	SFOBB Eyebar Review***	Support	\$2,914,000			\$2,914,000
		REHAB			Capital	\$0			\$0
					Total	\$2,914,000	\$0		\$2,914,000
126	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		\$12,300,000
127	BR 0004	8909	BATA	Gateway Park	Support	\$1,273,000			\$1,273,000
		REHAB			Capital	\$26,701,863			\$26,701,863
					Total	\$27,974,863	\$0		\$27,974,863
128	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		\$25,619,200



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	Capital	\$953,154,590	\$48,626,832	\$0	\$1,001,781,422
	Total	\$1,186,545,479	\$71,889,097	\$0	\$1,258,434,577

Line No.	Project No.	EA	Bridge	Description					
		Program	CCA	Status		Thru 2018	2019	Adjustments	Thru 2019
129	BR 0006	8918	BATA	SFOBB Maintenance Complex	Support	\$0			\$0
		REHAB			Capital	\$531,000			\$531,000
					Total	\$531,000	\$0		\$531,000
130	BR 0008	8921	BATA	SFOBB FasTrak Lane Conversion***	Support	\$0			\$0
		REHAB			Capital	\$3,575,000			\$3,575,000
					Total	\$3,575,000	\$0		\$3,575,000
131	BR 0009	8922	BATA	Metering Lights Upgrade	Support	\$0			\$0
		REHAB			Capital	\$8,930,000			\$8,930,000
					Total	\$8,930,000	\$0		\$8,930,000
132	BR 0010	8920	BATA	SFO Plaza and Canopy Improvements***	Support	\$3,991,000			\$3,991,000
		REHAB			Capital	\$5,272,000			\$5,272,000
					Total	\$9,263,000	\$0		\$9,263,000
133	BR 0011	8923	BATA	Bridge Documentation	Support	\$0			\$0
		REHAB			Capital	\$500,000			\$500,000
					Total	\$500,000	\$0		\$500,000
134	BR 0013	8602	BATA	Hybrid/ETC Lane Modifications***	Support	\$0			\$0
		REHAB			Capital	\$874,000			\$874,000
					Total	\$874,000	\$0		\$874,000
135	BR 0014	8907	BATA	Toll Plaza Maintenance Agreement	Support	\$350,000			\$350,000
		REHAB			Capital	\$21,598,000	\$4,500,000		\$26,098,000
					Total	\$21,948,000	\$4,500,000		\$26,448,000
136	BR 0016	8631	BATA	Callboxes***	Support	\$0			\$0
		REHAB			Capital	\$2,344,000			\$2,344,000
					Total	\$2,344,000	\$0		\$2,344,000



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Toll Bridge Rehabilitation Program Summary	Support	\$233,390,889	\$23,262,266	\$0	\$256,653,155
	Capital	\$953,154,590	\$48,626,832	\$0	\$1,001,781,422
	Total	\$1,186,545,479	\$71,889,097	\$0	\$1,258,434,577

Line No.	Project No.	EA	Bridge	Description					
		Program	CCA	Status		Thru 2018	2019	Adjustments	Thru 2019
137	BR 0017	8900	BATA	2003 CSC Procurement	Support	\$1,679,000			\$1,679,000
		REHAB			Capital	\$10,679,000			\$10,679,000
					Total	\$12,358,000	\$0		\$12,358,000
138	BR 0018	8901	BATA	Ongoing Toll Tag Procurement	Support	\$0			\$0
		REHAB			Capital	\$81,369,532	\$7,800,000		\$89,169,532
					Total	\$81,369,532	\$7,800,000		\$89,169,532
139	BR 0019	8902	BATA	2012 CSC Procurement	Support	\$0			\$0
		REHAB			Capital	\$20,050,000	\$700,000		\$20,750,000
					Total	\$20,050,000	\$700,000		\$20,750,000
140	BR 0020	8903	BATA	Future Lane/Host Upgrades and Replacement	Support	\$0			\$0
		REHAB		(ATCAS)	Capital	\$33,545,000			\$33,545,000
					Total	\$33,545,000	\$0		\$33,545,000
141	BR 0021	8904	BATA	FasTrak Sign and Sign Structure Improvements	Support	\$1,000,000			\$1,000,000
		REHAB		(Strategic Plan)	Capital	\$28,510,130			\$28,510,130
					Total	\$29,510,130	\$0		\$29,510,130
142	BR 0022	8905	BATA	Misc Bridge Improvements	Support	\$400,000			\$400,000
		REHAB			Capital	\$8,099,000	\$3,000,000		\$11,099,000
					Total	\$8,499,000	\$3,000,000		\$11,499,000
143	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		\$4,035,000
144	BR 0025	8912	BATA	Tag Inventory Conversion	Support	\$200,000			\$200,000
		REHAB		(Upgrade Technology)***	Capital	\$1,736,500			\$1,736,500
					Total	\$1,936,500	\$0		\$1,936,500



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

BATA Resolution No. 124
 Date: June 27, 2018
 W.I.: 1251
 Referred by: BATA Oversight Committee

		Thru 2018	2019	Adjustments	Thru 2019
Toll Bridge Rehabilitation Program Summary	Support	\$233,390,889	\$23,262,266	\$0	\$256,653,155
	Capital	\$953,154,590	\$48,626,832	\$0	\$1,001,781,422
	Total	\$1,186,545,479	\$71,889,097	\$0	\$1,258,434,577

Line No.	Project No.	EA	Bridge	Description					
		Program	CCA	Status		Thru 2018	2019	Adjustments	Thru 2019
145	BR 0026	8914	BATA	Violation Enforcement System***	Support	\$0			\$0
		REHAB			Capital	\$7,842,000			\$7,842,000
					Total	\$7,842,000	\$0		\$7,842,000
146	BR 0027	8916	BATA	Bay Crossing Study***	Support	\$540,000			\$540,000
		REHAB			Capital	\$0			\$0
					Total	\$540,000	\$0		\$540,000
147	BR 0028	8917	BATA	BATA Technology Security	Support	\$0			\$0
		REHAB		Review and Implementation	Capital	\$750,000			\$750,000
					Total	\$750,000	\$0		\$750,000
148	BR 0029	8926	BATA	Bridge Modeling and Investigations	Support	\$2,000,000			\$2,000,000
		REHAB			Capital	\$3,801,198			\$3,801,198
					Total	\$5,801,198	\$0		\$5,801,198
149	BR 0030	8000-16	BATA	Program Monitoring	Support	\$0			\$0
		REHAB			Capital	\$46,044,709	\$400,000		\$46,444,709
					Total	\$46,044,709	\$400,000		\$46,444,709
150	BR 0031	8000-05	BATA	Capital Program Audits	Support	\$0			\$0
		REHAB			Capital	\$8,300,000			\$8,300,000
					Total	\$8,300,000	\$0		\$8,300,000
151	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		\$50,000,000
152	BR 0035	8930	BATA	Richmond-San Rafael Bridge	Support	\$1,494,000			\$1,494,000
		REHAB		I-580 Access Improvements	Capital	\$77,434,000	\$3,000,000		\$80,434,000
					Total	\$78,928,000	\$3,000,000		\$81,928,000



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

BATA Resolution No. 124
 Date: June 27, 2018
 W.I.: 1251
 Referred by: BATA Oversight Committee

		Thru 2018	2019	Adjustments	Thru 2019
Toll Bridge Rehabilitation Program Summary	Support	\$233,390,889	\$23,262,266	\$0	\$256,653,155
	Capital	\$953,154,590	\$48,626,832	\$0	\$1,001,781,422
	Total	\$1,186,545,479	\$71,889,097	\$0	\$1,258,434,577

Line No.	Project No.	EA	Bridge	Description					
		Program	CCA	Status		Thru 2018	2019	Adjustments	Thru 2019
153	BR 0038	8937	BATA	Future CSC Procurement	Support	\$0			\$0
		REHAB			Capital	\$3,000,000	\$1,000,000		\$4,000,000
					Total	\$3,000,000	\$1,000,000		\$4,000,000
154	BR 0039	8933	BATA	Plan Bay Area TMS	Support	\$0			\$0
		REHAB			Capital	\$9,000,000			\$9,000,000
					Total	\$9,000,000	\$0		\$9,000,000
155	BR 0040	8012	BATA	All Electronic Tolling Study	Support	\$0			\$0
		REHAB			Capital	\$763,000			\$763,000
					Total	\$763,000	\$0		\$763,000
156	BR 0043	8936	BATA	Backhaul Connection Infrastructure	Support	\$0			\$0
		REHAB			Capital	\$1,000,000			\$1,000,000
					Total	\$1,000,000	\$0		\$1,000,000
157	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		\$2,000,000
158	BR 0045	8530	BATA	Drainage studies for the Bridges	Support	\$0			\$0
		REHAB			Capital	\$500,000			\$500,000
					Total	\$500,000	\$0		\$500,000
159	BR 0046	8528	BATA	Bay Lights Maintenance	Support	\$0			\$0
		REHAB			Capital	\$480,000	\$160,000		\$640,000
					Total	\$480,000	\$160,000		\$640,000
160	BR 0047	8938	BATA	Misc East Span Project Improvements	Support	\$0			\$0
		REHAB			Capital	\$12,083,854			\$12,083,854
					Total	\$12,083,854	\$0		\$12,083,854



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

BATA Resolution No. 124
 Date: June 27, 2018
 W.I.: 1251
 Referred by: BATA Oversight Committee

		Thru 2018	2019	Adjustments	Thru 2019
Toll Bridge Rehabilitation Program Summary	Support	\$233,390,889	\$23,262,266	\$0	\$256,653,155
	Capital	\$953,154,590	\$48,626,832	\$0	\$1,001,781,422
	Total	\$1,186,545,479	\$71,889,097	\$0	\$1,258,434,577

Line No.	Project No.	EA	Bridge	Description					
		Program	CCA	Status		Thru 2018	2019	Adjustments	Thru 2019
161	BR 0048	8939	BATA	Asset Management	Support	\$0			\$0
		REHAB			Capital	\$2,000,000			\$2,000,000
					Total	\$2,000,000	\$0		\$2,000,000
162	BR 0049	BR 0049	BATA	CHP - COZEEP/MAZEPP	Support	\$0	\$200,000		\$200,000
		REHAB			Capital	\$0			\$0
					Total	\$0	\$200,000		\$200,000
163	BR 0050	BR 0050	BATA	HOV Lane Enforcement	Support	\$0	\$1,300,000		\$1,300,000
		REHAB			Capital	\$0			\$0
					Total	\$0	\$1,300,000		\$1,300,000
164	BR 0051	BR 0051	BATA	Bridge Yard Capital Improvements	Support	\$0	\$0		\$0
		REHAB			Capital	\$0	\$500,000		\$500,000
					Total	\$0	\$500,000		\$500,000
165	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		\$3,258,612



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

BATA Resolution No. 124
 Date: June 27, 2018
 W.I.: 1251
 Referred by: BATA Oversight Committee

		Thru 2018	2019	Adjustments	Thru 2019
Toll Bridge Rehabilitation Program Summary	Support	\$233,390,889	\$23,262,266	\$0	\$256,653,155
	Capital	\$953,154,590	\$48,626,832	\$0	\$1,001,781,422
	Total	\$1,186,545,479	\$71,889,097	\$0	\$1,258,434,577

Line No.	Project No.	EA Program	Bridge CCA	Description	Status	Thru 2018	2019	Adjustments	Thru 2019
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*Caltrans Capital includes capital outlay construction and right-of-way.
 **Previous expenses covered in RM1 Program.
 *** Project closed to expenditures June 30, 2018 or earlier.

		Thru 2018	2019	Adjustments	Thru 2019
Toll Bridge Rehabilitation Program Summary	Support	\$233,390,889	\$23,262,266		\$256,653,155
	Capital	\$953,154,590	\$48,626,832		\$1,001,781,422
	Total	\$1,186,545,479	\$71,889,097		\$1,258,434,577
Caltrans Rehabilitation Program Summary	Support	\$210,799,889	\$21,762,266		\$232,562,154
	Capital	\$431,224,992	\$27,566,832		\$458,791,824
	Total	\$642,024,881	\$49,329,097		\$691,353,979
BATA Rehabilitation Program Summary	Support	\$22,591,000	\$1,500,000		\$24,091,000
	Capital	\$521,929,598	\$21,060,000		\$542,989,598
	Total	\$544,520,598	\$22,560,000		\$567,080,598



Attachment C-2
Bay Area Toll Authority
FY 2019-28 Ten-Year Toll Bridge Rehabilitation Program

BATA Resolution No. 124
 Date: June 27, 2018
 W.I.: 1251
 Referred by: BATA Oversight Committee

		Thru 2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Toll Bridge Rehabilitation Program Summary	Support	\$293,390,889	\$23,262,266	\$23,781,000	\$24,864,000	\$21,527,000	\$19,977,000	\$19,777,000	\$20,177,000	\$21,627,000	\$16,097,000	\$16,727,000	\$441,207,155
	Capital	\$953,154,590	\$48,626,832	\$57,160,000	\$54,577,000	\$50,005,000	\$65,760,000	\$54,060,000	\$44,260,000	\$52,860,000	\$40,960,000	\$43,460,000	\$1,464,883,422
	Total	\$1,186,545,479	\$71,889,097	\$80,941,000	\$79,441,000	\$71,532,000	\$85,737,000	\$73,837,000	\$64,437,000	\$74,487,000	\$57,057,000	\$60,187,000	\$1,906,090,577

Line No.	Project No.	EA Program	Bridge CCA	Description Status		Thru 2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
1	Completed	REHAB 8030	Var.	Completed/Closed Rehab Projects	Support	\$38,665,694											\$38,665,694
					Capital	\$78,636,635	\$1										\$78,636,635
					Total	\$117,302,329	\$1	\$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	\$7,625,800											\$7,625,800
					Capital	\$0											\$0
					Total	\$7,625,800	\$0	\$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	-\$151,429										\$5,733,571
					Capital	\$4,641,000	-\$160,965										\$4,480,035
					Total	\$10,526,000	-\$312,394	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,213,606
4	CTR 0003	01090 REHAB 6828	ALL	Upgrade Existing SCADA System	Support	\$6,180,409											\$6,180,409
					Capital	\$5,597,591											\$5,597,591
					Total	\$11,778,001	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$11,778,001
5	CTR 0009	01407 REHAB 6825	SFO	Toll Plaza Median Landscaping***	Support	\$722,112											\$722,112
					Capital	\$1,059,888	-\$857,707										\$202,181
					Total	\$1,782,000	-\$857,707	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$924,293
6	CTR 0010	0120T REHAB 6825	SFO	W4 Substation Upgrade, Foghorn Replacement, BASE	Support	\$4,335,000											\$4,335,000
					Capital	\$12,985,000											\$12,985,000
					Total	\$17,320,000	\$0	\$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	\$7,959,000											\$7,959,000
					Capital	\$28,018,000											\$28,018,000
					Total	\$35,977,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$35,977,000
9	CTR 0014	3G460 REHAB 6828	Var.	Northern Bridge Structural Improvements***	Support	\$72,662											\$72,662
					Capital	\$0											\$0
					Total	\$72,662	\$0	\$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 Replace Lighting w/ HPS Lighting System	Support	\$1,640,000											\$1,640,000
					Capital	\$22,150,000											\$22,150,000
					Total	\$23,790,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$23,790,000



Attachment C-2
Bay Area Toll Authority
FY 2019-28 Ten-Year Toll Bridge Rehabilitation Program

BATA Resolution No. 124
 Date: June 27, 2018
 W.I.: 1251
 Referred by: BATA Oversight Committee

		Thru 2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Toll Bridge Rehabilitation Program	Support	\$293,390,889	\$23,262,266	\$23,781,000	\$24,864,000	\$21,527,000	\$19,977,000	\$19,777,000	\$20,177,000	\$21,627,000	\$16,097,000	\$16,727,000	\$441,207,155
Summary	Capital	\$953,154,590	\$48,626,832	\$57,160,000	\$54,577,000	\$50,005,000	\$65,760,000	\$54,060,000	\$44,260,000	\$52,860,000	\$40,960,000	\$43,460,000	\$1,464,883,422
	Total	\$1,186,545,479	\$71,889,097	\$80,941,000	\$79,441,000	\$71,532,000	\$85,737,000	\$73,837,000	\$64,437,000	\$74,487,000	\$57,057,000	\$60,187,000	\$1,906,090,577

Line No.	Project No.	EA Program	Bridge CCA	Description Status		Thru 2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
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	\$0	\$0	\$0	\$0	\$0	\$0	\$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	\$0	\$0	\$0	\$0	\$0	\$0	\$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	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$554,232
16	CTR 0031	1G660	SFO	SFOBB West Span Pathway	Support	\$1,271,000	\$30,000										\$1,301,000
		REHAB			Capital	\$0											\$0
		6825			Total	\$1,271,000	\$30,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,301,000
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	\$0	\$0	\$0	\$0	\$0	\$0	\$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	\$0	\$0	\$0	\$0	\$0	\$0	\$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	\$0	\$0	\$0	\$0	\$0	\$0	\$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	\$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
		REHAB			Capital	\$0											\$0
		6828			Total	\$67,738	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$67,738
22	CTR 0045	3G442	SFO	Replace Seismic Dampeners (WS)	Support	\$4,841,000	\$1,300,000	\$1,300,000	\$1,300,000								\$8,741,000
		REHAB			Capital	\$23,000,000											\$23,000,000
		6825			Total	\$27,841,000	\$1,300,000	\$1,300,000	\$1,300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$31,741,000
23	CTR 0048	3G487	SFO	Structural Steel Painting, Towers	Support	\$164,669							\$1,500,000	\$3,000,000	\$3,000,000	\$2,500,000	\$10,164,669
		REHAB			Capital	\$0							\$0	\$7,000,000	\$20,000,000	\$15,000,000	\$42,000,000
		6825			Total	\$164,669	\$0	\$0	\$0	\$0	\$0	\$1,500,000	\$10,000,000	\$23,000,000	\$17,500,000	\$52,164,669	
24	CTR 0049	3G470	Var.	Replace travelers and Rails PIDS***	Support	\$159,815											\$159,815
		REHAB			Capital	\$0											\$0
		6828			Total	\$159,815	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$159,815



Attachment C-2
Bay Area Toll Authority
FY 2019-28 Ten-Year Toll Bridge Rehabilitation Program

BATA Resolution No. 124
 Date: June 27, 2018
 W.I.: 1251
 Referred by: BATA Oversight Committee

		Thru 2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Toll Bridge Rehabilitation Program Summary	Support	\$233,390,889	\$23,262,266	\$23,781,000	\$24,864,000	\$21,527,000	\$19,977,000	\$19,777,000	\$20,177,000	\$21,627,000	\$16,097,000	\$16,727,000	\$441,207,155
	Capital	\$953,154,590	\$48,626,832	\$57,160,000	\$54,577,000	\$50,005,000	\$65,760,000	\$54,060,000	\$44,260,000	\$52,860,000	\$40,960,000	\$43,460,000	\$1,464,883,422
	Total	\$1,186,545,479	\$71,889,097	\$80,941,000	\$79,441,000	\$71,532,000	\$85,737,000	\$73,837,000	\$64,437,000	\$74,487,000	\$57,057,000	\$60,187,000	\$1,906,090,577

Line No.	Project No.	EA Program	Bridge CCA	Description Status		Thru 2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
25	CTR 0051	3G480	Var.	Caltrans PSR Planning	Support	\$64,164											\$64,164
		REHAB		Paint Bridge Structures PID ***	Capital	\$0											\$0
		6828			Total	\$64,164	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$64,164
26	CTR 0052	3G484	RSR	Bridge Paint	Support	\$8,275,000											\$8,275,000
		REHAB		(Lower Deck Only)	Capital	\$33,036,513	-\$3,736,677										\$29,299,836
		6814		Part 1***	Total	\$41,311,513	-\$3,736,677	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$37,574,836
27	CTR 0053	3G486	SMH	Bridge Paint	Support	\$8,623,000											\$8,623,000
		REHAB		Part 1	Capital	\$54,000,000											\$54,000,000
		6826			Total	\$62,623,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$62,623,000
28	CTR 0055	3G474	RSR	Traveler Rail Upgrades and	Support	\$872,000							\$600,000	\$600,000	\$600,000	\$700,000	\$3,372,000
		REHAB		Scaffolding Ergonomics Improvements	Capital	\$0							\$7,700,000				\$7,700,000
		6814			Total	\$872,000	\$0	\$0	\$0	\$0	\$0	\$0	\$600,000	\$8,300,000	\$600,000	\$700,000	\$11,072,000
29	CTR 0056	4A860	SFO	Repair Timber Fender at W5***	Support	\$335,109											\$335,109
		REHAB			Capital	\$1,429,316											\$1,429,316
		6825			Total	\$1,764,424	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,764,424
30	CTR 0057	4G280	SFO	Toll Plaza Renovation Oversight***	Support	\$352,488											\$352,488
		REHAB			Capital	\$0											\$0
		6825			Total	\$352,488	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$352,488
31	CTR 0058	4G290	SFO	Toll Plaza Crash Cushion and Pump Station	Support	\$396,591											\$396,591
		REHAB		Oversight ***	Capital	\$0											\$0
		6825			Total	\$396,591	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$396,591
32	CTR 0059	91206	ALL	OSM Rehab Planning***	Support	\$158,660											\$158,660
		REHAB			Capital	\$0											\$0
		8629			Total	\$158,660	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$158,660
33	CTR 0060	91207	Var.	Caltrans Capital Coordination	Support	\$7,141,000	\$927,000	\$927,000	\$927,000	\$927,000	\$927,000	\$927,000	\$927,000	\$927,000	\$927,000	\$927,000	\$16,411,000
		REHAB			Capital	\$0											\$0
		6828			Total	\$7,141,000	\$927,000	\$927,000	\$927,000	\$927,000	\$927,000	\$927,000	\$927,000	\$927,000	\$927,000	\$927,000	\$16,411,000
34	CTR 0061	93030	ALL	Toll Bridge Inspections	Support	\$24,300,000	\$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	\$52,300,000
		REHAB			Capital	\$0											\$0
		6828			Total	\$24,300,000	\$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	\$52,300,000
35	CTR 0062	93870	ALL	Base Security	Support	\$12,200,000	\$1,700,000	\$1,700,000	\$1,700,000	\$1,700,000	\$1,700,000	\$1,700,000	\$1,700,000	\$1,700,000	\$1,700,000	\$1,700,000	\$29,200,000
		REHAB			Capital	\$0											\$0
		6828			Total	\$12,200,000	\$1,700,000	\$1,700,000	\$1,700,000	\$1,700,000	\$1,700,000	\$1,700,000	\$1,700,000	\$1,700,000	\$1,700,000	\$1,700,000	\$29,200,000
36	CTR 0235	92685	Var.	Structural Steel Paint by State Forces	Support	\$6,000,000	\$6,000,000	\$6,000,000	\$6,000,000	\$6,000,000	\$6,000,000	\$6,000,000	\$6,000,000	\$6,000,000	\$6,000,000	\$6,000,000	\$66,000,000
		REHAB			Capital	\$0											\$0
		6828			Total	\$6,000,000	\$6,000,000	\$6,000,000	\$6,000,000	\$6,000,000	\$6,000,000	\$6,000,000	\$6,000,000	\$6,000,000	\$6,000,000	\$6,000,000	\$66,000,000



Attachment C-2
Bay Area Toll Authority
FY 2019-28 Ten-Year Toll Bridge Rehabilitation Program

BATA Resolution No. 124
 Date: June 27, 2018
 W.I.: 1251
 Referred by: BATA Oversight Committee

		Thru 2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Toll Bridge Rehabilitation Program Summary	Support	\$233,390,889	\$23,262,266	\$23,781,000	\$24,864,000	\$21,527,000	\$19,977,000	\$19,777,000	\$20,177,000	\$21,627,000	\$16,097,000	\$16,727,000	\$441,207,155
	Capital	\$953,154,590	\$48,626,832	\$57,160,000	\$54,577,000	\$50,005,000	\$65,760,000	\$54,060,000	\$44,260,000	\$52,860,000	\$40,960,000	\$43,460,000	\$1,464,883,422
	Total	\$1,186,545,479	\$71,889,097	\$80,941,000	\$79,441,000	\$71,532,000	\$85,737,000	\$73,837,000	\$64,437,000	\$74,487,000	\$57,057,000	\$60,187,000	\$1,906,090,577

Line No.	Project No.	EA Program	Bridge CCA	Description Status		Thru 2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
37	CTR 0064	97037	ANT	Toll Plaza Rehab Projects***	Support	\$0											\$0
		REHAB 8033			Capital	\$179,979											\$179,979
					Total	\$179,979	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$179,979
38	CTR 0065	97047	SFO	Toll Plaza Rehab Projects***	Support	\$0											\$0
		REHAB 8033			Capital	\$3,386											\$3,386
					Total	\$3,386	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,386
39	CTR 0069	97708	Var.	Caltrans ETC Traffic Operations Support	Support	\$6,550,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$10,550,000
		REHAB 6828			Capital	\$0											\$0
					Total	\$6,550,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$10,550,000
40	CTR 0078	3G462	BM	Floor Beam Mitigation Phase 1	Support	\$1,922,000											\$1,922,000
		REHAB 6812		(Modification of stringer floor beams due to fatigue cracking) and Bearing Shear Bolts	Capital	\$1,182,000											\$1,182,000
					Total	\$3,104,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,104,000
41	CTR 0084	CTR 0084	BM	Floor Beam Mitigation Phase 2	Support	\$0				\$600,000	\$1,200,000	\$500,000					\$2,300,000
		REHAB 6812			Capital	\$0				\$0	\$7,500,000	\$0					\$7,500,000
					Total	\$0	\$0	\$0	\$0	\$600,000	\$8,700,000	\$500,000	\$0	\$0	\$0	\$0	\$9,800,000
42	CTR 0088	3G403	CAR	Anchorage Modification, Drainage Improvements, Polyester Concrete Overlay (1958) and Ped	Support	\$3,822,000											\$3,822,000
		REHAB 6813		Replace Joint Seals (1958)***	Capital	\$9,200,000	-\$1,034,091										\$8,165,909
					Total	\$13,022,000	-\$1,034,091	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$11,987,909
43	CTR 0097	3G305	Var.	Replace Fog Horns, Radar Beacons and Related Electrical Systems on Southern Bridges	Support	\$2,594,000	\$130,000										\$2,724,000
		REHAB 6828			Capital	\$4,500,000											\$4,500,000
					Total	\$7,094,000	\$130,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,224,000
44	CTR 0107	3G364	RSR	Substations Upgrade	Support	\$1,903,000	\$184,726										\$2,087,726
		REHAB 6814			Capital	\$8,500,000	-\$8,500,000										\$0
					Total	\$10,403,000	-\$8,315,274	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,087,726
45	CTR 0119	3G307	SFO	Fog Horns (West Spans)***	Support	\$339,821											\$339,821
		REHAB 6825			Capital	\$0											\$0
					Total	\$339,821	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$339,821
46	CTR 0120	3G444	SFO	Main Cable Wrap Investigations Phase 1	Support	\$423,000	\$1,100,000										\$1,523,000
		REHAB 6825			Capital	\$4,000,000	\$4,000,000										\$8,000,000
					Total	\$4,423,000	\$5,100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,523,000
47	CTR 0121	3G477	SFO	Traveler Replacements and Rail Upgrades	Support	\$380,000											\$380,000
		REHAB 6825			Capital	\$0											\$0
					Total	\$380,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$380,000
48	CTR 0126	3G448	SFO	W2 to W7 Concrete Column Repair and Seal	Support	\$0											\$0
		REHAB 6825			Capital	\$0											\$0
					Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0



Attachment C-2
Bay Area Toll Authority
FY 2019-28 Ten-Year Toll Bridge Rehabilitation Program

BATA Resolution No. 124
 Date: June 27, 2018
 W.I.: 1251
 Referred by: BATA Oversight Committee

		Thru 2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Toll Bridge Rehabilitation Program	Support	\$293,390,889	\$23,262,266	\$23,781,000	\$24,864,000	\$21,527,000	\$19,977,000	\$19,777,000	\$20,177,000	\$21,627,000	\$16,097,000	\$16,727,000	\$441,207,155
Summary	Capital	\$953,154,590	\$48,626,832	\$57,160,000	\$54,577,000	\$50,005,000	\$65,760,000	\$54,060,000	\$44,260,000	\$52,860,000	\$40,960,000	\$43,460,000	\$1,464,883,422
	Total	\$1,186,545,479	\$71,889,097	\$80,941,000	\$79,441,000	\$71,532,000	\$85,737,000	\$73,837,000	\$64,437,000	\$74,487,000	\$57,057,000	\$60,187,000	\$1,906,090,577

Line No.	Project No.	EA Program	Bridge CCA	Description Status		Thru 2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
49	CTR 0128	CTR 0128	SFO	Main Cable Wrap Investigations Phase 2	Support	\$0			\$1,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$1,000,000			\$10,000,000
		REHAB			Capital	\$0					\$10,000,000	\$10,000,000	\$10,000,000				\$30,000,000
		6825			Total	\$0	\$0	\$0	\$1,000,000	\$2,000,000	\$12,000,000	\$12,000,000	\$12,000,000	\$1,000,000	\$0	\$0	\$40,000,000
50	CTR 0129	3G457	SFO	SFOBB - Replace Joint Seals (Upper & Lower Deck);	Support	\$3,505,000											\$3,505,000
		REHAB		RSR - Replace Joint Seals (Upper Deck)	Capital	\$5,589,878	-\$220,996										\$5,368,882
		6825		and Resurfacing***	Total	\$9,094,878	-\$220,996	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,873,882
51	CTR 0134	4H970	SFO	Gateway Park Oversight	Support	\$1,910,000											\$1,910,000
		REHAB		and Link (4H971) PAED	Capital	\$0											\$0
		6825			Total	\$1,910,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,910,000
52	CTR 0147	01408	SFO	SFOBB Maintenance Complex	Support	\$2,864,000											\$2,864,000
		REHAB		Maintenance Complex	Capital	\$38,600,000	\$3,074,000										\$41,674,000
		6825			Total	\$41,464,000	\$3,074,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$44,538,000
53	CTR 0148	01410	SFO	SFOBB Maintenance Complex	Support	\$0											\$0
		REHAB		Maintenance Warehouse	Capital	\$17,900,000											\$17,900,000
		6825		Phase 2	Total	\$17,900,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$17,900,000
54	CTR 0151	3G443	SFO	Replace Grating Shields and Access Ladders***	Support	\$1,716,000	-\$531										\$1,715,469
		REHAB			Capital	\$1,479,122	-\$6,078										\$1,473,044
		6825			Total	\$3,195,122	-\$6,610	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,188,512
55	CTR 0152	0120M	SFO	Toll Plaza Repaving	Support	\$825,782											\$825,782
		REHAB			Capital	\$7,462,218											\$7,462,218
		6825			Total	\$8,288,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,288,000
56	CTR 0153	1G310	SFO	Toll Plaza Repaving***	Support	\$0											\$0
		REHAB			Capital	\$1,602,286											\$1,602,286
		6825			Total	\$1,602,286	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,602,286
57	CTR 0154	3G440	SFO	Various Structural PIDS***	Support	\$159,900											\$159,900
		REHAB			Capital	\$0											\$0
		6825			Total	\$159,900	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$159,900
58	CTR 0155	3G450	VAR	Bridge Joint Seals***	Support	\$57,611											\$57,611
		REHAB			Capital	\$0											\$0
		6828			Total	\$57,611	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$57,611
59	CTR 0156	3G390	VAR	Bridge Lighting***	Support	\$99,415											\$99,415
		REHAB			Capital	\$0											\$0
		6828			Total	\$99,415	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$99,415
60	CTR 0157	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	\$134,556



Attachment C-2
Bay Area Toll Authority
FY 2019-28 Ten-Year Toll Bridge Rehabilitation Program

BATA Resolution No. 124
 Date: June 27, 2018
 W.I.: 1251
 Referred by: BATA Oversight Committee

		Thru 2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Toll Bridge Rehabilitation Program Summary	Support	\$233,390,889	\$23,262,266	\$23,781,000	\$24,864,000	\$21,527,000	\$19,977,000	\$19,777,000	\$20,177,000	\$21,627,000	\$16,097,000	\$16,727,000	\$441,207,155
	Capital	\$953,154,590	\$48,626,832	\$57,160,000	\$54,577,000	\$50,005,000	\$65,760,000	\$54,060,000	\$44,260,000	\$52,860,000	\$40,960,000	\$43,460,000	\$1,464,883,422
	Total	\$1,186,545,479	\$71,889,097	\$80,941,000	\$79,441,000	\$71,532,000	\$85,737,000	\$73,837,000	\$64,437,000	\$74,487,000	\$57,057,000	\$60,187,000	\$1,906,090,577

Line No.	Project No.	EA Program	Bridge CCA	Description Status		Thru 2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
61	CTR 0158	0120F	SFO	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	\$1,965,000
62	CTR 0159	2J870	SFO	West Span BASE	Support	\$588,000											\$588,000
		REHAB			Capital	\$9,500,000											\$9,500,000
		6825			Total	\$10,088,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,088,000
63	CTR 0160	4H180	SFO	Refill Seismic Dampeners***	Support	\$22,052											\$22,052
		REHAB			Capital	\$252,546											\$252,546
		6825			Total	\$274,597	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$274,597
64	CTR 0163	3G447	SFO	Rebuild Damaged Fender System ***	Support	\$238,798											\$238,798
		REHAB		W6	Capital	\$772,842											\$772,842
		6825			Total	\$1,011,640	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,011,640
65	CTR 0182	3G478	Var	PID - Water Line System	Support	\$193,307											\$193,307
		REHAB		Air Compressor, Airlines	Capital	\$0											\$0
		6828			Total	\$193,307	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$193,307
66	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	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$338,600
67	CTR 0202	0J870	SFO	Install Air Gap Monitoring System***	Support	\$95,994											\$95,994
		REHAB			Capital	\$128,755											\$128,755
		6825			Total	\$224,749	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$224,749
68	CTR 0203	3G360	Var.	Replace Various Navigational and Utility Equipment	Support	\$127,649											\$127,649
		REHAB		Supplemental PID***	Capital	\$0											\$0
		6828			Total	\$127,649	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$127,649
69	CTR 0204	3G301	Var.	Replace Fog Horns, Radar Beacons and	Support	\$1,556,394											\$1,556,394
		REHAB		Related Electrical Systems on Northern Bridges	Capital	\$0											\$0
		6828			Total	\$1,556,394	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,556,394
70	CTR 0206	2J680	RSR	RSR Access - PPUL Oversight	Support	\$3,418,000											\$3,418,000
		REHAB			Capital	\$0											\$0
		6814			Total	\$3,418,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,418,000
71	CTR 0212	3G368	Var	Substation and Power Cable	Support	\$250,000											\$250,000
		REHAB			Capital	\$0											\$0
		6828			Total	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$250,000
72	CTR 0213	01412	SFO	CT Oversight of Bridge Yard	Support	\$276,198											\$276,198
		REHAB		(IERBYS Building Slab) ***	Capital	\$0											\$0
		6825			Total	\$276,198	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$276,198



Attachment C-2
Bay Area Toll Authority
FY 2019-28 Ten-Year Toll Bridge Rehabilitation Program

BATA Resolution No. 124
 Date: June 27, 2018
 W.I.: 1251
 Referred by: BATA Oversight Committee

		Thru 2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Toll Bridge Rehabilitation Program	Support	\$233,390,889	\$23,262,266	\$23,781,000	\$24,864,000	\$21,527,000	\$19,977,000	\$19,777,000	\$20,177,000	\$21,627,000	\$16,097,000	\$16,727,000	\$441,207,155
Summary	Capital	\$953,154,590	\$48,626,832	\$57,160,000	\$54,577,000	\$50,005,000	\$65,760,000	\$54,060,000	\$44,260,000	\$52,860,000	\$40,960,000	\$43,460,000	\$1,464,883,422
	Total	\$1,186,545,479	\$71,889,097	\$80,941,000	\$79,441,000	\$71,532,000	\$85,737,000	\$73,837,000	\$64,437,000	\$74,487,000	\$57,057,000	\$60,187,000	\$1,906,090,577

Line No.	Project No.	EA Program	Bridge CCA	Description Status		Thru 2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
73	CTR 0214	01413	SFO	CT Oversight of Bridge Yard	Support	\$476,178											\$476,178
		REHAB		(IERBYS Building Retrofit)***	Capital	\$0											\$0
		6825			Total	\$476,178	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$476,178
74	CTR 0215	2J190	SFO	Replace transverse expansion joints ***	Support	\$1,309,010											\$1,309,010
		REHAB		West Span	Capital	\$1,944,698											\$1,944,698
		6825			Total	\$3,253,708	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,253,708
75	CTR 0216	2J410	CARQ	Al Zampa (CARQ) Joint Repair ***	Support	\$146,672											\$146,672
		REHAB			Capital	\$183,592											\$183,592
		6813			Total	\$330,265	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$330,265
76	CTR 0217	2J400	SFO	I-880 Overhead Signage and Delineation Upgrade	Support	\$46,649											\$46,649
		REHAB		Oversight***	Capital	\$0											\$0
		6825			Total	\$46,649	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$46,649
77	CTR 0219	0K220	SFO	Metering Lights Upgrade Oversight	Support	\$366,000		\$134,000									\$500,000
		REHAB			Capital	\$0											\$0
		6825			Total	\$366,000	\$0	\$134,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000
78	CTR 0222	TBD	SFO	SFOBB Maintenance Administration	Support	\$0											\$0
		REHAB			Capital	\$1,000,000											\$1,000,000
		6825			Total	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000,000
79	CTR 0225	4J710	RSR	RSR Access - Bike Ped Oversight	Support	\$937,000											\$937,000
		REHAB			Capital	\$0											\$0
		6814			Total	\$937,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$937,000
80	CTR 0226	1K450	SFO	Roof Repairs at Sterling Substation	Support	\$72,000											\$72,000
		REHAB		Minor Rehab**	Capital	\$120,000	-\$1										\$119,999
		8033			Total	\$192,000	-\$1	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$191,999
81	CTR 0227	1K470	SMH	Roof Repairs at toll admin building (Toll Plaza)	Support	\$60,000											\$60,000
		REHAB		Minor Rehab**	Capital	\$100,000	-\$450										\$99,550
		8033			Total	\$160,000	-\$450	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$159,550
82	CTR 0228	1K460	BM	Bird abatement at Benicia Toll Plaza	Support	\$150,000	\$0										\$150,000
		REHAB		Minor Rehab	Capital	\$250,000	-\$50										\$249,950
		8033			Total	\$400,000	-\$50	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$399,950
83	CTR 0229	0K691	SFO	Install Grease Caps and Repair Pre-stress Tendons	Support	\$1,200,000											\$1,200,000
		REHAB		East Span- Director's Order	Capital	\$3,460,000											\$3,460,000
		6825			Total	\$4,660,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,660,000
84	CTR 0230	3G482	BM	Repair Seismic Joint - Pier 3	Support	\$148,912											\$148,912
		REHAB		Director's Order***	Capital	\$291,000	-\$40,154										\$250,846
		6812			Total	\$439,912	-\$40,154	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$399,758



Attachment C-2
Bay Area Toll Authority
FY 2019-28 Ten-Year Toll Bridge Rehabilitation Program

BATA Resolution No. 124
 Date: June 27, 2018
 W.I.: 1251
 Referred by: BATA Oversight Committee

		Thru 2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Toll Bridge Rehabilitation Program	Support	\$233,390,889	\$23,262,266	\$23,781,000	\$24,864,000	\$21,527,000	\$19,977,000	\$19,777,000	\$20,177,000	\$21,627,000	\$16,097,000	\$16,727,000	\$441,207,155
Summary	Capital	\$953,154,590	\$48,626,832	\$57,160,000	\$54,577,000	\$50,005,000	\$65,760,000	\$54,060,000	\$44,260,000	\$52,860,000	\$40,960,000	\$43,460,000	\$1,464,883,422
	Total	\$1,186,545,479	\$71,889,097	\$80,941,000	\$79,441,000	\$71,532,000	\$85,737,000	\$73,837,000	\$64,437,000	\$74,487,000	\$57,057,000	\$60,187,000	\$1,906,090,577

Line No.	Project No.	EA Program	Bridge CCA	Description Status		Thru 2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
85	CTR 0231	TBD	RSR	Replace Aircraft Beacon, Fog Horns, Radar Beacons	Support	\$0		\$600,000	\$1,400,000								\$2,000,000
		REHAB		and Related Electrical Systems	Capital	\$0		\$1,000,000	\$4,500,000								\$5,500,000
		6814		and connect with SCADA	Total	\$0	\$0	\$1,600,000	\$5,900,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,500,000
86	CTR 0232	2K960	SFO	YBI Tunnel Concrete Repair	Support	\$695,000											\$695,000
		REHAB			Capital	\$1,580,000											\$1,580,000
		6825			Total	\$2,275,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,275,000
87	CTR 0233	3G445	SFO	Fender Repair	Support	\$1,280,000											\$1,280,000
		REHAB		Director's Order	Capital	\$4,700,000											\$4,700,000
		6825			Total	\$5,980,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,980,000
88	CTR 0234	2K560	SFO	Repair SFOBB Seismic Dampers	Support	\$185,712											\$185,712
		REHAB		Director's Order	Capital	\$291,000											\$291,000
		6825			Total	\$476,712	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$476,712
89	CTR 0236	TBD	CARQ	Replacement Study Old Bridge	Support	\$0					\$1,000,000						\$1,000,000
		REHAB			Capital	\$0											\$0
		6813			Total	\$0	\$0	\$0	\$0	\$0	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$1,000,000
90	CTR 0237	TBD	RSR	Replacement Study Old Bridge	Support	\$0		\$1,000,000									\$1,000,000
		REHAB			Capital	\$0											\$0
		6814			Total	\$0	\$0	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000,000
91	CTR 0238	TBD	BM	Replace Fog Horns, Radar Beacons and	Support	\$0							\$300,000	\$1,500,000			\$1,800,000
		REHAB		Related Electrical Systems and connect with SCADA	Capital	\$0								\$3,500,000			\$3,500,000
		6812			Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$300,000	\$5,000,000	\$0	\$0	\$5,300,000
92	CTR 0239	TBD	SFO	Replace Aircraft Beacon, Fog Horns, Radar Beacons	Support	\$0										\$300,000	\$1,000,000
		REHAB		and Related Electrical Systems and connect with SCADA	Capital	\$0										\$700,000	\$1,000,000
		6825			Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$300,000	\$4,300,000	\$4,600,000
93	CTR 0240	TBD	CARQ	Replace Radar Beacons and Related Electrical Systems	Support	\$0		\$800,000									\$950,000
		REHAB		and connect with SCADA	Capital	\$0		\$2,500,000									\$2,500,000
		6813			Total	\$0	\$0	\$3,300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000	\$3,450,000
94	CTR 0241	TBD	RSR	Concrete Column Repair	Support	\$0	\$300,000	\$300,000	\$400,000								\$1,000,000
		REHAB			Capital	\$0		\$2,800,000									\$2,800,000
		6814			Total	\$0	\$300,000	\$3,100,000	\$400,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,800,000
95	CTR 0242	TBD	SMH	Replace and upgrade navigational lights to LED.	Support	\$0										\$170,000	\$820,000
		REHAB		Upgrade foghorns and radar beacons,	Capital	\$0										\$1,900,000	\$1,900,000
		6826		connect with SCADA for remote control	Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$170,000	\$2,550,000	\$2,720,000
96	CTR 0243	TBD	SFO	Replace Fender System and Skirt Modifications	Support	\$0		\$1,000,000	\$1,000,000	\$2,000,000	\$2,000,000	\$2,000,000					\$8,000,000
		REHAB			Capital	\$0				\$10,000,000	\$25,000,000	\$25,000,000					\$60,000,000
		6825			Total	\$0	\$0	\$1,000,000	\$1,000,000	\$12,000,000	\$27,000,000	\$27,000,000	\$0	\$0	\$0	\$0	\$68,000,000



Attachment C-2
Bay Area Toll Authority
FY 2019-28 Ten-Year Toll Bridge Rehabilitation Program

BATA Resolution No. 124
 Date: June 27, 2018
 W.I.: 1251
 Referred by: BATA Oversight Committee

		Thru 2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Toll Bridge Rehabilitation Program	Support	\$233,390,889	\$23,262,266	\$23,781,000	\$24,864,000	\$21,527,000	\$19,977,000	\$19,777,000	\$20,177,000	\$21,627,000	\$16,097,000	\$16,727,000	\$441,207,155
Summary	Capital	\$953,154,590	\$48,626,832	\$57,160,000	\$54,577,000	\$50,005,000	\$65,760,000	\$54,060,000	\$44,260,000	\$52,860,000	\$40,960,000	\$43,460,000	\$1,464,883,422
	Total	\$1,186,545,479	\$71,889,097	\$80,941,000	\$79,441,000	\$71,532,000	\$85,737,000	\$73,837,000	\$64,437,000	\$74,487,000	\$57,057,000	\$60,187,000	\$1,906,090,577

Line No.	Project No.	EA Program	Bridge CCA	Description Status		Thru 2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
97	CTR 0244	TBD	RSR	Structural Steel Painting (Lower Deck, Towers)	Support	\$0	\$4,000,000	\$4,000,000	\$4,000,000	\$3,000,000	\$0	\$2,500,000	\$3,500,000	\$3,500,000			\$24,500,000
		REHAB			Capital	\$0	\$18,000,000	\$18,000,000	\$17,000,000	\$17,000,000			\$15,000,000	\$15,000,000	\$0	\$0	\$100,000,000
		6814			Total	\$0	\$22,000,000	\$22,000,000	\$21,000,000	\$20,000,000	\$0	\$2,500,000	\$18,500,000	\$18,500,000	\$0	\$0	\$124,500,000
98	CTR 0245	0P560	Var.	Install BASE radio links	Support	\$300,000											\$300,000
		REHAB		Director's Order	Capital	\$750,000											\$750,000
		6828			Total	\$1,050,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,050,000
99	CTR 0246	0Q470	SFO	East Span Skyway Polyester Concrete Overlay Repairs	Support	\$90,000											\$90,000
		REHAB		Director's Order	Capital	\$200,000											\$200,000
		6825			Total	\$290,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$290,000
100	CTR 0247	1Q490	SFO	East Span Replace Expansion Joint Panels	Support	\$86,000											\$86,000
		REHAB		Director's Order	Capital	\$314,000											\$314,000
		6825			Total	\$400,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$400,000
101	CTR 0248	1Q500	BM	Repair Water Line	Support	\$120,000											\$120,000
		REHAB		Director's Order	Capital	\$314,000											\$314,000
		6812			Total	\$434,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$434,000
102	CTR 0249	1Q360	SFO	SFOBB Replace Seismic Joint Headers and Strip Seals	Support	\$200,000											\$200,000
		REHAB		(West Approach & Anchorage)	Capital	\$560,000											\$560,000
		6825		Director's Order	Total	\$760,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$760,000
103	CTR 0250	1Q950	SFO	SFOBB YBI tunnel Repair Fire Suppression System	Support	\$251,000											\$251,000
		REHAB		Director's Order	Capital	\$314,000											\$314,000
		6825			Total	\$565,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$565,000
104	CTR 0251	TBD	Var	High Mast Arm Light (HMAL) repair and conversion to LED	Support	\$0	\$525,000										\$525,000
		REHAB			Capital	\$0	\$1,500,000										\$1,500,000
		8033			Total	\$0	\$2,025,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,025,000
105	CTR 0252	TBD	CAR	Toll Plaza Asphalt Paving and Polyester Overlay	Support	\$0	\$455,000										\$455,000
		REHAB			Capital	\$0	\$1,300,000										\$1,300,000
		8033			Total	\$0	\$1,755,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,755,000
106	CTR 0253	TBD	SMH	Toll Admin bldg.: Remove underground diesel storage tank (UST)	Support	\$0	\$12,500										\$12,500
		REHAB			Capital	\$0	\$250,000										\$250,000
		8033			Total	\$0	\$262,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$262,500
107	CTR 0254	TBD	SMH	Toll Facility Projects TBD	Support	\$0											\$0
		REHAB			Capital	\$0	\$1,000,000										\$1,000,000
		8033			Total	\$0	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000,000
108	CTR 0255	TBD	SMH	Spandrel Beam Reconstruction (Highrise)	Support	\$0	\$400,000	\$400,000	\$400,000								\$1,200,000
		REHAB			Capital	\$0		\$4,000,000									\$4,000,000
		6826			Total	\$0	\$400,000	\$4,400,000	\$400,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,200,000



Attachment C-2
Bay Area Toll Authority
FY 2019-28 Ten-Year Toll Bridge Rehabilitation Program

BATA Resolution No. 124
 Date: June 27, 2018
 W.I.: 1251
 Referred by: BATA Oversight Committee

		Thru 2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Toll Bridge Rehabilitation Program	Support	\$233,390,889	\$23,262,266	\$23,781,000	\$24,864,000	\$21,527,000	\$19,977,000	\$19,777,000	\$20,177,000	\$21,627,000	\$16,097,000	\$16,727,000	\$441,207,155
Summary	Capital	\$953,154,590	\$48,626,832	\$57,160,000	\$54,577,000	\$50,005,000	\$65,760,000	\$54,060,000	\$44,260,000	\$52,860,000	\$40,960,000	\$43,460,000	\$1,464,883,422
	Total	\$1,186,545,479	\$71,889,097	\$80,941,000	\$79,441,000	\$71,532,000	\$85,737,000	\$73,837,000	\$64,437,000	\$74,487,000	\$57,057,000	\$60,187,000	\$1,906,090,577

Line No.	Project No.	EA Program	Bridge CCA	Description Status		Thru 2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
109	CTR 0256	TBD	ANT	Replace and upgrade Radar Beacons, Navigational Lights	Support	\$0			\$7,000			\$200,000	\$250,000				\$457,000
		REHAB			Capital	\$0			\$17,000				\$400,000				\$417,000
		6811			Total	\$0	\$0	\$0	\$24,000	\$0	\$0	\$200,000	\$650,000	\$0	\$0	\$0	\$874,000
110	CTR 0257	TBD	SMH	Modify and widen existing high-rise catwalk for access	Support	\$0		\$100,000	\$300,000	\$100,000							\$500,000
		REHAB			Capital	\$0		\$2,500,000									\$2,500,000
		6826			Total	\$0	\$0	\$2,600,000	\$300,000	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$3,000,000
111	CTR 0258	TBD	ANT	Replace Fender System	Support	\$0		\$70,000	\$230,000	\$300,000	\$100,000						\$700,000
		REHAB			Capital	\$0				\$2,000,000							\$2,000,000
		6811			Total	\$0	\$0	\$70,000	\$230,000	\$2,300,000	\$100,000	\$0	\$0	\$0	\$0	\$0	\$2,700,000
112	CTR 0259	TBD	CAR	Seismic Transmission Unit (STU) Replacement	Support	\$0					\$300,000	\$300,000					\$600,000
		REHAB			Capital	\$0						\$600,000					\$600,000
		6813			Total	\$0	\$0	\$0	\$0	\$0	\$300,000	\$900,000	\$0	\$0	\$0	\$0	\$1,200,000
113	CTR 0260	TBD	DUM	Steel Crack Mitigation	Support	\$0					\$250,000	\$250,000					\$500,000
		REHAB			Capital	\$0						\$700,000					\$700,000
		6827			Total	\$0	\$0	\$0	\$0	\$0	\$250,000	\$950,000	\$0	\$0	\$0	\$0	\$1,200,000
114	CTR 0261	TBD	SMH	Structural Steel Painting (Towers)	Support	\$0	\$1,650,000	\$750,000	\$1,500,000	\$1,500,000	\$1,100,000						\$6,500,000
		REHAB		Part 2	Capital	\$0	\$9,000,000	\$0	\$18,000,000	\$0	\$0						\$27,000,000
		6826			Total	\$0	\$10,650,000	\$750,000	\$19,500,000	\$1,500,000	\$1,100,000	\$0	\$0	\$0	\$0	\$0	\$33,500,000
115	CTR Res	CTR Res	Var.	Caltrans Program Contingency	Support	\$28,000											\$28,000
		REHAB			Capital	\$0	\$4,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,000,000
		6829			Total	\$28,000	\$4,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,028,000
116	880/92	2G361	880/92	Landscaping**	Support	\$1,160,000											\$1,160,000
		RM1			Capital	\$1,800,000											\$1,800,000
		8615			Total	\$2,960,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,960,000
117	880/92	2G362	880/92	Landscaping**	Support	\$836,000											\$836,000
		RM1			Capital	\$0											\$0
		8615			Total	\$836,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$836,000
118	BM	0060A	BM	Modification to 1962 Bridge**	Support	\$6,211											\$6,211
		RM1		***	Capital	\$0											\$0
		8210			Total	\$6,211	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,211
119	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	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,709,000
120	CAR	0130J	CAR	Site Mitigation 3**	Support	\$150,000											\$150,000
		RM1		***	Capital	\$0											\$0
		8315			Total	\$150,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000



Attachment C-2
Bay Area Toll Authority
FY 2019-28 Ten-Year Toll Bridge Rehabilitation Program

BATA Resolution No. 124
 Date: June 27, 2018
 W.I.: 1251
 Referred by: BATA Oversight Committee

		Thru 2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Toll Bridge Rehabilitation Program	Support	\$233,390,889	\$23,262,266	\$23,781,000	\$24,864,000	\$21,527,000	\$19,977,000	\$19,777,000	\$20,177,000	\$21,627,000	\$16,097,000	\$16,727,000	\$441,207,155
Summary	Capital	\$953,154,590	\$48,626,832	\$57,160,000	\$54,577,000	\$50,005,000	\$65,760,000	\$54,060,000	\$44,260,000	\$52,860,000	\$40,960,000	\$43,460,000	\$1,464,883,422
	Total	\$1,186,545,479	\$71,889,097	\$80,941,000	\$79,441,000	\$71,532,000	\$85,737,000	\$73,837,000	\$64,437,000	\$74,487,000	\$57,057,000	\$60,187,000	\$1,906,090,577

Line No.	Project No.	EA Program	Bridge CCA	Description Status		Thru 2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
121	CAR	0130K	CAR	Misc Landscaping**	Support	\$4,177											\$4,177
		RM1		***	Capital	\$0											\$0
		8315			Total	\$4,177	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,177
122	880/92	01601	880/92	880/92 Interchange**	Support	\$344,000											\$344,000
		RM1			Capital	\$2,500,000											\$2,500,000
		8615			Total	\$2,844,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,844,000
123	SMH	27790	SMH	Bay Trail Improvement**	Support	\$0											\$0
		RM1			Capital	\$115,000											\$115,000
		8637			Total	\$115,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$115,000
124	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
125	BR 0002	8539	BATA	SFOBB Eyebar 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
126	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	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$12,300,000
127	BR 0004	8909	BATA	Gateway Park	Support	\$1,273,000											\$1,273,000
		REHAB			Capital	\$26,701,863											\$26,701,863
					Total	\$27,974,863	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$27,974,863
128	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
129	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
130	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
131	BR 0009	8922	BATA	Metering Lights Upgrade	Support	\$0											\$0
		REHAB			Capital	\$8,930,000											\$8,930,000
					Total	\$8,930,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,930,000
132	BR 0010	8920	BATA	SFO Plaza and Canopy Improvements***	Support	\$3,991,000											\$3,991,000
		REHAB			Capital	\$5,272,000											\$5,272,000
					Total	\$9,263,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,263,000



Attachment C-2
Bay Area Toll Authority
FY 2019-28 Ten-Year Toll Bridge Rehabilitation Program

BATA Resolution No. 124
 Date: June 27, 2018
 W.I.: 1251
 Referred by: BATA Oversight Committee

		Thru 2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Toll Bridge Rehabilitation Program Summary	Support	\$233,390,889	\$23,262,266	\$23,781,000	\$24,864,000	\$21,527,000	\$19,977,000	\$19,777,000	\$20,177,000	\$21,627,000	\$16,097,000	\$16,727,000	\$441,207,155
	Capital	\$953,154,590	\$48,626,832	\$57,160,000	\$54,577,000	\$50,005,000	\$65,760,000	\$54,060,000	\$44,260,000	\$52,860,000	\$40,960,000	\$43,460,000	\$1,464,883,422
	Total	\$1,186,545,479	\$71,889,097	\$80,941,000	\$79,441,000	\$71,532,000	\$85,737,000	\$73,837,000	\$64,437,000	\$74,487,000	\$57,057,000	\$60,187,000	\$1,906,090,577

Line No.	Project No.	EA Program	Bridge CCA	Description Status		Thru 2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
133	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
134	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
135	BR 0014	8907	BATA	Toll Plaza Maintenance Agreement	Support	\$350,000											\$350,000
		REHAB			Capital	\$21,598,000	\$4,500,000	\$3,500,000	\$3,500,000	\$3,500,000	\$3,500,000	\$3,500,000	\$3,500,000	\$3,500,000	\$3,500,000	\$3,500,000	\$57,598,000
					Total	\$21,948,000	\$4,500,000	\$3,500,000	\$3,500,000	\$3,500,000	\$3,500,000	\$3,500,000	\$3,500,000	\$3,500,000	\$3,500,000	\$3,500,000	\$57,948,000
136	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
137	BR 0017	8900	BATA	2003 CSC Procurement	Support	\$1,679,000											\$1,679,000
		REHAB			Capital	\$10,679,000											\$10,679,000
					Total	\$12,358,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$12,358,000
138	BR 0018	8901	BATA	Ongoing Toll Tag Procurement	Support	\$0											\$0
		REHAB			Capital	\$81,369,532	\$7,800,000	\$10,500,000	\$8,800,000	\$9,600,000	\$10,500,000	\$11,500,000	\$12,600,000	\$13,900,000	\$15,200,000	\$16,500,000	\$198,269,532
					Total	\$81,369,532	\$7,800,000	\$10,500,000	\$8,800,000	\$9,600,000	\$10,500,000	\$11,500,000	\$12,600,000	\$13,900,000	\$15,200,000	\$16,500,000	\$198,269,532
139	BR 0019	8902	BATA	2012 CSC Procurement	Support	\$0											\$0
		REHAB			Capital	\$20,050,000	\$700,000	\$700,000	\$500,000	\$500,000							\$22,450,000
					Total	\$20,050,000	\$700,000	\$700,000	\$500,000	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$22,450,000
140	BR 0020	8903	BATA	Future Lane/Host Upgrades and Replacement (ATCAS)	Support	\$0											\$0
		REHAB			Capital	\$33,545,000				\$4,145,000	\$6,000,000						\$43,690,000
					Total	\$33,545,000	\$0	\$0	\$0	\$4,145,000	\$6,000,000	\$0	\$0	\$0	\$0	\$0	\$43,690,000
141	BR 0021	8904	BATA	FasTrak Sign and Sign Structure Improvements (Strategic Plan)	Support	\$1,000,000											\$1,000,000
		REHAB			Capital	\$28,510,130											\$28,510,130
					Total	\$29,510,130	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$29,510,130
142	BR 0022	8905	BATA	Misc Bridge Improvements	Support	\$400,000											\$400,000
		REHAB			Capital	\$8,099,000	\$3,000,000										\$11,099,000
					Total	\$8,499,000	\$3,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$11,499,000
143	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
144	BR 0025	8912	BATA	Tag Inventory Conversion (Upgrade Technology)***	Support	\$200,000											\$200,000
		REHAB			Capital	\$1,736,500											\$1,736,500
					Total	\$1,936,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,936,500



Attachment C-2
Bay Area Toll Authority
FY 2019-28 Ten-Year Toll Bridge Rehabilitation Program

BATA Resolution No. 124
 Date: June 27, 2018
 W.I.: 1251
 Referred by: BATA Oversight Committee

		Thru 2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Toll Bridge Rehabilitation Program Summary	Support	\$233,390,889	\$23,262,266	\$23,781,000	\$24,864,000	\$21,527,000	\$19,977,000	\$19,777,000	\$20,177,000	\$21,627,000	\$16,097,000	\$16,727,000	\$441,207,155
	Capital	\$953,154,590	\$48,626,832	\$57,160,000	\$54,577,000	\$50,005,000	\$65,760,000	\$54,060,000	\$44,260,000	\$52,860,000	\$40,960,000	\$43,460,000	\$1,464,883,422
	Total	\$1,186,545,479	\$71,889,097	\$80,941,000	\$79,441,000	\$71,532,000	\$85,737,000	\$73,837,000	\$64,437,000	\$74,487,000	\$57,057,000	\$60,187,000	\$1,906,090,577

Line No.	Project No.	EA Program	Bridge CCA	Description Status		Thru 2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
145	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
146	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
147	BR 0028	8917	BATA	BATA Technology Security	Support	\$0											\$0
		REHAB		Review and Implementation	Capital	\$750,000											\$750,000
					Total	\$750,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$750,000
148	BR 0029	8926	BATA	Bridge Modeling and Investigations	Support	\$2,000,000											\$2,000,000
		REHAB			Capital	\$3,801,198											\$3,801,198
					Total	\$5,801,198	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,801,198
149	BR 0030	8000-16	BATA	Program Monitoring	Support	\$0											\$0
		REHAB			Capital	\$46,044,709	\$400,000		\$500,000	\$1,500,000	\$1,000,000	\$500,000	\$500,000				\$50,444,709
					Total	\$46,044,709	\$400,000	\$0	\$500,000	\$1,500,000	\$1,000,000	\$500,000	\$500,000	\$0	\$0	\$0	\$50,444,709
150	BR 0031	8000-05	BATA	Capital Program Audits	Support	\$0											\$0
		REHAB			Capital	\$8,300,000		\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$12,800,000
					Total	\$8,300,000	\$0	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$12,800,000
151	BR 0034	8924	BATA	Antioch Bridge	Support	\$0											\$0
		REHAB		CCCTA 160/4 Interchange	Capital	\$50,000,000											\$50,000,000
					Total	\$50,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000,000
152	BR 0035	8930	BATA	Richmond-San Rafael Bridge	Support	\$1,494,000											\$1,494,000
		REHAB		I-580 Access Improvements	Capital	\$77,434,000	\$3,000,000										\$80,434,000
					Total	\$78,928,000	\$3,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$81,928,000
153	BR 0038	8937	BATA	Future CSC Procurement	Support	\$0											\$0
		REHAB			Capital	\$3,000,000	\$1,000,000	\$10,000,000			\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$17,000,000
					Total	\$3,000,000	\$1,000,000	\$10,000,000	\$0	\$0	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$17,000,000
154	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	\$9,000,000
155	BR 0040	8012	BATA	All Electronic Tolling Study	Support	\$0											\$0
		REHAB			Capital	\$763,000											\$763,000
					Total	\$763,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$763,000
156	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	\$1,000,000



Attachment C-2
Bay Area Toll Authority
FY 2019-28 Ten-Year Toll Bridge Rehabilitation Program

BATA Resolution No. 124
 Date: June 27, 2018
 W.I.: 1251
 Referred by: BATA Oversight Committee

		Thru 2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Toll Bridge Rehabilitation Program Summary	Support	\$233,390,889	\$23,262,266	\$23,781,000	\$24,864,000	\$21,527,000	\$19,977,000	\$19,777,000	\$20,177,000	\$21,627,000	\$16,097,000	\$16,727,000	\$441,207,155
	Capital	\$953,154,590	\$48,626,832	\$57,160,000	\$54,577,000	\$50,005,000	\$65,760,000	\$54,060,000	\$44,260,000	\$52,860,000	\$40,960,000	\$43,460,000	\$1,464,883,422
	Total	\$1,186,545,479	\$71,889,097	\$80,941,000	\$79,441,000	\$71,532,000	\$85,737,000	\$73,837,000	\$64,437,000	\$74,487,000	\$57,057,000	\$60,187,000	\$1,906,090,577

Line No.	Project No.	EA Program	Bridge CCA	Description Status		Thru 2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
157	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											\$2,000,000
158	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	\$500,000
159	BR 0046	8528	BATA	Bay Lights Maintenance	Support	\$0											\$0
		REHAB			Capital	\$480,000	\$160,000	\$160,000	\$260,000	\$260,000	\$260,000	\$260,000	\$260,000	\$260,000	\$260,000	\$260,000	\$2,880,000
					Total	\$480,000	\$160,000	\$160,000	\$260,000	\$260,000	\$260,000	\$260,000	\$260,000	\$260,000	\$260,000	\$260,000	\$2,880,000
160	BR 0047	8938	BATA	Misc East Span Project Improvements	Support	\$0											\$0
		REHAB			Capital	\$12,083,854											\$12,083,854
					Total	\$12,083,854	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$12,083,854
161	BR 0048	8939	BATA	Asset Management	Support	\$0											\$0
		REHAB			Capital	\$2,000,000		\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$11,000,000
					Total	\$2,000,000	\$0	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$11,000,000
162	BR 0049	BR 0049	BATA	CHP - COZEEP/MAZEPP	Support	\$0	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$2,000,000
		REHAB			Capital												\$0
					Total	\$0	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$2,000,000
163	BR 0050	BR 0050	BATA	HOV Lane Enforcement	Support	\$0	\$1,300,000	\$1,300,000	\$1,300,000								\$3,900,000
		REHAB			Capital												\$0
					Total	\$0	\$1,300,000	\$1,300,000	\$1,300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,900,000
164	BR 0051	BR 0051	BATA	Bridge Yard Capital Improvements	Support	\$0	\$0	\$0	\$0								\$0
		REHAB			Capital	\$0	\$500,000									\$700,000	\$1,200,000
					Total	\$0	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$700,000	\$1,200,000
165	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	\$3,258,612



Attachment C-2
Bay Area Toll Authority
 FY 2019-28 Ten-Year Toll Bridge Rehabilitation Program

BATA Resolution No. 124
 Date: June 27, 2018
 W.I.: 1251
 Referred by: BATA Oversight Committee

		Thru 2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Toll Bridge Rehabilitation Program Summary	Support	\$233,390,889	\$23,262,266	\$23,781,000	\$24,864,000	\$21,527,000	\$19,977,000	\$19,777,000	\$20,177,000	\$21,627,000	\$16,097,000	\$16,727,000	\$441,207,155
	Capital	\$953,154,590	\$48,626,832	\$57,160,000	\$54,577,000	\$50,005,000	\$65,760,000	\$54,060,000	\$44,260,000	\$52,860,000	\$40,960,000	\$43,460,000	\$1,464,883,422
	Total	\$1,186,545,479	\$71,889,097	\$80,941,000	\$79,441,000	\$71,532,000	\$85,737,000	\$73,837,000	\$64,437,000	\$74,487,000	\$57,057,000	\$60,187,000	\$1,906,090,577

Line No.	Project No.	EA Program	Bridge CCA	Description Status		Thru 2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
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*Caltrans Capital includes capital outlay construction and right-of-way.

**Previous expenses covered in RM1 Program.

*** Project closed to expenditures

June 30, 2018 or earlier.

		Thru 2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Toll Bridge Rehabilitation Program Summary	Support	\$233,390,889	\$23,262,266	\$23,781,000	\$24,864,000	\$21,527,000	\$19,977,000	\$19,777,000	\$20,177,000	\$21,627,000	\$16,097,000	\$16,727,000	\$441,207,155
	Capital	\$953,154,590	\$48,626,832	\$57,160,000	\$54,577,000	\$50,005,000	\$65,760,000	\$54,060,000	\$44,260,000	\$52,860,000	\$40,960,000	\$43,460,000	\$1,464,883,422
	Total	\$1,186,545,479	\$71,889,097	\$80,941,000	\$79,441,000	\$71,532,000	\$85,737,000	\$73,837,000	\$64,437,000	\$74,487,000	\$57,057,000	\$60,187,000	\$1,906,090,577
Caltrans Rehabilitation Program Summary	Support	\$210,799,889	\$21,762,266	\$22,281,000	\$23,364,000	\$21,327,000	\$19,777,000	\$19,577,000	\$19,977,000	\$21,427,000	\$15,897,000	\$16,527,000	\$412,716,154
	Capital	\$431,224,992	\$27,566,832	\$30,800,000	\$39,517,000	\$29,000,000	\$42,500,000	\$36,300,000	\$25,400,000	\$33,200,000	\$20,000,000	\$20,500,000	\$736,008,824
	Total	\$642,024,881	\$49,329,097	\$53,081,000	\$62,881,000	\$50,327,000	\$62,277,000	\$55,877,000	\$45,377,000	\$54,627,000	\$35,897,000	\$37,027,000	\$1,148,724,979
BATA Rehabilitation Program Summary	Support	\$22,591,000	\$1,500,000	\$1,500,000	\$1,500,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$28,491,000
	Capital	\$521,929,598	\$21,060,000	\$26,360,000	\$15,060,000	\$21,005,000	\$23,260,000	\$17,760,000	\$18,860,000	\$19,660,000	\$20,960,000	\$22,960,000	\$728,874,598
	Total	\$544,520,598	\$22,560,000	\$27,860,000	\$16,560,000	\$21,205,000	\$23,460,000	\$17,960,000	\$19,060,000	\$19,860,000	\$21,160,000	\$23,160,000	\$757,365,598



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

Capital Program 30914(c)	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	\$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	\$35,000,000
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)	\$54,932,828
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	\$64,000,000
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		\$1,589,000,000

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



BATA Resolution No. 124
 Date: June 27, 2018
 W.I.: 1256
 Referred by: BATA Oversight Committee

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

Toll Bridge Seismic Retrofit Projects	Current Total Project Budget	Approved Project Budget Changes	Revised Total Project Budget
	a	b	c = a + b
San Francisco-Oakland Bay Bridge East Span Replacement*	\$ 6,529,371,000	\$ 1,480,000	\$ 6,530,851,000
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	\$ (6,950,000)	\$ 452,550,000
Richmond-San Rafael Bridge Retrofit	\$ 812,100,000	\$ (250,000)	\$ 811,850,000
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	\$ 8,745,235,000	\$ (5,720,000)	\$ 8,739,515,000
Vincent Thomas Bridge Retrofit (<i>non-BATA, for information only</i>)	\$ 58,510,000	\$ (90,000)	\$ 58,420,000
San Diego-Coronado Bridge Retrofit (<i>non-BATA, for information only</i>)	\$ 103,520,000	\$ (280,000)	\$ 103,240,000
Program Indirects	\$ 30,000,000	\$ (3,970,000)	\$ 26,030,000
Subtotal for All Bridges	\$ 8,937,265,000	\$ (10,060,000)	\$ 8,927,205,000
Program Contingency	\$ 14,735,000	\$ 10,060,000	\$ 24,795,000
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. 124

Date: June 27, 2018

W.I.: 1256

Referred by: BATA Oversight Committee

Attachment E-2
Bay Area Toll Authority
Toll Bridge Seismic Retrofit Program Capital Outlay Support (COS) Budget for FY 2018-19

Contracts	COS Budget Total \$
San Francisco-Oakland Bay Bridge East Span Replacement	TBD
Total for Toll Bridge Seismic Retrofit Program	\$ -



BATA Resolution No. 124
Date: June 27, 2018
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



Attachment G
Bay Area Toll Authority

BATA-SB1 Capital Program

Program #	SB1 Capital Projects	Prior Approved BATA Budget Thru FY 2017-18	FY 2018-19 Budget	Life to Date Project Budget
8351	SFOBB Bike/Pedestrian Eastern Access			
	SB1/LPP Grant	\$ 2,000,000	\$ -	\$ 2,000,000
	BATA Match	2,000,000	-	2,000,000
	Total SFOBB Bike/Pedestrian Eastern Access	4,000,000	-	4,000,000
8352	Dumbarton EL Approach and Transit Strategies			
	SB1/LPP Grant	8,200,000	-	8,200,000
	BATA Match	8,800,000	-	8,800,000
	Total Dumbarton EL Approach and Transit Strategies	17,000,000	-	17,000,000
	SB1 Capital Project	\$ 21,000,000	\$ -	\$ 21,000,000

BATA Resolution No. 124
Date: June 27, 2018
W.I.: 1254
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Attachment H
Fund Reserve Designations
(effective June 30, 2017)

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 \$ 400 million
- Project/Self Insurance Reserve (SIR) \$ 280 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