



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

Meeting Agenda

Bay Area Toll Authority

Dave Cortese, Chair Jake Mackenzie, Vice Chair

Wednesday, June 22, 2016

9:30 AM

The Board Room – 1st Floor

This meeting is scheduled to be webcast live on the Metropolitan Transportation Commission's Website: <http://mtc.ca.gov/whats-happening/meetings>.

1. Roll Call / Confirm Quorum

Quorum - A quorum of this Authority shall be a majority of its regular voting members.

2. Pledge of Allegiance

3. Compensation Announcement - Authority Secretary

4. Chair's Report - Cortese

5. Consent Calendar

5a. [15-1678](#) Minutes - May 25, 2016.

Action: Commission Approval

Attachments: [0 BATA Meeting Minutes 5.25.16](#)

5b. [15-1656](#) BATA Resolution No. 115, Revised - Toll Bridge Seismic Retrofit
Program Support Allocation Revision

Action: Authority Approval

Attachments: [5b Oversight-4e BATA-RES-0115](#)
[4e BATA-RES-0115 Memo TBSRP COS Allocation Amendment.pdf](#)

Committee Report

6. BATA Oversight Committee - Worth

- 6a. [15-1657](#) BATA Resolution No. 118 - FY 2016-17 Toll Bridge Operating and Capital Budgets

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

Action: Authority Approval

Attachments: [6a Oversight-5a_BATA_RES-0118_FY16-17_BATA_Budget_ORIGINAL](#)
[5a_FY16-17_BATA_Budget_x.pdf](#)

7. Other Business / Public Comment

8. Adjournment / Next Meeting

The next meeting of the Authority will be held on Wednesday, July 27, 2016 at 9:30 a.m. in the Board Room, Bay Area Metro Center, 375 Beale Street, San Francisco, CA 94105

Public Comment: The public is encouraged to comment on agenda items at Authority meetings by completing a request-to-speak card (available from staff) and passing it to the Authority 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 Authority 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: Authority 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 Authority 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 Authority. Actions recommended by staff are subject to change by the Authority.



Metropolitan Transportation Commission

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

Legislation Details (With Text)

File #: 15-1678 **Version:** 1 **Name:**

Type: Report **Status:** Authority Approval

File created: 5/27/2016 **In control:** Bay Area Toll Authority

On agenda: 6/22/2016 **Final action:**

Title: Minutes - May 25, 2016.

Sponsors:

Indexes:

Code sections:

Attachments: [0_BATA Meeting Minutes 5.25.16](#)

Date	Ver.	Action By	Action	Result
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Subject:
Minutes - May 25, 2016.

Recommended Action:
Commission Approval



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

Meeting Minutes

Bay Area Toll Authority

Dave Cortese, Chair Jake Mackenzie, Vice Chair

Wednesday, May 25, 2016

10:00 AM

The Board Room - 1st Floor
Bay Area Metro Center
375 Beale Street
San Francisco, CA 94105

1. Roll Call / Confirm Quorum

Present: 17 - Commissioner Bates, Commissioner Campos, Commissioner Glover, Commissioner Tissier, Commissioner Wiener, Commissioner Rein Worth, Commissioner Baker, Chairperson Cortese, Commissioner Haggerty, Commissioner Halsted, Commissioner Kinsey, Commissioner Liccardo, Vice Chair Mackenzie, Commissioner Pierce, Commissioner Aguirre, Commissioner Sperling and Commissioner Luce

Absent: 1 - Commissioner Schaaf

Non Voting Member Present: Commissioner Giacomini

Non Voting Members Absent: Commissioner Azumbrado and Commissioner Sartipi

2. Pledge of Allegiance

3. Compensation Announcement - Authority Secretary

4. Chair's Report - Cortese

5. Consent Calendar - Cortese

Upon the motion by Commissioner Tissier and second by Commissioner Rein Worth, the Authority unanimously adopted the Consent Calendar. The motion carried by the following vote:

Aye: 17 - Commissioner Bates, Commissioner Campos, Commissioner Glover, Commissioner Tissier, Commissioner Wiener, Commissioner Rein Worth, Commissioner Baker, Chairperson Cortese, Commissioner Haggerty, Commissioner Halsted, Commissioner Kinsey, Commissioner Liccardo, Vice Chair Mackenzie, Commissioner Pierce, Commissioner Aguirre, Commissioner Sperling and Commissioner Luce

Absent: 1 - Commissioner Schaaf

5a. [15-1589](#) Minutes - April 27, 2016.

Action: Authority Approval

6. Other Business / Public Comment

There was no business or public comment.

7. Adjournment / Next Meeting

The next meeting of the Authority will be held on Wednesday, June 22, 2016 at 9:30 a.m. in the Board Room, Bay Area Metro Center, 375 Beale Street, San Francisco, CA.



Metropolitan Transportation Commission

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

Legislation Details (With Text)

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

Type: Resolution **Status:** Consent

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

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

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

Sponsors:

Indexes:

Code sections:

Attachments: [5b Oversight-4e BATA-RES-0115](#)
[4e BATA-RES-0115 Memo TBSRP COS Allocation Amendment.pdf](#)

Date	Ver.	Action By	Action	Result
6/22/2016	1	Bay Area Toll Authority		
6/8/2016	1	Bay Area Toll Authority Oversight Committee		

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

Presenter:
Peter Lee

Recommended Action:
Authority Approval



BAY AREA TOLL AUTHORITY

Bay Area Metro Center

375 Beale Street

San Francisco, CA 94105

TEL 415.778.6700

WEB www.mtc.ca.gov

Memorandum

TO: BATA Oversight Committee

DATE: June 1, 2016

FR: Executive Director


W. I. 1256

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

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

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

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



Steve Heminger

SH:pl

J:\COMMITTEE\BATA Oversight\2016\06_Jun'2016_BATA O\4e_BATA-RES-0115_Memo_TBSPR_COS_Allocation_Amendment.docx

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

ABSTRACT

BATA Resolution No. 115, Revised

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

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

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

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

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

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

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

BAY AREA TOLL AUTHORITY
RESOLUTION No. 115

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

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

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

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

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

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

WHEREAS, BATA staff has prepared a proposed budget for FY 2015-16 that includes anticipated revenues and expenses, as set forth in Attachment A, and reserve designations as set forth in Attachment G to this resolution, attached hereto and incorporated herein by this reference; and

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

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

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

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

WHEREAS, in accordance with the BATA Plan of Finance plan (BATA Resolution No. 110), adopted by the Authority on November 20, 2013, and the bond covenants adopted under the Master Indenture and Supplemental Indentures, BATA is required to maintain certain reserves and contingencies including a reserve for operations and maintenance at twice the adopted operating budget and a Self Insurance Reserve of at least \$50 million which are detailed in Attachment G of this resolution; and

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

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

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

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

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

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

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

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

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

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

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

BAY AREA TOLL AUTHORITY



Dave Cortese, Chair

The above resolution was entered into by the Bay Area Toll Authority at a regular meeting of the Authority held in Oakland, California, on June 24, 2015.

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

Attachments
BATA Resolution No. 115

FY 2015-16 Toll Bridge Program
Operating and Capital Budgets

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

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

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

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

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

Attachment F: AB 1171 Capital Program.

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



BATA Resolution No. 115

Date: June 24, 2015

W.L.: 1256

Referred by: BATA Oversight Committee

Revised: 09/23/15-BATA

06/22/16-BATA

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

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

Notes:

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



BAY AREA TOLL AUTHORITY

Bay Area Metro Center

375 Beale Street

San Francisco, CA 94105

TEL 415.778.6700

WEB www.mtc.ca.gov

Memorandum

TO: BATA Oversight Committee

DATE: June 1, 2016

FR: Executive Director

W. I. 1256

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

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

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

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

A blue ink signature of Steve Heminger is written over a horizontal line. The signature is stylized and cursive.

Steve Heminger

SH:pl

J:\COMMITTEE\BATA Oversight\2016\06_Jun'2016_BATA O\4e_BATA-RES-0115_Memo_TBSPR_COS_Allocation_Amendment.docx

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

ABSTRACT

BATA Resolution No. 115, Revised

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

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

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

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

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

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

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

BAY AREA TOLL AUTHORITY
RESOLUTION No. 115

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

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

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

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

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

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

WHEREAS, BATA staff has prepared a proposed budget for FY 2015-16 that includes anticipated revenues and expenses, as set forth in Attachment A, and reserve designations as set forth in Attachment G to this resolution, attached hereto and incorporated herein by this reference; and

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

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

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

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

WHEREAS, in accordance with the BATA Plan of Finance plan (BATA Resolution No. 110), adopted by the Authority on November 20, 2013, and the bond covenants adopted under the Master Indenture and Supplemental Indentures, BATA is required to maintain certain reserves and contingencies including a reserve for operations and maintenance at twice the adopted operating budget and a Self Insurance Reserve of at least \$50 million which are detailed in Attachment G of this resolution; and

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

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

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

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

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

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

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

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

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

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

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

BAY AREA TOLL AUTHORITY



Dave Cortese, Chair

The above resolution was entered into by the Bay Area Toll Authority at a regular meeting of the Authority held in Oakland, California, on June 24, 2015.

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

Attachments
BATA Resolution No. 115

FY 2015-16 Toll Bridge Program
Operating and Capital Budgets

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

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

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

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

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

Attachment F: AB 1171 Capital Program.

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



BATA Resolution No. 115

Date: June 24, 2015

W.L.: 1256

Referred by: BATA Oversight Committee

Revised: 09/23/15-BATA

06/22/16-BATA

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

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

Notes:

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



Metropolitan Transportation Commission

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

Legislation Details (With Text)

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

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

Sponsors:

Indexes:

Code sections:

Attachments: [6a Oversight-5a BATA RES-0118 FY16-17 BATA Budget ORIGINAL](#)
[5a FY16-17 BATA Budget x.pdf](#)

Date	Ver.	Action By	Action	Result
6/22/2016	1	Bay Area Toll Authority		
6/8/2016	1	Bay Area Toll Authority Oversight Committee		

Subject:

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

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

Presenter:

Brian Mayhew

Recommended Action:

Authority Approval



BAY AREA TOLL AUTHORITY

Bay Area Metro Center

375 Beale Street

San Francisco, CA 94105

TEL 415.778.6700

WEB www.mtc.ca.gov

Memorandum

TO: Bay Area Toll Authority

DATE: June 1, 2016

FR: Executive Director

W. I. 1251/1256

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

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

FY 2015-16 Operating Update

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

Table 1

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

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

Table 2

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

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

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

FY 2016-17 Draft Operating Budget

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

General Toll Revenue - \$709 million

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

Other Revenues - \$100 million

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

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

Operating Expense

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

Toll bridge operations and maintenance expense - \$75.7 million

Caltrans - \$31.4 million

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

Electronic Toll Collection - \$44.7 million

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

Toll Bridge Administration - \$19 million

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

Transfers to MTC - \$18 million

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

Debt Service - \$516 million

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

FY 2016-17 Capital Budget

Express Lanes

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

Toll Bridge Seismic Retrofit Program

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

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

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

Table 3
Toll Bridge Seismic Retrofit Program Budget

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

Toll Bridge Rehabilitation Program

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

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

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

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

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

Reserve Designations


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

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

BATA continues to maintain full funding of all designated reserves.

Recommendation

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



Steve Heminger

SH:bm
Attachment

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

ABSTRACT

BATA Resolution No. 118

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

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

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

BAY AREA TOLL AUTHORITY
RESOLUTION No. 118

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

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

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

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

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

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

WHEREAS, BATA staff has prepared a proposed budget for FY 2016-17 that includes anticipated revenues and expenses, as set forth in Attachment A, and reserve designations as set forth in Attachment G to this resolution, attached hereto and incorporated herein by this reference; and

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

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

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

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

WHEREAS, in accordance with the BATA Plan of Finance plan (BATA Resolution No. 110), adopted by the Authority on November 20, 2013, and the bond covenants adopted under the Master Indenture and Supplemental Indentures, BATA is required to maintain certain reserves and contingencies including a reserve for operations and maintenance at twice the adopted operating budget and a Self Insurance Reserve of at least \$50 million which are detailed in Attachment G of this resolution; and

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

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

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

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

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

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

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

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

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

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

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

BAY AREA TOLL AUTHORITY

Dave Cortese, Chair

The above resolution was entered into by the Bay Area Toll Authority at a regular meeting of the Authority held in Oakland, California, on June 22, 2016.

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

Attachments
BATA Resolution No. 118

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

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

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

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

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

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

Attachment F: AB 1171 Capital Program.

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



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

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

OPERATING REVENUE-EXPENSE SUMMARY

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

REVENUE DETAIL

BUDGET FY 2016-17

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

EXPENSE DETAIL

BUDGET FY 2016-17

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



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

Attachment B
Bay Area Toll Authority

Other Capital Projects

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

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



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

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

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

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

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

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

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

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

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

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

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

**Previous expenses covered in RM1 Program.

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

**Previous expenses covered in RM1 Program.

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



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

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

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

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

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

Line No.	Project No.	EA	Bridge	Description													Total
		Program	CCA	Status		Thru 2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	
49	CTR 0129	6825			Total	\$0	\$0	\$0	\$0	\$0	\$0	\$2,000,000	\$36,000,000	\$2,000,000	\$0	\$0	\$40,000,000
		3G457	SFO	SFOBB - Replace Joint Seals (Upper & Lower Deck);	Support	\$1,294,000	\$1,441,000										\$2,735,000
		REHAB		RSR - Replace Joint Seals (Upper Deck)	Capital	\$5,808,000											\$5,808,000
		6825		and Resurfacing	Total	\$7,102,000	\$1,441,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,543,000
50	CTR 0134	4H970	SFO	Gateway Park Oversight	Support	\$1,910,000											\$1,910,000
		REHAB		and Link (4H971) PAED	Capital	\$0											\$0
		6825			Total	\$1,910,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,910,000
51	CTR 0147	01408	SFO	SFOBB Maintenance Complex	Support	\$2,864,000											\$2,864,000
		REHAB		Maintenance Complex	Capital	\$38,600,000											\$38,600,000
		6825			Total	\$41,464,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$41,464,000
52	CTR 0148	01410	SFO	SFOBB Maintenance Complex	Support	\$0											\$0
		REHAB		Maintenance Warehouse	Capital	\$15,900,000											\$15,900,000
		6825		Phase 2	Total	\$15,900,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15,900,000
53	CTR 0151	3G443	SFO	Replace Grating Shields and Access Ladders	Support	\$1,744,000	\$209,000										\$1,953,000
		REHAB			Capital	\$2,729,000											\$2,729,000
		6825			Total	\$4,473,000	\$209,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,682,000
54	CTR 0152	0120M	SFO	Toll Plaza Repaving	Support	\$788,000	\$37,782										\$825,782
		REHAB			Capital	\$7,500,000	-\$37,782										\$7,462,218
		6825			Total	\$8,288,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,288,000
55	CTR 0153	1G310	SFO	Toll Plaza Repaving***	Support	\$0											\$0
		REHAB			Capital	\$1,800,000											\$1,800,000
		6825			Total	\$1,800,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,800,000
56	CTR 0154	3G440	SFO	Various Structural PIDS***	Support	\$210,000	-\$50,100										\$159,900
		REHAB			Capital	\$0											\$0
		6825			Total	\$210,000	-\$50,100	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$159,900
57	CTR 0155	3G450	VAR	Bridge Joint Seals***	Support	\$120,000	-\$62,389										\$57,611
		REHAB			Capital	\$0											\$0
		6828			Total	\$120,000	-\$62,389	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$57,611
58	CTR 0156	3G390	VAR	Bridge Lighting***	Support	\$120,000	-\$20,585										\$99,415
		REHAB			Capital	\$0											\$0
		6828			Total	\$120,000	-\$20,585	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$99,415
59	CTR 0157	3G400	VAR	Bridge Overlays***	Support	\$134,556											\$134,556
		REHAB			Capital	\$0											\$0
		6828			Total	\$134,556	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$134,556
60	CTR 0158	0120F	SFOBB	East Span Base	Support	\$0											\$0
		REHAB			Capital	\$1,965,000											\$1,965,000
		6825			Total	\$1,965,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,965,000
61	CTR 0159	2J870	SFOBB	West Span BASE	Support	\$456,000	\$132,000										\$588,000
		REHAB			Capital	\$9,500,000											\$9,500,000
		6825			Total	\$9,956,000	\$132,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,088,000
62	CTR 0160	4H180	SFOBB	Refill Seismic Dampeners***	Support	\$22,052											\$22,052
		REHAB			Capital	\$252,546											\$252,546
		6825			Total	\$274,597	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$274,597
63	CTR 0163	3G447	SFOBB	Rebuild Damaged Fender System ***	Support	\$238,798											\$238,798
		REHAB		W6	Capital	\$772,842											\$772,842
		6825			Total	\$1,011,640	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,011,640
64	CTR 0182	3G478	Var	PID - Water Line System	Support	\$244,000											\$244,000
		REHAB		Air Compressor, Airlines	Capital	\$0											\$0
		6828			Total	\$244,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$244,000
65	CTR 0201	01120	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
66	CTR 0202	01870	SFOBB	Install Air Gap Monitoring System***	Support	\$127,000											\$127,000
		REHAB			Capital	\$210,000											\$210,000
		6825			Total	\$337,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$337,000
67	CTR 0203	3G360	Var.	Replace Various Navigational and Utility Equipment	Support	\$127,650											\$127,650
		REHAB		Supplemental PID***	Capital	\$0											\$0
		6828			Total	\$127,650	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$127,650
68	CTR 0204	3G301	Var.	Replace Fog Horns, Radar Beacons and	Support	\$1,040,000		\$431,000	\$800,000	\$700,000	\$300,000						\$3,271,000
		REHAB		Related Electrical Systems on Northern Bridges	Capital	\$0		\$2,100,000		\$3,900,000							\$6,000,000
		6828			Total	\$1,040,000	\$0	\$2,531,000	\$800,000	\$4,600,000	\$300,000	\$0	\$0	\$0	\$0	\$0	\$9,271,000
69	CTR 0206	2J680	RSR	RSR Access - PPUL Oversight	Support	\$727,000	\$1,631,000										\$2,358,000
		REHAB			Capital	\$0											\$0
		6814			Total	\$727,000	\$1,631,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,358,000
70	CTR 0212	3G368	Var	Substation and Power Cable	Support	\$200,000											\$200,000
		REHAB			Capital	\$0											\$0
		6828			Total	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$200,000
71	CTR 0213	01412	SFOBB	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
72	CTR 0214	01413	SFOBB	CT Oversight of Bridge Yard	Support	\$423,802											\$423,802
		REHAB		(IERBYS Building Retrofit)	Capital	\$0											\$0
		6825			Total	\$423,802	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$423,802
73	CTR 0215	2J190	SFOBB	Replace transverse expansion joints ***	Support	\$950,000	\$359,010										\$1,309,010
		REHAB		West Span	Capital	\$2,400,000	-\$455,302										\$1,944,698
		6825			Total	\$3,350,000	-\$96,292	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,253,708
74	CTR 0216	2J410	CARQ	Al Zampa (CARQ) Joint Repair ***	Support	\$90,000	\$56,672										\$146,67

Line No.	Project No.	EA	Bridge	Description Status		Thru 20162017201820192020202120222023202420252026											Total	
		Program	CCA															
75	CTR 0217	2J400	SFOBB	I-880 Overhead Signage and Delineation Upgrade Oversight	Support	\$40,000												\$40,000
		REHAB			Capital	\$0										\$0		
		6825			Total	\$40,000	\$0									\$40,000		
76	CTR 0219	0K220	SFOBB	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	\$500,000		
77	CTR 0220	4H971	SFOBB	Gateway Park Bicycle Pedestrian Path (Link)	Support	\$3,173,000	-\$3,173,000										\$0	
		REHAB			Capital	\$0									\$0			
		6825			Total	\$3,173,000	-\$3,173,000	\$0		\$0		\$0		\$0	\$0	\$0		
78	CTR 0221	TBD	SFOBB	SAS Elevator Maintenance	Support	\$0											\$0	
		REHAB			Capital	\$240,000	-\$240,000								\$0			
		6825			Total	\$240,000	-\$240,000	\$0		\$0		\$0		\$0	\$0	\$0		
79	CTR 0222	TBD	SFOBB	SAS Maintenance Administration	Support	\$0											\$0	
		REHAB			Capital	\$1,000,000					\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$1,000,000	\$10,000,000		
		6825			Total	\$1,000,000	\$0	\$0		\$0		\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$1,000,000	\$10,000,000	
80	CTR 0223	TBD	SFOBB	Dehumidifier Maintenance	Support	\$0											\$0	
		REHAB			Capital	\$240,000	-\$240,000	\$1,000,000							\$1,000,000			
		6825			Total	\$240,000	-\$240,000	\$1,000,000	\$0		\$0		\$0		\$0	\$1,000,000		
81	CTR 0225	4J710	RSR	RSR Access - Bike Ped Oversight	Support	\$363,000	\$274,000										\$637,000	
		REHAB			Capital	\$0									\$0			
		6814			Total	\$363,000	\$274,000	\$0			\$0		\$0		\$0	\$637,000		
82	CTR 0226	1K450	SFOBB	Roof Repairs at Sterling Substation Minor Rehab	Support	\$72,000											\$72,000	
		REHAB			Capital	\$120,000									\$120,000			
		8033			Total	\$192,000	\$0	\$0		\$0		\$0		\$0	\$0	\$192,000		
83	CTR 0227	1K470	SMH	Roof Repairs at toll admin building (Toll Plaza) Minor Rehab	Support	\$60,000											\$60,000	
		REHAB			Capital	\$100,000									\$100,000			
		8033			Total	\$160,000	\$0	\$0		\$0		\$0		\$0	\$0	\$160,000		
84	CTR 0228	1K460	BM	Bird abatement at Benicia Toll Plaza Minor Rehab	Support	\$150,000											\$150,000	
		REHAB			Capital	\$250,000									\$250,000			
		8033			Total	\$400,000	\$0	\$0		\$0		\$0		\$0	\$0	\$400,000		
85	CTR 0229	0K691	SFOBB	Install Grease Caps and Repair Pre-stress Tendons East Span- Director's Order	Support	\$1,000,000											\$1,000,000	
		REHAB			Capital	\$3,000,000									\$3,000,000			
		6825			Total	\$4,000,000	\$0	\$0		\$0		\$0		\$0	\$0	\$4,000,000		
86	CTR 0230	3G482	BM	Repair Seismic Joint - Pier 3 Director's Order	Support	\$120,000											\$120,000	
		REHAB			Capital	\$291,000									\$291,000			
		6812			Total	\$411,000	\$0	\$0		\$0		\$0		\$0	\$0	\$411,000		
87	CTR 0231	TBD	RSR	Replace and Upgrade Navigational Lights to LED and connect it with SCADA for remote monitoring	Support	\$0			\$1,500,000								\$1,500,000	
		REHAB			Capital	\$0			\$1,500,000						\$1,500,000			
		6814			Total	\$0	\$0	\$3,000,000		\$0		\$0		\$0	\$0	\$3,000,000		
88	CTR 0232	TBD	SFOBB	YBI Tunnel Concrete Repair	Support	\$0											\$0	
		REHAB			Capital	\$0	\$500,000								\$500,000			
		6825			Total	\$0	\$500,000	\$0		\$0		\$0		\$0	\$0	\$500,000		
89	CTR 0233	TBD	SFOBB	W4 Fender Repair Director's Order	Support	\$0	\$618,000	\$100,000									\$718,000	
		REHAB			Capital	\$0	\$2,200,000								\$2,200,000			
		6825			Total	\$0	\$2,818,000	\$100,000		\$0		\$0		\$0	\$0	\$2,918,000		
90	CTR Res	CTR Res	Var.	Caltrans Program Contingency	Support	\$361,936	\$4,638,064										\$5,000,000	
		REHAB			Capital	\$0									\$0			
		6829			Total	\$361,936	\$4,638,064	\$0		\$0		\$0		\$0	\$0	\$5,000,000		
91	880/92	2G361	880/92	Landscaping**	Support	\$690,000											\$690,000	
		RM1			Capital	\$1,800,000									\$1,800,000			
		8615			Total	\$2,490,000	\$0	\$0		\$0		\$0		\$0	\$0	\$2,490,000		
92	880/92	2G362	880/92	Landscaping**	Support	\$800,000											\$800,000	
		RM1			Capital	\$0									\$0			
		8615			Total	\$800,000	\$0	\$0		\$0		\$0		\$0	\$0	\$800,000		
93	BM	0060A	BM	Modification to 1962 Bridge** ***	Support	\$6,211											\$6,211	
		RM1			Capital	\$0									\$0			
		8210			Total	\$6,211	\$0	\$0		\$0		\$0		\$0	\$0	\$6,211		
94	BM	0060C	BM	Replacement Planting**	Support	\$584,000											\$584,000	
		RM1			Capital	\$1,125,000									\$1,125,000			
		8210			Total	\$1,709,000	\$0	\$0		\$0		\$0		\$0	\$0	\$1,709,000		
95	CAR	0130J	CAR	Site Mitigation 3**	Support	\$150,000											\$150,000	
		RM1			Capital	\$0									\$0			
		8315			Total	\$150,000	\$0	\$0		\$0		\$0		\$0	\$0	\$150,000		
96	CAR	0130K	CAR	Misc Landscaping** ***	Support	\$4,177											\$4,177	
		RM1			Capital	\$0									\$0			
		8315			Total	\$4,177	\$0	\$0		\$0		\$0		\$0	\$0	\$4,177		
97	880/92	01601	880/92	880/92 Interchange**	Support	\$850,000											\$850,000	
		RM1			Capital	\$2,500,000									\$2,500,000			
		8615			Total	\$3,350,000	\$0	\$0		\$0		\$0		\$0	\$0	\$3,350,000		
98	SMH	27790	SMH	Bay Trail Improvement**	Support	\$0											\$0	
		RM1			Capital	\$115,000									\$115,000			
		8637			Total	\$115,000	\$0	\$0		\$0		\$0		\$0	\$0	\$115,000		
99	BR 0001	8531	BATA	Benicia ORT***	Support	\$0											\$0	
		REHAB			Capital	\$4,153,000									\$4,153,000			
			Total		\$4,153,000	\$0	\$0		\$0		\$0		\$0	\$0	\$4,153,000			
100	BR 0002	8539	BATA	SFOBB Eyebare Review	Support	\$2,914,000											\$2,914,000	
		REHAB			Capital	\$0									\$0			
			Total		\$2,914,000	\$0	\$0		\$0		\$0		\$0	\$0	\$2,914,000			
101	BR 0003	8594	BATA	SFOBB West Span Pathway Planning	Support	\$1,750,000											\$1,750,000	

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

Line No.	Project No.	EA Program	Bridge CCA	Description Status		Thru 2016											Total
						2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	
				Total		\$50,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000,000
128	BR 0035	8930 REHAB	BATA	Richmond-San Rafael Bridge I-580 Access Improvements	Support	\$600,000	\$600,000	\$294,000									\$1,494,000
				Capital		\$23,000,000	\$41,590,000	\$4,504,000									\$69,094,000
				Total		\$23,600,000	\$42,190,000	\$4,798,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$70,588,000
129	BR 0037	8932 REHAB	BATA	ETC Loop Rehabilitation new request FY 2014	Support	\$0											\$0
				Capital		\$0											\$0
				Total		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
130	BR 0038	8938 REHAB	BATA	Future CSC Procurement	Support	\$0											\$0
				Capital		\$0	\$1,500,000	\$1,500,000	\$11,000,000								\$14,000,000
				Total		\$0	\$1,500,000	\$1,500,000	\$11,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$14,000,000
131	BR 0039	8933 REHAB	BATA	Plan Bay Area TMS	Support	\$0											\$0
				Capital		\$9,000,000											\$9,000,000
				Total		\$9,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,000,000
132	BR 0040	8012 REHAB	BATA	All Electronic Tolling Study	Support	\$0											\$0
				Capital		\$450,000				\$5,000,000							\$5,450,000
				Total		\$450,000	\$0	\$0	\$0	\$5,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$5,450,000
133	BR 0041	8934 REHAB	BATA	Temporary License Plate System Implementation	Support	\$0											\$0
				Capital		\$500,000											\$500,000
				Total		\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000
134	BR 0042	8935 REHAB	BATA	Communications in Bridge Corridors	Support	\$0											\$0
				Capital		\$2,500,000											\$2,500,000
				Total		\$2,500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,500,000
135	BR 0043	8936 REHAB	BATA	Backhaul Connection Infrastructure	Support	\$0											\$0
				Capital		\$1,000,000											\$1,000,000
				Total		\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000,000
136	BR 0044	8540 REHAB	BATA	Regional Transportation Sea Level Rise Asset	Support	\$0											\$0
				Capital		\$2,000,000											\$2,000,000
				Total		\$2,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,000,000
137	BR 0045	8530 REHAB	BATA	Drainage studies for the Bridges	Support	\$0											\$0
				Capital		\$500,000											\$500,000
				Total		\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000
138	BR 0046	8528 REHAB	BATA	Bay Lights Maintenance	Support	\$0											\$0
				Capital		\$160,000	\$160,000	\$160,000	\$160,000	\$160,000	\$260,000	\$260,000	\$260,000	\$260,000	\$260,000	\$260,000	\$2,360,000
				Total		\$160,000	\$160,000	\$160,000	\$160,000	\$160,000	\$260,000	\$260,000	\$260,000	\$260,000	\$260,000	\$260,000	\$2,360,000
139	BR Res	8928 REHAB	Var.	BATA Program Contingency	Support	\$0											\$0
				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

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

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



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

Capital Program 30914(c) Project No.	Project Title	Project Sponsor(s)	Toll Funding (thousands)
1	BART/Muni Connection at Embarcadero and Civic Center Stations	BART	\$3,000,000
2	SF MUNI Metro 3rd Street LRT Extension Metro East Maintenance Facility	SF MTA	\$30,000,000
3	SF MUNI Historic Streetcars Rehabilitation	SF MTA	\$10,000,000
4	Dumbarton Commuter Rail	San Mateo County Transportation Authority, Capitol Corridor JPA, Alameda County Transportation Commission (ACTC)	\$9,157,000
5	Vallejo Station	City of Vallejo	\$26,000,000
6	Solano County Express Bus Intermodal Facilities	Solano Transportation Authority	\$12,251,422
7	I-80 / I-680 / SR 12 Interchange	Solano Transportation Authority	\$100,000,000
8	I-80 EB HOV Lane Extension from Route 4 to Carquinez Bridge	Caltrans	\$37,174,545
9	Richmond Parkway Park & Ride	Solano Transportation Authority	\$3,850,000
10	SMART Extension to Larkspur or San Quentin	Sonoma Marin Area Rail Transit District (SMART)	\$58,500,000
11	U.S. 101 Greenbrae I/C Corridor and Bike/ Ped Improvements	Transportation Authority of Marin	\$43,500,000
12	Direct HOV Lane Connector from I-680 to Pleasant Hill BART	Contra Costa Transportation Authority	\$20,425,000
13	E-BART	Contra Costa Transportation Authority and BART	\$96,000,000
14	Capital Corridor Station and Track Improvements in Solano County	Capital Corridor JPA / STA	\$35,950,126
15	Central Contra Costa BART Crossover	BART	\$25,000,000
16	Benicia-Martinez Bridge: New Span	Bay Area Toll Authority	\$50,000,000
17	Express Bus North	Competitive	\$18,798,452
18	Clipper	Metropolitan Transportation Commission	\$22,000,000
19	Real Time Transit	Metropolitan Transportation Commission	\$20,000,000
20	Safe Routes to Transit	East Bay Bicycle Coalition / Transform	\$22,500,000
21	BART Tube Seismic Retrofit	BART	\$33,801,000
22	Transbay Terminal/Downtown Caltrain Extension	Transbay Joint Powers Authority	\$150,000,000
23	Oakland Airport Connector	Port of Oakland and BART	\$115,199,000
24	AC Transit Enhanced Bus	AC Transit	\$77,780,172
25	Commute Ferry Service for Alameda/Oakland/Harbor Bay	Water Transit Authority	\$12,000,000
26	Commute Ferry Service for Berkeley/Albany	Water Transit Authority	\$12,000,000
27	Commute Ferry Service for South San Francisco	Water Transit Authority	\$12,000,000
28	Water Transit Facility Improvements	Water Transit Authority	\$48,000,000
29	Express Bus South	AC Transit and Alameda County Transportation Commission (ACTC)	\$33,932,828
30	I-680 North Safety Improvements	Alameda County Transportation Commission (ACTC), City of Oakland, and Caltrans	\$12,300,000
31	BART Warm Springs Extension	BART	\$188,000,000
32	I-580 (Tri Valley) Rapid Transit Corridor Improvements	Alameda County Transportation Commission (ACTC)	\$85,000,000
33	San Francisco Bay Area Rail Study	BART	\$8,500,000
34	Integrated Fare Structure Program	TransLink® Consortium	\$1,500,000
35	Transit Commute Benefits Promotion	Metropolitan Transportation Commission	\$5,000,000
36	Caldecott Tunnel Improvements - Fourth Bore	Contra Costa Transportation Authority	\$45,075,000
37	BART Transit Capital Rehabilitation	BART	\$24,000,000
38	Regional Express Lane Network	MTC	\$4,825,455
39	Modifications in I-80 and San Pablo	Contra Costa Transportation Authority	\$8,000,000
40	Caltrain Electrification	Caltrain	\$20,000,000
TOTAL			\$1,515,000,000

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



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

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

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

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



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

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

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

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

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

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



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

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

Project No.	Project Title	Project Sponsor(s)	Toll Funding (thousands)
1	South Access to the Golden Gate Bridge - Doyle Drive Replacement Project	SFCTA, MTC, CT, GGBTHD	\$80,000
2	E BART	BART, MTC	\$111,500
3	Transbay Terminal/Downtown Extension Phase 1	TJPA, MTC	\$150,000
4	Tri-Valley Transit Access Improvements to BART	San Mateo County Transportation Authority, Capitol Corridor JPA, Alameda County Transportation Commission (ACTC)	\$95,000
5	I-80/I-680 Interchange	STA, MTC	\$100,000
6	Fairfield/Vacaville Train Station	STA, MTC	\$9,000
7	BART to Warm Springs	BART, MTC	\$5,000
8	Regional Express Lanes Network	MTC	\$2,800
9	VTA Mission/Warren/Truck Rail Facility	VTA	\$6,500
10	Other Corridor Improvements	MTC	\$10,200
TOTAL			\$570,000

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

Pursuant to the Plan of Finance (Resolution No. 57) approved in 2005, the 2013-14 Plan of Finance (Resolution No. 110) approved November 20, 2013, the Master Indenture and subsequent indentures, the Authority designates and reserves an amount not less than \$1 billion to be maintained for authorized purposes, including but not limited to:

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

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

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



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

Memorandum

TO: Bay Area Toll Authority

DATE: June 1, 2016

FR: Executive Director

W. I. 1251/1256

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

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

FY 2015-16 Operating Update

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

Table 1

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

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

Table 2

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

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

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

FY 2016-17 Draft Operating Budget

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

General Toll Revenue - \$709 million

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

Other Revenues - \$100 million

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

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

Operating Expense

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

Toll bridge operations and maintenance expense - \$75.7 million

Caltrans - \$31.4 million

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

Electronic Toll Collection - \$44.7 million

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

Toll Bridge Administration - \$19 million

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

Transfers to MTC - \$18 million

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

Debt Service - \$516 million

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

FY 2016-17 Capital Budget

Express Lanes

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

Toll Bridge Seismic Retrofit Program

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

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

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

Table 3
Toll Bridge Seismic Retrofit Program Budget

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

Toll Bridge Rehabilitation Program

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

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

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

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

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

Reserve Designations

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

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

BATA continues to maintain full funding of all designated reserves.

Recommendation

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



Steve Heminger

SH:bm
Attachment

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

ABSTRACT

BATA Resolution No. 118

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

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

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

BAY AREA TOLL AUTHORITY
RESOLUTION No. 118

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

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

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

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

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

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

WHEREAS, BATA staff has prepared a proposed budget for FY 2016-17 that includes anticipated revenues and expenses, as set forth in Attachment A, and reserve designations as set forth in Attachment G to this resolution, attached hereto and incorporated herein by this reference; and

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

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

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

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

WHEREAS, in accordance with the BATA Plan of Finance plan (BATA Resolution No. 110), adopted by the Authority on November 20, 2013, and the bond covenants adopted under the Master Indenture and Supplemental Indentures, BATA is required to maintain certain reserves and contingencies including a reserve for operations and maintenance at twice the adopted operating budget and a Self Insurance Reserve of at least \$50 million which are detailed in Attachment G of this resolution; and

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

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

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

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

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

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

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

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

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

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

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

BAY AREA TOLL AUTHORITY

Dave Cortese, Chair

The above resolution was entered into by the Bay Area Toll Authority at a regular meeting of the Authority held in Oakland, California, on June 22, 2016.

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

Attachments
BATA Resolution No. 118

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

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

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

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

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

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

Attachment F: AB 1171 Capital Program.

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



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

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

OPERATING REVENUE-EXPENSE SUMMARY

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

REVENUE DETAIL

BUDGET FY 2016-17

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

EXPENSE DETAIL

BUDGET FY 2016-17

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



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

Attachment B
Bay Area Toll Authority

Other Capital Projects

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

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



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

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

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

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

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

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

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

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

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

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

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

**Previous expenses covered in RM1 Program.

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

**Previous expenses covered in RM1 Program.

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



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

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

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

Line No.	Project No.	EA Program	Bridge CCA	Description Status		Thru 2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	Total
1	Completed	REHAB	Var.	Completed/Closed Rehab Projects	Support	\$38,665,694											\$38,665,694
		8030			Capital	\$78,636,635											\$78,636,635
					Total	\$117,302,329	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$117,302,329
2	CTR 0001	00297	SFO	Construct New Toll Operations Building	Support	\$7,542,800	\$83,000										\$7,625,800
		REHAB			Capital	\$0											\$0
		6825			Total	\$7,542,800	\$83,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,625,800
3	CTR 0002	00394	RSR	RSR Maintenance Building	Support	\$5,885,000											\$5,885,000
		REHAB			Capital	\$4,641,000											\$4,641,000
		6814			Total	\$10,526,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,526,000
4	CTR 0003	01090	ALL	Upgrade Existing SCADA System	Support	\$6,180,409											\$6,180,409
		REHAB			Capital	\$5,561,378	\$36,213										\$5,597,591
		6828			Total	\$11,741,788	\$36,213	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$11,778,001
5	CTR 0009	01407	SFO	Toll Plaza Median Landscaping	Support	\$720,000											\$720,000
		REHAB			Capital	\$1,062,000											\$1,062,000
		6825			Total	\$1,782,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,782,000
6	CTR 0010	0120T	SFO	W4 Substation Upgrade, Foghorn Replacement, BASE	Support	\$2,292,500	\$2,042,500										\$4,335,000
		REHAB			Capital	\$12,985,000											\$12,985,000
		6825			Total	\$15,277,500	\$2,042,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$17,320,000
7	CTR 0012	04082	SFO	Replace Substation Equipment on WS***	Support	\$957,644											\$957,644
		REHAB			Capital	\$869,782											\$869,782
		6825			Total	\$1,827,425	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,827,425
8	CTR 0013	04100	SMH	Resurface Orthotropic Deck	Support	\$6,372,000	\$1,862,000										\$8,234,000
		REHAB		Deck Rehabilitation & 12KV Cable for Entire Bridge	Capital	\$29,500,000											\$29,500,000
		6826			Total	\$35,872,000	\$1,862,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$37,734,000
9	CTR 0014	3G460	Var.	Northern Bridge Structural Improvements***	Support	\$176,000	-\$103,338										\$72,662
		REHAB			Capital	\$0											\$0
		6828			Total	\$176,000	-\$103,338	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$72,662
10	CTR 0015	04224	SMH	Replace Elec Cable Hangers & Upgrade 12kv System***	Support	\$2,869,539											\$2,869,539
		REHAB			Capital	\$2,777,316											\$2,777,316
		6826			Total	\$5,646,855	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,646,855
11	CTR 0016	04225	DUM	Expansion Joint Rehabilitation	Support	\$2,091,531											\$2,091,531
		REHAB			Capital	\$2,700,672											\$2,700,672
		6827			Total	\$4,792,203	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,792,203
12	CTR 0145	01205	SFO	SFOBB East Span YBITS 1	Support	\$1,640,000											\$1,640,000
		REHAB		YBI Resurfacing/BASE	Capital	\$22,150,000											\$22,150,000
		6825		Replace Lighting w/ HPS Lighting System	Total	\$23,790,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$23,790,000
13	CTR 0018	04907	CAR	Replace Pier 3 Fender Structure Support and Timber Fenders at Piers 2, 3, 4***	Support	\$4,811,400											\$4,811,400
		REHAB			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											\$1,271,000
		REHAB			Capital	\$0											\$0
		6825			Total	\$1,271,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,271,000
17	CTR 0032	1G720	SFO	Eyebar Monitoring System (ES)***	Support	\$207,931											\$207,931
		REHAB			Capital	\$3,431,263											\$3,431,263
		6825			Total	\$3,639,194	\$0	\$0	\$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	\$3,007,000	\$1,604,000	\$1,000,000									\$5,611,000

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

Line No.	Project No.	EA Program	Bridge CCA	Description Status		Thru 2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	Total
		6825			Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,000,000	\$36,000,000	\$2,000,000	\$0	\$40,000,000
49	CTR 0129	3G457 REHAB 6825	SFO	SFOBB - Replace Joint Seals (Upper & Lower Deck); RSR - Replace Joint Seals (Upper Deck) and Resurfacing	Support Capital Total	\$1,294,000 \$5,808,000 \$7,102,000	\$1,441,000										\$2,735,000 \$5,808,000 \$8,543,000
50	CTR 0134	4H970 REHAB 6825	SFO	Gateway Park Oversight and Link (4H971) PAED	Support Capital Total	\$1,910,000 \$0 \$1,910,000	\$0										\$1,910,000 \$0 \$1,910,000
51	CTR 0147	01408 REHAB 6825	SFO	SFOBB Maintenance Complex Maintenance Complex	Support Capital Total	\$2,864,000 \$38,600,000 \$41,464,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,864,000 \$38,600,000 \$41,464,000
52	CTR 0148	01410 REHAB 6825	SFO	SFOBB Maintenance Complex Maintenance Warehouse Phase 2	Support Capital Total	\$0 \$15,900,000 \$15,900,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0 \$15,900,000 \$15,900,000
53	CTR 0151	3G443 REHAB 6825	SFO	Replace Grating Shields and Access Ladders	Support Capital Total	\$1,744,000 \$2,729,000 \$4,473,000	\$209,000										\$1,953,000 \$2,729,000 \$4,682,000
54	CTR 0152	0120M REHAB 6825	SFO	Toll Plaza Repaving	Support Capital Total	\$788,000 \$7,500,000 \$8,288,000	\$37,782 -\$37,782 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$825,782 \$7,462,218 \$8,288,000
55	CTR 0153	1G310 REHAB 6825	SFO	Toll Plaza Repaving***	Support Capital Total	\$0 \$1,800,000 \$1,800,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0 \$1,800,000 \$1,800,000
56	CTR 0154	3G440 REHAB 6825	SFO	Various Structural PIDS***	Support Capital Total	\$210,000 \$0 \$210,000	-\$50,100										\$159,900 \$0 \$159,900
57	CTR 0155	3G450 REHAB 6828	VAR	Bridge Joint Seals***	Support Capital Total	\$120,000 \$0 \$120,000	-\$62,389										\$57,611 \$0 \$57,611
58	CTR 0156	3G390 REHAB 6828	VAR	Bridge Lighting***	Support Capital Total	\$120,000 \$0 \$120,000	-\$20,585										\$99,415 \$0 \$99,415
59	CTR 0157	3G400 REHAB 6828	VAR	Bridge Overlays***	Support Capital Total	\$134,556 \$0 \$134,556											\$134,556 \$0 \$134,556
60	CTR 0158	0120F REHAB 6825	SFOBB	East Span Base	Support Capital Total	\$0 \$1,965,000 \$1,965,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0 \$1,965,000 \$1,965,000
61	CTR 0159	2J870 REHAB 6825	SFOBB	West Span BASE	Support Capital Total	\$456,000 \$9,500,000 \$9,956,000	\$132,000										\$588,000 \$9,500,000 \$10,088,000
62	CTR 0160	4H180 REHAB 6825	SFOBB	Refill Seismic Dampeners***	Support Capital Total	\$22,052 \$252,546 \$274,597	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$22,052 \$252,546 \$274,597
63	CTR 0163	3G447 REHAB 6825	SFOBB	Rebuild Damaged Fender System *** W6	Support Capital Total	\$238,798 \$772,842 \$1,011,640	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$238,798 \$772,842 \$1,011,640
64	CTR 0182	3G478 REHAB 6828	Var	PID - Water Line System Air Compressor, Airlines	Support Capital Total	\$244,000 \$0 \$244,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$244,000 \$0 \$244,000
65	CTR 0201	0J120 REHAB 6814	RSR	Replace Expansion Joint at Pier 44E***	Support Capital Total	\$68,600 \$270,000 \$338,600	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$68,600 \$270,000 \$338,600
66	CTR 0202	0J870 REHAB 6825	SFOBB	Install Air Gap Monitoring System***	Support Capital Total	\$127,000 \$210,000 \$337,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$127,000 \$210,000 \$337,000
67	CTR 0203	3G360 REHAB 6828	Var.	Replace Various Navigational and Utility Equipment Supplemental PID***	Support Capital Total	\$127,650 \$0 \$127,650	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$127,650 \$0 \$127,650
68	CTR 0204	3G301 REHAB 6828	Var.	Replace Fog Horns, Radar Beacons and Related Electrical Systems on Northern Bridges	Support Capital Total	\$1,040,000 \$0 \$1,040,000	\$0	\$431,000 \$2,100,000 \$2,531,000	\$800,000	\$700,000 \$3,900,000 \$4,600,000	\$300,000		\$0	\$0	\$0	\$0	\$3,271,000 \$6,000,000 \$9,271,000
69	CTR 0206	2J680 REHAB 6814	RSR	RSR Access - PPUL Oversight	Support Capital Total	\$727,000 \$0 \$727,000	\$1,631,000										\$2,358,000 \$0 \$2,358,000
70	CTR 0212	3G368 REHAB 6828	Var	Substation and Power Cable	Support Capital Total	\$200,000 \$0 \$200,000	\$1,631,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,000,000 \$0 \$2,000,000
71	CTR 0213	01412 REHAB 6825	SFOBB	CT Oversight of Bridge Yard *** (IERBYS Building Slab)	Support Capital Total	\$276,198 \$0 \$276,198	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$276,198 \$0 \$276,198
72	CTR 0214	01413 REHAB 6825	SFOBB	CT Oversight of Bridge Yard (IERBYS Building Retrofit)	Support Capital Total	\$423,802 \$0 \$423,802	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$423,802 \$0 \$423,802
73	CTR 0215	2J190 REHAB 6825	SFOBB	Replace transverse expansion joints *** West Span	Support Capital Total	\$950,000 \$2,400,000 \$3,350,000	\$359,010 -\$455,302 -\$96,292		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,309,010 \$1,944,698 \$3,253,708
74	CTR 0216	2J410 REHAB 6813	CARQ	AI Zampa (CARQ) Joint Repair ***	Support Capital Total	\$90,000 \$281,000 \$371,000	\$56,672 -\$97,408 -\$40,735	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$146,672 \$183,592 \$330,265

Line No.	Project No.	EA	Bridge	Description Status		Thru 20162017201820192020202120222023202420252026											Total
		Program	CCA														
75	CTR 0217	2J400	SFOBB	I-880 Overhead Signage and Delineation Upgrade Oversight	Support	\$40,000											\$40,000
		REHAB			Capital	\$0									\$0		
		6825			Total	\$40,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$40,000		
76	CTR 0219	0K220	SFOBB	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	\$500,000		
77	CTR 0220	4H971	SFOBB	Gateway Park Bicycle Pedestrian Path (Link)	Support	\$3,173,000	-\$3,173,000									\$0	
		REHAB			Capital	\$0									\$0		
		6825			Total	\$3,173,000	-\$3,173,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
78	CTR 0221	TBD	SFOBB	SAS Elevator Maintenance	Support	\$0										\$0	
		REHAB			Capital	\$240,000	-\$240,000								\$0		
		6825			Total	\$240,000	-\$240,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
79	CTR 0222	TBD	SFOBB	SAS Maintenance Administration	Support	\$0										\$0	
		REHAB			Capital	\$1,000,000				\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$1,000,000	\$10,000,000		
		6825			Total	\$1,000,000	\$0	\$0	\$0	\$0	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$1,000,000	\$10,000,000	
80	CTR 0223	TBD	SFOBB	Dehumidifier Maintenance	Support	\$0										\$0	
		REHAB			Capital	\$240,000	-\$240,000	\$1,000,000							\$1,000,000		
		6825			Total	\$240,000	-\$240,000	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000,000		
81	CTR 0225	4J710	RSR	RSR Access - Bike Ped Oversight	Support	\$363,000	\$274,000									\$637,000	
		REHAB			Capital	\$0									\$0		
		6814			Total	\$363,000	\$274,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
82	CTR 0226	1K450	SFOBB	Roof Repairs at Sterling Substation Minor Rehab	Support	\$72,000										\$72,000	
		REHAB			Capital	\$120,000									\$120,000		
		8033			Total	\$192,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$192,000		
83	CTR 0227	1K470	SMH	Roof Repairs at toll admin building (Toll Plaza) Minor Rehab	Support	\$60,000										\$60,000	
		REHAB			Capital	\$100,000									\$100,000		
		8033			Total	\$160,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$160,000		
84	CTR 0228	1K460	BM	Bird abatement at Benicia Toll Plaza Minor Rehab	Support	\$150,000										\$150,000	
		REHAB			Capital	\$250,000									\$250,000		
		8033			Total	\$400,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$400,000		
85	CTR 0229	0K691	SFOBB	Install Grease Caps and Repair Pre-stress Tendons East Span- Director's Order	Support	\$1,000,000										\$1,000,000	
		REHAB			Capital	\$3,000,000									\$3,000,000		
		6825			Total	\$4,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,000,000		
86	CTR 0230	3G482	BM	Repair Seismic Joint - Pier 3 Director's Order	Support	\$120,000										\$120,000	
		REHAB			Capital	\$291,000									\$291,000		
		6812			Total	\$411,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$411,000		
87	CTR 0231	TBD	RSR	Replace and Upgrade Navigational Lights to LED and connect it with SCADA for remote monitoring	Support	\$0		\$1,500,000								\$1,500,000	
		REHAB			Capital	\$0		\$1,500,000							\$1,500,000		
		6814			Total	\$0	\$0	\$3,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$3,000,000		
88	CTR 0232	TBD	SFOBB	YBI Tunnel Concrete Repair	Support	\$0										\$0	
		REHAB			Capital	\$0	\$500,000								\$500,000		
		6825			Total	\$0	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000		
89	CTR 0233	TBD	SFOBB	W4 Fender Repair Director's Order	Support	\$0	\$618,000	\$100,000								\$718,000	
		REHAB			Capital	\$0	\$2,200,000								\$2,200,000		
		6825			Total	\$0	\$2,818,000	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$2,918,000		
90	CTR Res	CTR Res	Var.	Caltrans Program Contingency	Support	\$361,936	\$4,638,064									\$5,000,000	
		REHAB			Capital	\$0									\$0		
		6829			Total	\$361,936	\$4,638,064	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,000,000		
91	880/92	2G361	880/92	Landscaping**	Support	\$690,000										\$690,000	
		RM1			Capital	\$1,800,000									\$1,800,000		
		8615			Total	\$2,490,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,490,000		
92	880/92	2G362	880/92	Landscaping**	Support	\$800,000										\$800,000	
		RM1			Capital	\$0									\$0		
		8615			Total	\$800,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$800,000		
93	BM	0060A	BM	Modification to 1962 Bridge** ***	Support	\$6,211										\$6,211	
		RM1			Capital	\$0									\$0		
		8210			Total	\$6,211	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,211		
94	BM	0060C	BM	Replacement Planting**	Support	\$584,000										\$584,000	
		RM1			Capital	\$1,125,000									\$1,125,000		
		8210			Total	\$1,709,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,709,000		
95	CAR	0130J	CAR	Site Mitigation 3**	Support	\$150,000										\$150,000	
		RM1			Capital	\$0									\$0		
		8315			Total	\$150,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000		
96	CAR	0130K	CAR	Misc Landscaping** ***	Support	\$4,177										\$4,177	
		RM1			Capital	\$0									\$0		
		8315			Total	\$4,177	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,177		
97	880/92	01601	880/92	880/92 Interchange**	Support	\$850,000										\$850,000	
		RM1			Capital	\$2,500,000									\$2,500,000		
		8615			Total	\$3,350,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,350,000		
98	SMH	27790	SMH	Bay Trail Improvement**	Support	\$0										\$0	
		RM1			Capital	\$115,000									\$115,000		
		8637			Total	\$115,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$115,000		
99	BR 0001	8531	BATA	Benicia ORT***	Support	\$0										\$0	
		REHAB			Capital	\$4,153,000									\$4,153,000		
			Total		\$4,153,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,153,000		
100	BR 0002	8539	BATA	SFOBB Eyebare Review	Support	\$2,914,000										\$2,914,000	
		REHAB			Capital	\$0									\$0		
			Total		\$2,914,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,914,000		
101	BR 0003	8594	BATA	SFOBB West Span Pathway Planning	Support	\$1,750,000										\$1,750,000	

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

Line No.	Project No.	EA Program	Bridge CCA	Description Status		Thru 2016											Total
						2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	
				Total		\$50,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000,000
128	BR 0035	8930 REHAB	BATA	Richmond-San Rafael Bridge I-580 Access Improvements	Support	\$600,000	\$600,000	\$294,000									\$1,494,000
				Capital		\$23,000,000	\$41,590,000	\$4,504,000									\$69,094,000
				Total		\$23,600,000	\$42,190,000	\$4,798,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$70,588,000
129	BR 0037	8932 REHAB	BATA	ETC Loop Rehabilitation new request FY 2014	Support	\$0											\$0
				Capital		\$0											\$0
				Total		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
130	BR 0038	8938 REHAB	BATA	Future CSC Procurement	Support	\$0											\$0
				Capital		\$0	\$1,500,000	\$1,500,000	\$11,000,000								\$14,000,000
				Total		\$0	\$1,500,000	\$1,500,000	\$11,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$14,000,000
131	BR 0039	8933 REHAB	BATA	Plan Bay Area TMS	Support	\$0											\$0
				Capital		\$9,000,000											\$9,000,000
				Total		\$9,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,000,000
132	BR 0040	8012 REHAB	BATA	All Electronic Tolling Study	Support	\$0											\$0
				Capital		\$450,000				\$5,000,000							\$5,450,000
				Total		\$450,000	\$0	\$0	\$0	\$5,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$5,450,000
133	BR 0041	8934 REHAB	BATA	Temporary License Plate System Implementation	Support	\$0											\$0
				Capital		\$500,000											\$500,000
				Total		\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000
134	BR 0042	8935 REHAB	BATA	Communications in Bridge Corridors	Support	\$0											\$0
				Capital		\$2,500,000											\$2,500,000
				Total		\$2,500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,500,000
135	BR 0043	8936 REHAB	BATA	Backhaul Connection Infrastructure	Support	\$0											\$0
				Capital		\$1,000,000											\$1,000,000
				Total		\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000,000
136	BR 0044	8540 REHAB	BATA	Regional Transportation Sea Level Rise Asset	Support	\$0											\$0
				Capital		\$2,000,000											\$2,000,000
				Total		\$2,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,000,000
137	BR 0045	8530 REHAB	BATA	Drainage studies for the Bridges	Support	\$0											\$0
				Capital		\$500,000											\$500,000
				Total		\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000
138	BR 0046	8528 REHAB	BATA	Bay Lights Maintenance	Support	\$0											\$0
				Capital		\$160,000	\$160,000	\$160,000	\$160,000	\$160,000	\$260,000	\$260,000	\$260,000	\$260,000	\$260,000	\$260,000	\$2,360,000
				Total		\$160,000	\$160,000	\$160,000	\$160,000	\$160,000	\$260,000	\$260,000	\$260,000	\$260,000	\$260,000	\$260,000	\$2,360,000
139	BR Res	8928 REHAB	Var.	BATA Program Contingency RM1 Closeout	Support	\$0											\$0
				Capital		\$3,258,612											\$3,258,612
				Total		\$3,258,612	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,258,612

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

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



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

Capital Program 30914(c) Project No.	Project Title	Project Sponsor(s)	Toll Funding (thousands)
1	BART/Muni Connection at Embarcadero and Civic Center Stations	BART	\$3,000,000
2	SF MUNI Metro 3rd Street LRT Extension Metro East Maintenance Facility	SF MTA	\$30,000,000
3	SF MUNI Historic Streetcars Rehabilitation	SF MTA	\$10,000,000
4	Dumbarton Commuter Rail	San Mateo County Transportation Authority, Capitol Corridor JPA, Alameda County Transportation Commission (ACTC)	\$9,157,000
5	Vallejo Station	City of Vallejo	\$26,000,000
6	Solano County Express Bus Intermodal Facilities	Solano Transportation Authority	\$12,251,422
7	I-80 / I-680 / SR 12 Interchange	Solano Transportation Authority	\$100,000,000
8	I-80 EB HOV Lane Extension from Route 4 to Carquinez Bridge	Caltrans	\$37,174,545
9	Richmond Parkway Park & Ride	Solano Transportation Authority	\$3,850,000
10	SMART Extension to Larkspur or San Quentin	Sonoma Marin Area Rail Transit District (SMART)	\$58,500,000
11	U.S. 101 Greenbrae I/C Corridor and Bike/ Ped Improvements	Transportation Authority of Marin	\$43,500,000
12	Direct HOV Lane Connector from I-680 to Pleasant Hill BART	Contra Costa Transportation Authority	\$20,425,000
13	E-BART	Contra Costa Transportation Authority and BART	\$96,000,000
14	Capital Corridor Station and Track Improvements in Solano County	Capital Corridor JPA / STA	\$35,950,126
15	Central Contra Costa BART Crossover	BART	\$25,000,000
16	Benicia-Martinez Bridge: New Span	Bay Area Toll Authority	\$50,000,000
17	Express Bus North	Competitive	\$18,798,452
18	Clipper	Metropolitan Transportation Commission	\$22,000,000
19	Real Time Transit	Metropolitan Transportation Commission	\$20,000,000
20	Safe Routes to Transit	East Bay Bicycle Coalition / Transform	\$22,500,000
21	BART Tube Seismic Retrofit	BART	\$33,801,000
22	Transbay Terminal/Downtown Caltrain Extension	Transbay Joint Powers Authority	\$150,000,000
23	Oakland Airport Connector	Port of Oakland and BART	\$115,199,000
24	AC Transit Enhanced Bus	AC Transit	\$77,780,172
25	Commute Ferry Service for Alameda/Oakland/Harbor Bay	Water Transit Authority	\$12,000,000
26	Commute Ferry Service for Berkeley/Albany	Water Transit Authority	\$12,000,000
27	Commute Ferry Service for South San Francisco	Water Transit Authority	\$12,000,000
28	Water Transit Facility Improvements	Water Transit Authority	\$48,000,000
29	Express Bus South	AC Transit and Alameda County Transportation Commission (ACTC)	\$33,932,828
30	I-680 North Safety Improvements	Alameda County Transportation Commission (ACTC), City of Oakland, and Caltrans	\$12,300,000
31	BART Warm Springs Extension	BART	\$188,000,000
32	I-580 (Tri Valley) Rapid Transit Corridor Improvements	Alameda County Transportation Commission (ACTC)	\$85,000,000
33	San Francisco Bay Area Rail Study	BART	\$8,500,000
34	Integrated Fare Structure Program	TransLink® Consortium	\$1,500,000
35	Transit Commute Benefits Promotion	Metropolitan Transportation Commission	\$5,000,000
36	Caldecott Tunnel Improvements - Fourth Bore	Contra Costa Transportation Authority	\$45,075,000
37	BART Transit Capital Rehabilitation	BART	\$24,000,000
38	Regional Express Lane Network	MTC	\$4,825,455
39	Modifications in I-80 and San Pablo	Contra Costa Transportation Authority	\$8,000,000
40	Caltrain Electrification	Caltrain	\$20,000,000
TOTAL			\$1,515,000,000

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



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

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

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

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



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

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

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

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

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

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



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

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

Project No.	Project Title	Project Sponsor(s)	Toll Funding (thousands)
1	South Access to the Golden Gate Bridge - Doyle Drive Replacement Project	SFCTA, MTC, CT, GGBTHD	\$80,000
2	E BART	BART, MTC	\$111,500
3	Transbay Terminal/Downtown Extension Phase 1	TJPA, MTC	\$150,000
4	Tri-Valley Transit Access Improvements to BART	San Mateo County Transportation Authority, Capitol Corridor JPA, Alameda County Transportation Commission (ACTC)	\$95,000
5	I-80/I-680 Interchange	STA, MTC	\$100,000
6	Fairfield/Vacaville Train Station	STA, MTC	\$9,000
7	BART to Warm Springs	BART, MTC	\$5,000
8	Regional Express Lanes Network	MTC	\$2,800
9	VTA Mission/Warren/Truck Rail Facility	VTA	\$6,500
10	Other Corridor Improvements	MTC	\$10,200
TOTAL			\$570,000

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

Pursuant to the Plan of Finance (Resolution No. 57) approved in 2005, the 2013-14 Plan of Finance (Resolution No. 110) approved November 20, 2013, the Master Indenture and subsequent indentures, the Authority designates and reserves an amount not less than \$1 billion to be maintained for authorized purposes, including but not limited to:

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

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

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