

Bay Area Toll Authority Oversight Committee

June 10, 2020

Agenda Item 5a

BATA Resolution No. 134 – FY 2020-21 Operating and Capital Budgets

Subject: Staff requests that BATA Resolution No. 134 authorizing the Operating and Capital Budgets for FY 2020-21 be referred to the Authority for approval.

Background: Until FY 2019-20, BATA has never suffered an operating deficit. The current health crisis has driven the national economy into a sharp recession. The combination of shelter-in-place orders and the economic recession has had a significant and negative impact on toll traffic. Following the State and regional issuance of shelter-in-place orders on March 17, toll traffic has dropped 41% below prior year's traffic levels.

	<u>Total Traffic</u>			
	2019 <u>(000)</u>	2020 <u>(000)</u>	Loss <u>(000)</u>	%
March	11,700	8,300	(3,400)	(29%)
April	12,300	5,600	(6,700)	(54%)
May	<u>12,200</u>	<u>7,400</u>	<u>(4,800)</u>	(39%)
Total	<u>36,200</u>	<u>21,300</u>	<u>(14,900)</u>	(41%)

April was the worst month so far with toll traffic dropping 54% from the April 2019 level. Since April, we have seen a slow but steady appreciation of toll bridge traffic. Through May, the value of the lost revenue is nearly \$90 million. Extrapolating traffic data through June, the total traffic drop could be up to 20 million vehicles, or a revenue loss of \$120 million.

In addition to estimating the traffic impact for the FY 2020-21 budget, there is also a cash flow issue to be concerned about. On March 31, the State pulled cash toll collectors from the toll booths for health and safety reasons. With the State suspension of cash toll collections, BATA initiated a process of direct invoicing for cash toll payments.

On a normal day, there are approximately 100,000 cash toll payments collected on the toll bridges. This number dropped by approximately 40% to 56,000 per day until cash toll collection stopped. While violation

processing is suspended at present, BATA is still invoicing each individual trip, or 50,000 to 60,000 invoices per day—over 10 times the previous invoice workload.

The pattern is fairly clear: as long as we are invoicing, without violation charges, there will be significant delays in collecting cash toll payments. Over a two week period in May, the FasTrak® Customer Service Center mailed out 756,000 cash payment invoices, an average of 56,000 per day. To date our collection rate is about 45%, creating a current receivable of \$2.2 million for just the two week period. If the current trend holds, this collection rate would create a year-end receivable of nearly \$14 million. We anticipate improved collection rates once cash toll collection is restored on the bridges and violation processing is reinstated.

Budget Strategy

We anticipate traffic levels will slowly grow through FY 2020-21. Traffic growth will not be sufficient to resolve the FY 2019-20 revenue shortfall, but should be adequate to cover all budgeted operating expenses for FY 2020-21. The only reserve transfer necessary will be \$51 million to cover the planned Rehabilitation Program.

The proposed operating budget is balanced because of the prepayment of principal due in FY 2020-21. Taking advantage of low interest rates and various refunding opportunities, BATA was able to pre-pay approximately \$170 million in principal and interest due and lower debt service budget for the upcoming fiscal year to \$440 million from over \$600 million in the FY 2019-20 budget. We will look for similar opportunities to control and reduce debt service costs through FY 2020-21.

BATA Operating Revenue

Operating revenue will be down almost 20% overall. Following the expected 13% drop in toll revenue for FY 2019-20, we anticipate another 20% drop for FY 2020-21. All major categories of revenue will be down in FY 2020-21.

Revenue Changes:

	<u>Change</u> <u>(millions)</u>		
Toll Revenue	-\$123	19%	Decline in toll traffic
Violation	-\$5	25%	Temporary Suspension
Interest	-\$18.5	44%	Drop in rates
Reimbursement	-\$6.8	46%	Drop in reimbursable traffic

The revenue levels began to recover as the State and region started their steps toward reopening. However, it may take years before revenue returns to the pre-pandemic levels.

BATA Operating Expense

Total operating expenses proposed for the FY 2020-21 budget will decline by \$180 million, 22%. The reductions are in transfers to MTC and debt service costs. With the reductions, the proposed operating budget is balanced requiring a reserve transfer of \$51 million committed to the Rehabilitation Program funding.

Operating costs are still somewhat in flux given the unknowns related to traffic levels, which lead to other unknowns including:

- Status of cash toll collection
- Level & Cost of electronic tolling
- Status of violation assessment/processing
- RM2 Transit Operating Transfers

The universal component of all these issues is related to traffic. Operating costs will be impacted if there are no cash collections and we pay for both suspended toll collection and increased electronic processing costs. Transfers for RM2 transit operations support will be down significantly in

both FY 2019-20 and FY 2020-21, impacting already stressed transit operators.

While we go into the FY 2020-21 budget with several questions, expenses are nevertheless carefully evaluated. Principal components include:

	<u>Change</u> <u>(millions)</u>		
Caltrans O&M	+1.1	3.8%	Continued same level of operations and slight increase in maintenance A&B
Fastrak Operations	+3.2	5.9%	Assumes increase in electronic transactions and cash toll invoicing for part of year
Transfers to MTC	-\$8.4m	25%	Decline in traffic based transfers
Debt Source	-\$167m	28%	Pre-paid \$170 million due in FY 2020-21

Staff was able to take advantage of some market conditions to advance the FY 2020-21 principal and interest payment of approximately \$170 million and make the payment as part of our FY 2019-20 operating expense. The result is a balanced operating budget and a toll revenue to debt service coverage in excess of 1.15 times.

Rehabilitation Program

The commitment to the Toll Bridge Rehabilitation Program has been an important part of the toll bridge construction and maintenance program. During the seismic retrofit program, our planned annual commitment to the Rehabilitation Program was \$60 million per year. In recent years, the commitment has grown to \$100 million annually, while annual budget allocations have been much higher. The lifetime budget for the Rehabilitation Program exceeds \$1.5 billion.

The Rehabilitation Program budget for FY 2020-21 is severely constrained. In prior years, the rehabilitation program was funded through the annual operating surplus. There is essentially no budgetary surplus to fund the FY 2021 proposed Rehabilitation Program. Whatever projects are approved must be funded from the available reserve.

The constrained budget proposed for FY 2020-21 is \$51.3 million. Some significant projects include:

- Structural Paint \$11 million
- Tag Procurement \$ 9 million
- Lane Upgrades \$2.6 million
- 680/80 Interchange \$7.1 million

It is important to keep in mind that these are not one-off projects. These amounts represent a single year of funding for projects that have been funded in the past and will get additional funding in the future. Under the current financial model funding is constrained at these levels up to 2025 and then opens up a bit. Despite fiscal constraint, the long range still shows BATA adding over \$655 million in project funding to the existing rehabilitation program funding of \$1.5 billion over the next ten years.

Recommendation: Staff recommends that this Committee refer BATA Resolution No. 134, the BATA Toll Bridge and Operating Budgets for FY 2020-21, to the Authority for approval.

Attachments: BATA Resolution No. 134, the BATA Toll Bridge and Operating Budgets for FY 2020-21.



Therese W. McMillan

Date: June 24, 2020
W.I.: 1251, 1252, 1253, 1254, 1255, 1256, 1258
Referred by: BATA Oversight

ABSTRACT

BATA Resolution No. 134

This resolution approves the FY 2020-21 Toll Bridge Program Operating and Capital Budgets.

Further discussion of this action is contained in the BATA Oversight Committee's Summary Sheet dated June 10, 2020. A budget is attached as Attachments A through G.

Date: June 24, 2020
W.I.: 1251, 1252, 1253, 1254, 1255, 1256, 1258
Referred by: BATA Oversight

BAY AREA TOLL AUTHORITY
RESOLUTION No. 134

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, Streets & Highway Code § 30959 authorizes BATA to make direct contributions to MTC not to exceed 1% of annual bridge toll revenue and further authorizes BATA to make additional contributions in the form of loans to MTC provided such loans do not exceed 1% of bridge toll revenue and are fully repaid with interest at the rate that would apply to toll bridge revenue bonds of the same duration; and

WHEREAS, BATA staff has prepared a proposed budget for FY 2020-21 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 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 Highway Code § 30914.7, Authority is responsible for the budgeting and disbursing of Regional Measure 3 (RM3) toll revenues for capital and operating projects in the Bay Area Traffic Relief Plan; 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 2020-21 was reviewed and recommended by the BATA Oversight Committee for approval; now, therefore, be it

RESOLVED, that BATA approves the FY 2020-21 Toll Bridge Program operating budget prepared in accordance to generally accepted accounting principles attached hereto as Attachment A and incorporated herein as though set forth in length; and, be it further

RESOLVED, that the Executive Director or designee may approve adjustments among line items in the BATA operating budget for FY 2020-21, provided that there shall be no increase in the overall BATA operating budget without prior approval of BATA; and, be it further

RESOLVED, that BATA delegates to the Oversight Committee the authority to approve all contracts and expenditures for operating and capital costs in BATA's budget for FY 2020-21, 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 other expenditures authorized in the BATA budget for FY 2020-21; and, be it further

RESOLVED, that the Authority adopt budgets for the FY 2020-21 RM 2, Rehab, AB 1171, and RM 3 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 and reserves to meet any operational and cash-flow shortfall and as an advance for project cash flow purposes provided the advance 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, projects, and funds properly budgeted in the prior year for which expenditures were budgeted and encumbered and which will take place in FY 2020-21, and be it further

RESOLVED, that the Authority authorizes fund reserve designations, effective June 30, 2020, as listed in Attachment G; and be it further

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

RESOLVED, that the Executive Director or Chief Financial Officer are authorized to utilize the resources authorized under Streets and Highway Code Section 30959 to make direct contributions to MTC to assist MTC with the retirement of current and future unfunded pension liabilities; and be it further

RESOLVED, that the Executive Director or designee shall furnish the BATA Oversight Committee with a quarterly 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

Scott Haggerty, Chair

The above resolution was entered into by the Bay Area Toll Authority at a regular meeting of the Authority held in San Francisco, California and at other remote locations, on June 24, 2020.

Date: June 24, 2020
W.I.: 1251, 1252, 1253, 1254, 1255, 1256, 1258
Referred by: BATA Oversight

Attachments
BATA Resolution No. 134

FY2020-21 Toll Bridge Program
Operating and Capital Budgets

Attachment A: FY 2020-21 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 2020-30 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 2020-21 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: AB 1171 Capital Program.

Attachment F: RM3 Capital Program Budget, which includes all RM3 capital projects listed as part of the Bay Area Traffic Relief Plan.

Attachment G: Fund Reserve Designations, effective June 30, 2020.

**ATTACHMENT A
BAY AREA TOLL AUTHORITY
OPERATING BUDGET FY 2020-21**

BATA Resolution No. 134
Date: June 24, 2020
W.L.: 1251 - 1258
Referred by: BATA Oversight Committee

	Actual as of 12/31/2019	Amendment 2 FY 2019-20	Draft Budget FY 2020-21	Change % Inc./Dec	Change \$ Inc./Dec	
General Toll Revenue	\$366,523,101	\$637,500,000	\$514,289,545	-19.3%	(\$123,210,455)	L1
Violation Revenue	16,929,682	20,000,000	15,000,000	-25.0%	(\$5,000,000)	L2
Interest Revenue	23,018,392	42,500,000	24,000,000	-43.5%	(\$18,500,000)	L3
Reimbursement Revenue	5,250,933	14,764,459	7,973,335	-46.0%	(\$6,791,124)	L4
Rebate for Build America Bonds	17,953,681	71,713,641	71,638,789	-0.1%	(\$74,852)	L5
Total Operating Revenue	\$429,675,789	\$786,478,100	\$632,901,669	-19.5%	(\$153,576,431)	
Total Operating Expense	\$323,235,597	\$812,208,972	\$632,378,606	-22.1%	(\$179,830,366)	
Operating Surplus/(Deficit)	\$106,440,192	(\$25,730,872)	\$523,063	-102.0%	\$26,253,935	
Transfer to Toll Bridge Rehabilitation Program		\$0	\$51,343,384			
Transfer to BAIFA Express Lane		\$95,000,000	\$0			
Transfer to (from) Reserves		(\$120,730,872)	(\$50,820,321)			
Total Operating Surplus (Shortfall)		\$0	\$0			

REVENUE DETAIL

BUDGET FY 2020-21

	Actual as of 12/31/2019	Amendment 2 FY 2019-20	Draft Budget FY 2020-21	Change % Inc./Dec	Change \$ Inc./Dec
General Toll Revenue (subtotal)	\$366,523,101	\$637,500,000	\$514,289,545	-19.3%	(\$123,210,455)
RM 1 & Seismic Toll Revenues	\$301,211,692	\$523,695,444	\$422,596,683	-19.3%	(\$101,098,761)
RM 2 Toll Revenues	65,311,409	113,804,556	91,692,862	-19.4%	(\$22,111,694)
Violation and Other Revenue (subtotal)	\$16,929,682	\$20,000,000	\$15,000,000	-25.0%	(\$5,000,000)
Violations & Other	\$16,929,682	\$20,000,000	\$15,000,000	-25.0%	(\$5,000,000)
Interest Revenue (subtotal)	\$23,018,392	\$42,500,000	\$24,000,000	-43.5%	(\$18,500,000)
RM1 Interest Earnings	\$18,414,714	\$34,000,000	\$19,200,000	-43.5%	(\$14,800,000)
RM2 Interest Earnings	4,603,678	8,500,000	4,800,000	-43.5%	(\$3,700,000)
Reimbursement Revenue (subtotal)	\$5,250,933	\$14,764,459	\$7,973,335	-46.0%	(\$6,791,124)
BAIFA Reimbursement	\$273,555	\$780,000	\$1,687,500	116.3%	\$907,500
GGBHTD Fastrak Reimbursement	2,215,547	7,200,000	3,768,120	-47.7%	(\$3,431,880)
ACTC Reimbursement	612,347	1,700,000	889,695	-47.7%	(\$810,305)
VTA 237 Express Lane Reimbursement	43,451	660,000	366,345	-44.5%	(\$293,655)
SFO Airport Reimbursement	106,033	463,000	261,675	-43.5%	(\$201,325)
EBRPD Reimbursement	0	1,361,459	0	-100.0%	(\$1,361,459)
TJPA Reimbursement	0	600,000	0	-100.0%	(\$600,000)
BAHA Reimbursement	2,000,000	2,000,000	1,000,000	-50.0%	(\$1,000,000)
Rebate for Build America Bonds (subtotal)	\$17,953,681	\$71,713,641	\$71,638,789	-0.1%	(\$74,852)
Rebate for Build America Bonds	\$17,953,681	\$71,713,641	\$71,638,789	-0.1%	(\$74,852)
Total Current Year Revenue	\$429,675,789	\$786,478,100	\$632,901,669	-19.5%	(\$153,576,431)

EXPENSE DETAIL

BUDGET FY 2020-21

	Actual as of 12/31/2019	Amendment 2 FY 2019-20	Draft Budget FY 2020-21	Change % Inc./Dec	Change \$ Inc./Dec	
Operating Expense						
Caltrans Operations and Maintenance (Subtotal)	\$15,191,000	\$29,700,000	\$30,825,000	3.8%	\$1,125,000	
Toll Collection & Operations Services	\$11,847,957	\$24,000,000	\$24,225,000	0.9%	\$225,000	
Toll Bridge & Facility Maintenance (Category A&B)	3,343,043	5,700,000	6,600,000	15.8%	\$900,000	
Fastrak Operations and Maintenance (Subtotal)	\$52,148,672	\$53,750,000	\$56,940,000	5.9%	\$3,190,000	
RCSC Operations	\$27,000,000	\$27,000,000	\$29,500,000	9.3%	\$2,500,000	L8
Banking/Credit Card Fees	16,000,000	16,000,000	16,000,000	0.0%	\$0	L9
Cash Processing	900,000	900,000	900,000	0.0%	\$0	L10
ATCAS Facility and In-lane Maintenance	3,894,558	3,900,000	4,000,000	2.6%	\$100,000	L11
ATCAS Hardware/Software Maintenance	1,586,994	1,750,000	2,240,000	28.0%	\$490,000	L12
Collections Contract	257,224	1,600,000	1,600,000	0.0%	\$0	L13
DMV Expenses	2,509,896	2,600,000	2,700,000	3.8%	\$100,000	L14
Toll Bridge Operations and Maintenance Total	\$67,339,672	\$83,450,000	\$87,765,000	5.2%	\$4,315,000	
Toll Bridge Administration (Subtotal)	\$18,814,034	\$34,904,922	\$35,302,898	1.1%	\$397,976	
Salaries and Benefits	\$5,999,444	\$11,870,431	\$12,910,970	8.8%	\$1,040,539	L15
Temporary Assistance	137,724	493,900	303,280	-38.6%	(\$190,620)	L16
Travel&Training/Printing/Memberships	144,322	442,765	294,430	-33.5%	(\$148,335)	L17
Other	26,519	195,200	146,500	-24.9%	(\$48,700)	L18
Financing Costs	5,875,283	14,073,400	16,025,300	13.9%	\$1,951,900	L19
Audit/Accounting/Other	2,502,479	2,859,117	1,762,500	-38.4%	(\$1,096,617)	L20
Beale St Assessment	1,718,668	1,800,000	1,874,918	4.2%	\$74,918	L21
Business Insurance	581,705	600,000	625,000	4.2%	\$25,000	L22
Misc. Toll Administration Operating Expenses	1,827,890	2,520,109	1,360,000	-46.0%	(\$1,160,109)	L23
CTC TBPOC Oversight Committee Reimbursement	0	50,000	0	-100.0%	(\$50,000)	L24
Consultant Contract/Other (Subtotal)	\$1,724,430	\$4,450,000	\$5,670,000	27.4%	\$1,220,000	
ETC Marketing	\$1,395,073	\$2,435,000	\$3,305,000	35.7%	\$870,000	L25
Toll Plaza Traffic Operations Analysis	0	150,000	150,000	0.0%	\$0	L26
RM2 Project Monitoring - Capital & Ops. Program	0	265,000	565,000	113.2%	\$300,000	L27
Wetland Restoration and Flood Management Project	0	100,000	100,000	0.0%	\$0	L28
Bridge Owners Conference	135,000	500,000	550,000	10.0%	\$50,000	L29
BATA Contract Contingency	194,357	500,000	500,000	0.0%	\$0	L30
RM2 Contract Contingency	0	500,000	500,000	0.0%	\$0	L31
Transfers to MTC (Subtotal)	\$27,756,057	\$33,567,857	\$25,178,690	-25.0%	(\$8,389,167)	
1% Administration	\$8,096,994	\$7,000,000	\$5,532,895	-21.0%	(\$1,467,105)	L32
Additional Transfer	6,991,519	6,000,000	5,532,895	-7.8%	(\$467,105)	L33
Transfer to MTC	992,200	1,400,314	527,668	-62.3%	(\$872,646)	L34
RM2 Marketing	1,945,239	6,940,000	4,491,000	-35.3%	(\$2,449,000)	L35
Transfer to Legal Reserve	3,422,672	4,880,110	2,000,000	-59.0%	(\$2,880,110)	L36
Disaster Preparedness	0	40,000	40,000	0.0%	\$0	L37
Transbay Transit Terminal Maintenance	5,201,958	5,201,958	5,384,027	3.5%	\$182,069	L38
Transfer to ABAG SFEP	1,105,475	1,105,475	670,205	-39.4%	(\$435,270)	L39
Transfer to BART for IG Contract	0	1,000,000	1,000,000	0.0%	\$0	L40
Debt Service	\$156,994,956	\$607,490,461	\$439,968,730	-27.6%	(\$167,521,731)	L41
RM2 Transit Operating	\$48,745,337	\$43,245,732	\$34,843,288	-19.4%	(\$8,402,444)	L42
Furniture/Equipment	\$0	\$50,000	\$50,000	0.0%	\$0	L43
Provision for Depreciation/Amortization	\$1,861,111	\$5,050,000	\$3,600,000	-28.7%	(\$1,450,000)	L44
Total Operating Expense	\$323,235,597	\$812,208,972	\$632,378,606	-22.1%	(\$179,830,366)	

* Contractual Services - Prior Year

Travel&Training/Printing/Memberships	10,000
Audit/Accounting	509,117
Misc. Toll Administration Operating Expenses	1,345,109
Transfer to MTC	79,814
Transfer to Legal Reserve	2,280,110
	4,224,150



Attachment B Bay Area Toll Authority

Other Capital Projects

Program #		Total Express Lane (EL) Budget Thru FY 2019-20	FY 2020-21 Budget	Life to Date Project Budget	BATA EL Budget	BAIFA EL Budget
6840	Express Lanes Projects - Total ^(i,ii,iii)	\$ 440,186,120	550,000	\$ 440,736,120	\$ 231,912,552	\$ 208,823,568

Program #		Prior Approved BATA Budget Thru FY 2019-20	FY 2020-21 Amendments	Life to Date Project Budget
6953	Core Capacity Challenge - Grant	\$ 250,000,000	-	\$ 250,000,000

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

ⁱⁱ Includes \$3,000,000 transfer in from MTC-SAFE in FY 2018-19

ⁱⁱⁱ The budget balance for the Express Lanes Capital Project as of 6/30/19 was transferred to Bay Area Infrastructure Financing Authority.



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

BATA Resolution No. 134
Date: June 24, 2020
W.I.: 1251
Referred by: BATA Oversight Committee

		Thru 2020	2021	Adjustments
Thru 2021				
Toll Bridge Rehabilitation Program	Support	\$293,242,062	\$21,140,610	\$0
Summary	Capital	\$1,213,528,365	\$30,202,774	\$0
	Total	\$1,506,770,427	\$51,343,384	\$0

Line No.	Project No.	EA Program	Bridge CCA	Description Status		Thru 2020	2021	Adjustments	Thru 2021
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	SFO	Construct New Toll Operations Building***	Support	\$7,562,775			\$7,562,775
		REHAB 6825			Capital	\$0			\$0
					Total	\$7,562,775	\$0	\$0	\$7,562,775
3	CTR 0002	00394	RSR	RSR Maintenance Building***	Support	\$5,733,571			\$5,733,571
		REHAB 6814			Capital	\$4,480,035			\$4,480,035
					Total	\$10,213,606	\$0	\$0	\$10,213,606
4	CTR 0003	01090	ALL	Upgrade Existing SCADA System	Support	\$6,180,409			\$6,180,409
		REHAB 6828			Capital	\$5,597,591			\$5,597,591
					Total	\$11,778,001	\$0	\$0	\$11,778,001
5	CTR 0009	01407	SFO	Toll Plaza Median Landscaping***	Support	\$722,112			\$722,112
		REHAB 6825			Capital	\$202,181			\$202,181
					Total	\$924,293	\$0	\$0	\$924,293
6	CTR 0010	0120T	SFO	W4 Substation Upgrade, Foghorn Replacement, BASE***	Support	\$4,335,000	-\$1,376,083		\$2,958,917
		REHAB 6825			Capital	\$12,985,000	-\$1,101,985		\$11,883,015
					Total	\$17,320,000	-\$2,478,068	\$0	\$14,841,932
7	CTR 0012	04082	SFO	Replace Substation Equipment on WS***	Support	\$957,644			\$957,644
		REHAB 6825			Capital	\$869,782			\$869,782
					Total	\$1,827,425	\$0	\$0	\$1,827,425
8	CTR 0013	04100	SMH	Resurface Orthotropic Deck	Support	\$7,838,078			\$7,838,078
		REHAB 6826		Deck Rehabilitation & 12KV Cable for Entire Bridge**	Capital	\$27,880,814			\$27,880,814
					Total	\$35,718,892	\$0	\$0	\$35,718,892
9	CTR 0014	3G460	Var.	Northern Bridge Structural Improvements***	Support	\$72,662			\$72,662
		REHAB 6828			Capital	\$0			\$0
					Total	\$72,662	\$0	\$0	\$72,662
10	CTR 0015	04224	SMH	Replace Elec Cable Hangers & Upgrade 12kV System	Support	\$2,869,539			\$2,869,539
		REHAB 6826			Capital	\$2,777,316			\$2,777,316
					Total	\$5,646,855	\$0	\$0	\$5,646,855
11	CTR 0016	04225	DUM	Expansion Joint Rehabilitation***	Support	\$2,091,531			\$2,091,531
		REHAB 6827			Capital	\$2,700,672			\$2,700,672
					Total	\$4,792,203	\$0	\$0	\$4,792,203
12	CTR 0145	0120S	SFO	SFOBB East Span YBITS 1	Support	\$1,640,000	-\$299,986		\$1,340,014
		REHAB 6825		YBI Resurfacing/BASE	Capital	\$22,150,000	-\$459,140		\$21,690,860
				Replace Lighting w/ HPS Lighting System ***	Total	\$23,790,000	-\$759,126	\$0	\$23,030,874
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 6813			Capital	\$17,652,449			\$17,652,449
					Total	\$22,463,849	\$0	\$0	\$22,463,849
14	CTR 0027	1G250	SFO	Replace Lighting w/ HPS Lighting System (WB)***	Support	\$714,010			\$714,010
		REHAB 6825			Capital	\$0			\$0
					Total	\$714,010	\$0	\$0	\$714,010
15	CTR 0028	1G260	SFO	Replace Lighting w/ HPS Lighting System (EB)***	Support	\$554,232			\$554,232
		REHAB 6825			Capital	\$0			\$0
					Total	\$554,232	\$0	\$0	\$554,232
16	CTR 0031	1G660	SFO	SFOBB West Span Pathway	Support	\$1,301,000	\$45,596		\$1,346,596
		REHAB 6825			Capital	\$0			\$0
					Total	\$1,301,000	\$45,596	\$0	\$1,346,596
17	CTR 0032	1G720	SFO	Eyebar Monitoring System (ES)***	Support	\$207,931			\$207,931
		REHAB 6825			Capital	\$3,431,263			\$3,431,263
					Total	\$3,639,194	\$0	\$0	\$3,639,194
18	CTR 0147	2F000	SMH	Replace Damaged Transformer and Substation***	Support	\$53,276			\$53,276
		REHAB 6826			Capital	\$204,900			\$204,900
					Total	\$258,176	\$0	\$0	\$258,176
19	CTR 0035	2G420	ALL	ATCAS II Oversight***	Support	\$202,495			\$202,495
		REHAB 6828			Capital	\$0			\$0
					Total	\$202,495	\$0	\$0	\$202,495
20	CTR 0036	2G670	SMH	Cracked Girder Repairs***	Support	\$2,756,322			\$2,756,322
		REHAB 6826			Capital	\$4,033,186			\$4,033,186
					Total	\$6,789,509	\$0	\$0	\$6,789,509
21	CTR 0043	3G300	Var.	Replace Foghorns/Radar Beacons PID***	Support	\$67,738			\$67,738
		REHAB 6828			Capital	\$0			\$0
					Total	\$67,738	\$0	\$0	\$67,738
22	CTR 0045	3G442	SFO	Replace Seismic Dampeners (WS)	Support	\$7,441,000	\$1,300,000		\$8,741,000
		REHAB 6825			Capital	\$23,000,000			\$23,000,000
					Total	\$30,441,000	\$1,300,000	\$0	\$31,741,000
23	CTR 0048	3G487	SFO	Structural Steel Painting, Towers	Support	\$1,664,669			\$1,664,669
		REHAB 6825			Capital	\$0			\$0
					Total	\$1,664,669	\$0	\$0	\$1,664,669



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

BATA Resolution No. 134
Date: June 24, 2020
W.I.: 1251
Referred by: BATA Oversight Committee

		Thru 2020	2021	Adjustments	Thru 2021
Toll Bridge Rehabilitation Program Summary	Support	\$293,242,062	\$21,140,610	\$0	\$314,382,672
	Capital	\$1,213,528,365	\$30,202,774	\$0	\$1,243,731,139
	Total	\$1,506,770,427	\$51,343,384	\$0	\$1,558,113,811

Line No.	Project No.	EA	Bridge	Description					
		Program	CCA	Status		Thru 2020	2021	Adjustments	Thru 2021
24	CTR 0049	3G470	Var.	Replace travelers and Rails PIDS***	Support	\$159,815			\$159,815
		REHAB			Capital	\$0			\$0
		6828			Total	\$159,815	\$0	\$0	\$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	\$7,778,247			\$7,778,247
		REHAB		(Lower Deck Only)	Capital	\$29,299,836			\$29,299,836
		6814		Part 1***	Total	\$37,078,084	\$0	\$0	\$37,078,084
27	CTR 0053	3G486	SMH	Bridge Paint	Support	8623000			8623000
		REHAB		Part 1	Capital	54000000			54000000
		6826			Total	\$62,623,000	\$0	\$0	\$62,623,000
28	CTR 0055	3G474	RSR	Structural Steel Painting (Lower Deck and Towers) 2	Support	\$5,372,000			\$5,372,000
		REHAB			Capital	\$26,615,000			\$26,615,000
		6814			Total	\$31,987,000	\$0	\$0	\$31,987,000
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	\$158,660			\$158,660
		REHAB			Capital	\$0			\$0
		8629			Total	\$158,660	\$0	\$0	\$158,660
33	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
34	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
35	CTR 0078	3G462	BM	Floor Beam Mitigation Phase 1	Support	\$2,132,800			\$2,132,800
		REHAB		(Modification of stringer floor beams due to fatigue	Capital	\$971,200			\$971,200
		6812		and Bearing Shear Bolts	Total	\$3,104,000	\$0	\$0	\$3,104,000
36	CTR 0088	3G403	CAR	Anchorage Modification, Drainage Improvements,	Support	\$3,695,965			\$3,695,965
		REHAB		Polyester Concrete Overlay (1958) and Ped	Capital	\$8,165,909			\$8,165,909
		6813		Replace Joint Seals (1958)***	Total	\$11,861,874	\$0	\$0	\$11,861,874
37	CTR 0097	3G305	Var.	Replace Fog Horns, Radar Beacons and	Support	\$2,724,000	\$253,097		\$2,977,097
		REHAB		Related Electrical Systems on Southern Bridges	Capital	\$4,500,000	-\$208,377		\$4,291,623
		6828			Total	\$7,224,000	\$44,720	\$0	\$7,268,720
38	CTR 0107	3G364	RSR	Substations Upgrade (4 locations)	Support	\$3,187,726			\$3,187,726
		REHAB		upgrade from 4,160V to 15kv	Capital	\$12,500,000			\$12,500,000
		6814		replace power cable 12kv	Total	\$15,687,726	\$0	\$0	\$15,687,726
39	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
40	CTR 0120	3G444	SFO	Main Cable Wrap Investigations Phase 1	Support	\$1,523,000			\$1,523,000
		REHAB			Capital	\$8,000,000			\$8,000,000
		6825			Total	9523000	\$0	\$0	\$9,523,000
41	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
42	CTR 0126	3G448	SFO	W1 to W7 Concrete Column Repair and Seal	Support	\$300,000			\$300,000
		REHAB			Capital	\$0			\$0
		6825			Total	\$300,000	\$0	\$0	\$300,000
43	CTR 0129	3G457	SFO	SFOBB - Replace Joint Seals (Upper & Lower Deck);	Support	\$3,405,504			\$3,405,504
		REHAB		RSR - Replace Joint Seals (Upper Deck)	Capital	\$5,368,882			\$5,368,882
		6825		and Resurfacing***	Total	\$8,774,386	\$0	\$0	\$8,774,386
44	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	\$1,910,000
45	CTR 0147	01408	SFO	SFOBB Maintenance Complex	Support	\$2,915,337			\$2,915,337
		REHAB		Maintenance Complex***	Capital	\$41,587,338			\$41,587,338
		6825			Total	\$44,502,675	\$0	\$0	\$44,502,675
46	CTR 0148	01410	SFO	SFOBB Maintenance Complex	Support	\$0			\$0
		REHAB		Maintenance Warehouse	Capital	\$18,421,937	-\$7,000		\$18,414,937
		6825		Phase 2	Total	\$18,421,937	-\$7,000	\$0	\$18,414,937



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

BATA Resolution No. 134
Date: June 24, 2020
W.I.: 1251
Referred by: BATA Oversight Committee

		Thru 2020	2021	Adjustments	Thru 2021
Toll Bridge Rehabilitation Program Summary	Support	\$293,242,062	\$21,140,610	\$0	\$314,382,672
	Capital	\$1,213,528,365	\$30,202,774	\$0	\$1,243,731,139
	Total	\$1,506,770,427	\$51,343,384	\$0	\$1,558,113,811

Line No.	Project No.	EA	Bridge	Description					
		Program	CCA	Status		Thru 2020	2021	Adjustments	Thru 2021
47	CTR 0151	3G443	SFO	Replace Grating Shields and Access Ladders***	Support	\$1,715,469			\$1,715,469
		REHAB			Capital	\$1,473,044			\$1,473,044
		6825			Total	\$3,188,512	\$0	\$0	\$3,188,512
48	CTR 0152	0120M	SFO	Toll Plaza Repaving	Support	\$825,782	\$0		\$825,782
		REHAB			Capital	\$7,462,218	-\$12,218		\$7,450,000
		6825			Total	\$8,288,000	-\$12,218	\$0	\$8,275,782
49	CTR 0153	1G310	SFO	Toll Plaza Repaving***	Support	\$0			\$0
		REHAB			Capital	\$1,602,286			\$1,602,286
		6825			Total	\$1,602,286	\$0	\$0	\$1,602,286
50	CTR 0154	3G440	SFO	Various Structural PIDS***	Support	\$159,900			\$159,900
		REHAB			Capital	\$0			\$0
		6825			Total	\$159,900	\$0	\$0	\$159,900
51	CTR 0155	3G450	VAR	Bridge Joint Seals***	Support	\$57,611			\$57,611
		REHAB			Capital	\$0			\$0
		6828			Total	\$57,611	\$0	\$0	\$57,611
52	CTR 0156	3G390	VAR	Bridge Lighting***	Support	\$99,415			\$99,415
		REHAB			Capital	\$0			\$0
		6828			Total	\$99,415	\$0	\$0	\$99,415
53	CTR 0157	3G400	VAR	Bridge Overlays***	Support	\$134,556			\$134,556
		REHAB			Capital	\$0			\$0
		6828			Total	\$134,556	\$0	\$0	\$134,556
54	CTR 0158	0120F	SFO	East Span Base ***	Support	\$0			\$0
		REHAB			Capital	\$1,965,000	-\$34,309		\$1,930,691
		6825			Total	\$1,965,000	-\$34,309	\$0	\$1,930,691
55	CTR 0159	2J870	SFO	West Span BASE***	Support	\$588,000	\$350,249		\$938,249
		REHAB			Capital	\$9,500,000	-\$709,607		\$8,790,393
		6825			Total	\$10,088,000	-\$359,359	\$0	\$9,728,641
56	CTR 0160	4H180	SFO	Refill Seismic Dampeners***	Support	\$22,052			\$22,052
		REHAB			Capital	\$252,546			\$252,546
		6825			Total	\$274,597	\$0	\$0	\$274,597
57	CTR 0163	3G447	SFO	Rebuild Damaged Fender System ***	Support	\$238,798			\$238,798
		REHAB		W6	Capital	\$772,842			\$772,842
		6825			Total	\$1,011,640	\$0	\$0	\$1,011,640
58	CTR 0182	3G478	Var	PID - Water Line System	Support	\$193,307			\$193,307
		REHAB		Air Compressor, Airlines	Capital	\$0			\$0
		6828			Total	\$193,307	\$0	\$0	\$193,307
59	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
60	CTR 0202	0J870	SFO	Install Air Gap Monitoring System***	Support	\$95,994			\$95,994
		REHAB			Capital	\$128,755			\$128,755
		6825			Total	\$224,749	\$0	\$0	\$224,749
61	CTR 0203	3G360	Var.	Replace Various Navigational and Utility Equipment	Support	\$127,649			\$127,649
		REHAB		Supplemental PID***	Capital	\$0			\$0
		6828			Total	\$127,649	\$0	\$0	\$127,649
62	CTR 0204	3G301	Var.	Replace Fog Horns, Radar Beacons and	Support	\$2,256,394			\$2,256,394
		REHAB		Related Electrical Systems on Northern Bridges	Capital	\$6,000,000			\$6,000,000
		6828			Total	\$8,256,394	\$0	\$0	\$8,256,394
63	CTR 0206	2J680	RSR	RSR Access – PPUL Oversight	Support	\$3,418,000	\$82,000		\$3,500,000
		REHAB			Capital	\$0			\$0
		6814			Total	\$3,418,000	\$82,000	\$0	\$3,500,000
64	CTR 0212	3G368	Var	Substation and Power Cable	Support	\$250,000	-\$30,888		\$219,112
		REHAB			Capital	\$0			\$0
		6828			Total	\$250,000	-\$30,888	\$0	\$219,112
65	CTR 0213	01412	SFO	CT Oversight of Bridge Yard	Support	\$276,198			\$276,198
		REHAB		(IERBYS Building Slab) ***	Capital	\$0			\$0
		6825			Total	\$276,198	\$0	\$0	\$276,198
66	CTR 0214	01413	SFO	CT Oversight of Bridge Yard	Support	\$476,178			\$476,178
		REHAB		(IERBYS Building Retrofit)***	Capital	\$0			\$0
		6825			Total	\$476,178	\$0	\$0	\$476,178
67	CTR 0215	2J190	SFO	Replace transverse expansion joints ***	Support	\$1,309,010			\$1,309,010
		REHAB		West Span	Capital	\$1,944,698			\$1,944,698
		6825			Total	\$3,253,708	\$0	\$0	\$3,253,708
68	CTR 0216	2J410	CARQ	Al Zampa (CARQ) Joint Repair ***	Support	\$146,672			\$146,672
		REHAB			Capital	\$183,592			\$183,592
		6813			Total	\$330,265	\$0	\$0	\$330,265
69	CTR 0217	2J400	SFO	I-880 Overhead Signage and Delineation Upgrade	Support	\$46,649			\$46,649
		REHAB		Oversight***	Capital	\$0			\$0
		6825			Total	\$46,649	\$0	\$0	\$46,649



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

BATA Resolution No. 134
Date: June 24, 2020
W.I.: 1251
Referred by: BATA Oversight Committee

		Thru 2020	2021	Adjustments	Thru 2021
Toll Bridge Rehabilitation Program Summary	Support	\$293,242,062	\$21,140,610	\$0	\$314,382,672
	Capital	\$1,213,528,365	\$30,202,774	\$0	\$1,243,731,139
	Total	\$1,506,770,427	\$51,343,384	\$0	\$1,558,113,811

Line No.	Project No.	EA	Bridge	Description					
		Program	CCA	Status		Thru 2020	2021	Adjustments	Thru 2021
70	CTR 0219	OK220	SFO	Metering Lights Upgrade Oversight	Support	\$800,000	\$850,000		\$1,650,000
		REHAB			Capital	\$0			\$0
		6825			Total	\$800,000	\$850,000	\$0	\$1,650,000
71	CTR 0222	TBD	SFO	SFOBB Maintenance Administration	Support	\$0			\$0
		REHAB			Capital	\$478,064			\$478,064
		6825			Total	\$478,064	\$0	\$0	\$478,064
72	CTR 0225	4J710	RSR	RSR Access - Bike Ped Oversight	Support	\$937,000	-\$82,000		\$855,000
		REHAB			Capital	\$0			\$0
		6814			Total	\$937,000	-\$82,000	\$0	\$855,000
73	CTR 0226	1K450	SFO	Roof Repairs at Sterling Substation	Support	\$72,000			\$72,000
		REHAB		Minor Rehab***	Capital	\$119,999			\$119,999
		8033			Total	\$191,999	\$0	\$0	\$191,999
74	CTR 0227	1K470	SMH	Roof Repairs at toll admin building (Toll Plaza)	Support	\$60,000			\$60,000
		REHAB		Minor Rehab***	Capital	\$99,550			\$99,550
		8033			Total	\$159,550	\$0	\$0	\$159,550
75	CTR 0228	1K460	BM	Bird abatement at Benicia Toll Plaza	Support	\$150,000			\$150,000
		REHAB		Minor Rehab***	Capital	\$249,950			\$249,950
		8033			Total	\$399,950	\$0	\$0	\$399,950
76	CTR 0229	OK691	SFO	Install Grease Caps and Repair Pre-stress Tendons	Support	\$1,200,000	-\$11,184		\$1,188,816
		REHAB		East Span- Director's Order***	Capital	\$3,460,000	-\$141,957		\$3,318,043
		6825			Total	\$4,660,000	-\$153,141	\$0	\$4,506,859
77	CTR 0230	3G482	BM	Repair Seismic Joint - Pier 3	Support	\$148,912			\$148,912
		REHAB		Director's Order***	Capital	\$250,846			\$250,846
		6812			Total	\$399,758	\$0	\$0	\$399,758
78	CTR 0232	2K960	SFO	YBI Tunnel Concrete Repair	Support	\$695,000	\$116,591		\$811,591
		REHAB			Capital	\$1,580,000	-\$116,591		\$1,463,409
		6825			Total	\$2,275,000	\$0	\$0	\$2,275,000
79	CTR 0233	3G445	SFO	Fender Repair	Support	\$1,280,000	-\$544,889		\$735,111
		REHAB		Director's Order***	Capital	\$4,700,000	-\$397,961		\$4,302,040
		6825			Total	\$5,980,000	-\$942,849	\$0	\$5,037,151
80	CTR 0234	2K560	SFO	Repair SFOBB Seismic Dampers	Support	\$185,712			\$185,712
		REHAB		Director's Order***	Capital	\$279,263			\$279,263
		6825			Total	\$464,976	\$0	\$0	\$464,976
81	CTR 0243	TBD	SFO	Replace Fender System and Skirt Modifications	Support	\$2,000,000			\$2,000,000
		REHAB			Capital	\$0			\$0
		6825			Total	\$2,000,000	\$0	\$0	\$2,000,000
82	CTR 0244	TBD	RSR	TBD Work on RSR lower deck, towers, columns, travel lanes	Support	\$0			\$0
		REHAB			Capital	\$11,200,000			\$11,200,000
		6814			Total	\$11,200,000	\$0	\$0	\$11,200,000
83	CTR 0245	0P560	Var.	Install BASE radio links	Support	\$300,000	\$583		\$300,583
		REHAB		Director's Order ***	Capital	\$750,000	-\$266,799		\$483,201
		6828			Total	\$1,050,000	-\$266,216	\$0	\$783,784
84	CTR 0246	0Q470	SFO	East Span Skyway Polyester Concrete Overlay Repair	Support	\$90,000	-\$67,241		\$22,760
		REHAB		Director's Order ***	Capital	\$200,000	-\$16,837		\$183,163
		6825			Total	\$290,000	-\$84,078	\$0	\$205,922
85	CTR 0247	1Q490	SFO	East Span Replace Expansion Joint Panels	Support	\$86,000			\$86,000
		REHAB		Director's Order	Capital	\$314,000			\$314,000
		6825			Total	\$400,000	\$0	\$0	\$400,000
86	CTR 0248	1Q500	BM	Repair Water Line	Support	\$120,000			\$120,000
		REHAB		Director's Order	Capital	\$314,000			\$314,000
		6812			Total	\$434,000	\$0	\$0	\$434,000
87	CTR 0249	1Q360	SFO	SFOBB Replace Seismic Joint Headers and Strip Seals	Support	\$200,000			\$200,000
		REHAB		(West Approach & Anchorage)	Capital	\$560,000			\$560,000
		6825		Director's Order	Total	\$760,000	\$0	\$0	\$760,000
88	CTR 0250	1Q950	SFO	SFOBB YBI tunnel Repair Fire Suppression System	Support	\$251,000			\$251,000
		REHAB		Director's Order	Capital	\$314,000			\$314,000
		6825			Total	\$565,000	\$0	\$0	\$565,000
89	CTR 0251	2Q910	Var	High Mast Arm Light (HMAL) repair and conversion to LED	Support	\$100,000			\$100,000
		REHAB			Capital	\$1,925,000			\$1,925,000
		8033			Total	\$2,025,000	\$0	\$0	\$2,025,000
90	CTR 0252	0P680	CAR	Toll Plaza Asphalt Paving and Polyester Overlay***	Support	\$0			\$0
		REHAB			Capital	\$908,118			\$908,118
		8033			Total	\$908,118	\$0	\$0	\$908,118
91	CTR 0253	2Q930	SMH	Toll Admin bldg.: Remove underground diesel storage	Support	\$12,500			\$12,500
		REHAB			Capital	\$250,000			\$250,000
		8033			Total	\$262,500	\$0	\$0	\$262,500
92	CTR 0254	2Q920	Var	Toll Paint Facility and Plaza – Replace Metals Doors And	Support	\$0			\$0
		REHAB			Capital	\$450,000			\$450,000
		8033			Total	\$450,000	\$0	\$0	\$450,000



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

BATA Resolution No. 134
Date: June 24, 2020
W.I.: 1251
Referred by: BATA Oversight Committee

		Thru 2020	2021	Adjustments	Thru 2021
Toll Bridge Rehabilitation Program Summary	Support	\$293,242,062	\$21,140,610	\$0	\$314,382,672
	Capital	\$1,213,528,365	\$30,202,774	\$0	\$1,243,731,139
	Total	\$1,506,770,427	\$51,343,384	\$0	\$1,558,113,811

Line No.	Project No.	EA	Bridge	Description					
		Program	CCA	Status		Thru 2020	2021	Adjustments	Thru 2021
93	CTR 0258	TBD	ANT	Replace Fender System	Support	\$70,000			\$70,000
		REHAB			Capital	\$0			\$0
		6811			Total	\$70,000	\$0	\$0	\$70,000
94	CTR 0261	3G488	SMH	Structural Steel Painting (Towers)	Support	\$0	\$64,764		\$64,764
		REHAB			Capital	\$8,950,000	-\$64,764		\$8,885,236
		6826			Total	\$8,950,000	\$0	\$0	\$8,950,000
95	CTR 0262	2Q980	BM	Repair Expansion Joint Assemblies	Support	\$500,000			\$500,000
		REHAB			Capital	\$1,950,000			\$1,950,000
		6812			Total	\$2,450,000	\$0	\$0	\$2,450,000
96	CTR 0263	3G454	SMH	Concrete Repairs on SMHB Spandrel beam and bent	Support	\$2,464,000	\$700,000		\$3,164,000
		REHAB			Capital	\$11,325,000	\$7,000,000		\$18,325,000
		6826			Total	\$13,789,000	\$7,700,000	\$0	\$21,489,000
97	CTR 0264	01358	SFO	SFOBB East Span Pier Retention-CMGC ***	Support	\$0			\$0
		REHAB			Capital	\$3,050,000	-\$2,262,656		\$787,344
		6825			Total	\$3,050,000	-\$2,262,656	\$0	\$787,344
98	CTR 0265	2Q360	SFO	SFOBB WS Remove Truss Web Scaffolds	Support	\$220,000			\$220,000
		REHAB			Capital	\$550,000			\$550,000
		6825			Total	\$770,000	\$0	\$0	\$770,000
99	CTR 0266	01411	SFO	Construct Maintenance Building and Parking Lot (MC3-Training Center)	Support	\$0			\$0
		REHAB			Capital	\$10,000,000			\$10,000,000
		6825			Total	\$10,000,000	\$0	\$0	\$10,000,000
100	CTR 0267	3Q940	RSR	Reconstruct sliding plate joints upper deck - 31 joints	Support	\$2,600,000			\$2,600,000
		REHAB			Capital	\$8,370,000			\$8,370,000
		6814			Total	\$10,970,000	\$0	\$0	\$10,970,000
101	CTR 0268	4Q340	RSR	Richmond-San Rafael Bridge Truss Straightening	Support	\$460,000			\$460,000
		REHAB		Repair vehicle collision damage Director's Order	Capital	\$1,400,000			\$1,400,000
		6814			Total	\$1,860,000	\$0	\$0	\$1,860,000
102	CTR 0271	TBD	SFO	Structural Steel Paint System, Truss Web North and S	Support	\$0			\$0
		REHAB		spans 1-6	Capital	\$0			\$0
		6825			Total	\$0	\$0	\$0	\$0
103	CTR 0272	TBD	BM	Replace 480V power cable, utility transformers and utility panels (Old Bridge)	Support	\$400,000			\$400,000
		REHAB			Capital	\$0			\$0
		6812			Total	\$400,000	\$0	\$0	\$400,000
104	CTR 0273	TBD	BM	Repair 12KV Transfer Scheme and connect it with SC	Support	\$200,000			\$200,000
		REHAB		for remote control and monitoring	Capital	\$0			\$0
		6812			Total	\$200,000	\$0	\$0	\$200,000
105	CTR 0277	TBD	DUM	Air Compressor, Pier 44- Replace	Support	\$100,000	-\$100,000		\$0
		REHAB			Capital	\$240,000	-\$240,000		\$0
		6827			Total	\$340,000	-\$340,000	\$0	\$0
106	CTR 0278	TBD	SMH	Replace Generators	Support	\$300,000	-\$300,000		\$0
		REHAB			Capital	\$0	\$0		\$0
		6826			Total	\$300,000	-\$300,000	\$0	\$0
107	CTR 0279	TBD	VAR	Replace Generators for Dum and RSR	Support	\$300,000	-\$300,000		\$0
		REHAB			Capital	\$700,000	-\$700,000		\$0
		8629			Total	\$1,000,000	-\$1,000,000	\$0	\$0
108	CTR 0282	TBD	VAR	Existing Water Line System, Air compressor and Air l	Support	\$0			\$0
		REHAB		North Bridges	Capital	\$0			\$0
		6828			Total	\$0	\$0	\$0	\$0
109	CTR 0288	1AA40	SFO	Air Compressors at YBI Substation	Support	\$220,000			\$220,000
		REHAB		Director's Order	Capital	\$900,000			\$900,000
		6825			Total	\$1,120,000	\$0	\$0	\$1,120,000
110	CTR 0289	TBD	SMH	Air Compressors at Bridge and Pier 1- Replace	Support	\$200,000	-\$200,000		\$0
		REHAB			Capital	\$500,000	-\$500,000		\$0
		6826			Total	\$700,000	-\$700,000	\$0	\$0
111	CTR 0290	1AA60	SFO	Repair armored joint Assemblies on SFOBB	Support	\$270,000			\$270,000
		REHAB		Director's Order	Capital	\$760,000			\$760,000
		6825			Total	\$1,030,000	\$0	\$0	\$1,030,000
112	CTR 0291	1AC70	Var	SMHB Toll Admin Building Repairs and	Support	\$50,000			\$50,000
		REHAB		Replace HVAC System at RSR Paint facility	Capital	\$160,000			\$160,000
		8629			Total	\$210,000	\$0	\$0	\$210,000
113	CTR 0292	1AA20	RSR	Replace roof at RSR Paint facility	Support	\$80,000			\$80,000
		REHAB			Capital	\$250,000			\$250,000
		8629			Total	\$330,000	\$0	\$0	\$330,000
114	CTR 0293	1AC00	SFO	Repair burned rest area facility	Support	\$50,000			\$50,000
		REHAB		at SFOBB in Oakland	Capital	\$230,000			\$230,000
		6825		Director's Order	Total	\$280,000	\$0	\$0	\$280,000
115	CTR 0294	2AC50	CAR	Repair burned electrical facilities	Support	\$300,000			\$300,000
		REHAB		at Carquinez Bridge Toll Plaza in Solano County	Capital	\$1,000,000			\$1,000,000
		6813		Director's Order	Total	\$1,300,000	\$0	\$0	\$1,300,000



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

BATA Resolution No. 134
Date: June 24, 2020
W.I.: 1251
Referred by: BATA Oversight Committee

		Thru 2020	2021	Adjustments	Thru 2021
Toll Bridge Rehabilitation Program Summary	Support	\$293,242,062	\$21,140,610	\$0	\$314,382,672
	Capital	\$1,213,528,365	\$30,202,774	\$0	\$1,243,731,139
	Total	\$1,506,770,427	\$51,343,384	\$0	\$1,558,113,811

Line No.	Project No.	EA Program	Bridge CCA	Description Status		Thru 2020	2021	Adjustments	Thru 2021
116	CTR 0295	01359 REHAB 6825	SFO	SFOBB environmental close out	Support	\$3,300,000	\$3,000,000		\$6,300,000
					Capital	\$4,200,000			\$4,200,000
					Total	\$7,500,000	\$3,000,000	\$0	\$10,500,000
117	CTR 0296	2AC10 REHAB 6813	CAR	Repair burned toll facilities and vista point at Carquinez Bridge Toll Plaza in Solano County	Support	\$1,600,000			\$1,600,000
				Director's Order	Capital	\$5,320,000			\$5,320,000
					Total	\$6,920,000	\$0	\$0	\$6,920,000
118	CTR 0297	TBD REHAB 6827	DUM	Pier 31 Dumbarton Seismic Joint	Support	\$0	\$90,000		\$90,000
				Director's Order	Capital	\$0	\$315,000		\$315,000
					Total	\$0	\$405,000	\$0	\$405,000
119	CTR 0298	TBD REHAB 6826	SMH	Replace Booster Pump & Fire Pump Controllers	Support	\$0			\$0
					Capital	\$0			\$0
					Total	\$0	\$0	\$0	\$0
120	CTR 0060	91207 REHAB 6828	Var.	Caltrans Capital Coordination	Support	\$9,068,000	\$800,000		\$9,868,000
					Capital	\$0			\$0
					Total	\$9,068,000	\$800,000	\$0	\$9,868,000
121	CTR 0061	93030 REHAB 6828	ALL	Toll Bridge Inspections	Support	\$30,560,000	\$3,300,000		\$33,860,000
					Capital	\$0			\$0
					Total	\$30,560,000	\$3,300,000	\$0	\$33,860,000
122	CTR 0062	93870 REHAB 6828	ALL	Base Security	Support	\$15,240,000	\$1,600,000		\$16,840,000
					Capital	\$0			\$0
					Total	\$15,240,000	\$1,600,000	\$0	\$16,840,000
123	CTR 0235	92685 REHAB 6828	Var.	Structural Steel Paint by State Forces	Support	\$22,200,000	\$11,000,000		\$33,200,000
					Capital	\$0			\$0
					Total	\$22,200,000	\$11,000,000	\$0	\$33,200,000
124	CTR 0069	97708 REHAB 6828	Var.	Caltrans ETC Traffic Operations Support	Support	\$7,350,000	\$400,000		\$7,750,000
					Capital	\$0			\$0
					Total	\$7,350,000	\$400,000	\$0	\$7,750,000
125	CTR 0269	TBD REHAB 6828	Var.	Bridge Facilities Capital Rehab by State forces	Support	\$270,000			\$270,000
					Capital	\$890,000			\$890,000
					Total	\$1,160,000	\$0	\$0	\$1,160,000
126	CTR 0270	TBD REHAB 6828	Var.	Load Rating	Support	\$400,000			\$400,000
					Capital	\$1,200,000			\$1,200,000
					Total	\$1,600,000	\$0	\$0	\$1,600,000
127	CTR Res	CTR Res REHAB 6829	Var.	Caltrans Program Contingency	Support	\$28,000			\$28,000
					Capital	\$2,730,000			\$2,730,000
					Total	\$2,758,000	\$0	\$0	\$2,758,000
128	880/92	2G361 RM1 8615	880/92	Landscaping**	Support	\$1,160,000			\$1,160,000
				***	Capital	\$1,800,000			\$1,800,000
					Total	\$2,960,000	\$0	\$0	\$2,960,000
129	880/92	2G362 RM1 8615	880/92	Landscaping**	Support	\$836,000			\$836,000
					Capital	\$0			\$0
					Total	\$836,000	\$0	\$0	\$836,000
130	BM	0060A RM1 8210	BM	Modification to 1962 Bridge**	Support	\$6,211			\$6,211
				***	Capital	\$0			\$0
					Total	\$6,211	\$0	\$0	\$6,211
131	BM	0060C RM1 8210	BM	Replacement Planting**	Support	\$584,000			\$584,000
				***	Capital	\$1,125,000			\$1,125,000
					Total	\$1,709,000	\$0	\$0	\$1,709,000
132	CAR	0130J RM1 8315	CAR	Site Mitigation 3**	Support	\$150,000			\$150,000
				***	Capital	\$0			\$0
					Total	\$150,000	\$0	\$0	\$150,000
133	CAR	0130K RM1 8315	CAR	Misc Landscaping**	Support	\$4,177			\$4,177
				***	Capital	\$0			\$0
					Total	\$4,177	\$0	\$0	\$4,177
134	880/92	01601 RM1 8615	880/92	880/92 Interchange**	Support	\$344,000			\$344,000
				***	Capital	\$2,500,000			\$2,500,000
					Total	\$2,844,000	\$0	\$0	\$2,844,000
135	SMH	27790 RM1 8637	SMH	Bay Trail Improvement**	Support	\$0			\$0
				***	Capital	\$0			\$0
					Total	\$0	\$0	\$0	\$0
136	BR 0001	8531 REHAB	BATA	Benicia ORT***	Support	\$0			\$0
					Capital	\$4,153,000			\$4,153,000
					Total	\$4,153,000	\$0	\$0	\$4,153,000
137	BR 0002	8539 REHAB	BATA	SFOBB Eyebar Review***	Support	\$2,914,000			\$2,914,000
					Capital	\$0			\$0
					Total	\$2,914,000	\$0	\$0	\$2,914,000
138	BR 0003	8594 REHAB	BATA	SFOBB West Span Pathway Planning	Support	\$1,750,000			\$1,750,000
					Capital	\$10,550,000			\$10,550,000
					Total	\$12,300,000	\$0	\$0	\$12,300,000



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Bay Area Toll Authority
Rehabilitation Program Budget Summary

BATA Resolution No. 134
Date: June 24, 2020
W.I.: 1251
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		Thru 2020	2021	Adjustments	Thru 2021
Toll Bridge Rehabilitation Program Summary	Support	\$293,242,062	\$21,140,610	\$0	\$314,382,672
	Capital	\$1,213,528,365	\$30,202,774	\$0	\$1,243,731,139
	Total	\$1,506,770,427	\$51,343,384	\$0	\$1,558,113,811

Line No.	Project No.	EA	Bridge	Description					
		Program	CCA	Status		Thru 2020	2021	Adjustments	Thru 2021
139	BR 0004	8909	BATA	Gateway Park	Support	\$1,273,000			\$1,273,000
		REHAB			Capital	\$17,301,863			\$17,301,863
					Total	\$18,574,863	\$0	\$0	\$18,574,863
140	BR 0005	8913	BATA	SFOBB Administration Building***	Support	\$5,000,000			\$5,000,000
		REHAB			Capital	\$20,319,200			\$20,319,200
					Total	\$25,319,200	\$0	\$0	\$25,319,200
141	BR 0006	8918	BATA	SFOBB Maintenance Complex	Support	\$0			\$0
		REHAB			Capital	\$531,000			\$531,000
					Total	\$531,000	\$0	\$0	\$531,000
142	BR 0008	8921	BATA	SFOBB FasTrak Lane Conversion***	Support	\$0			\$0
		REHAB			Capital	\$1,775,000			\$1,775,000
					Total	\$1,775,000	\$0	\$0	\$1,775,000
143	BR 0009	8922	BATA	Metering Lights Upgrade	Support	\$500,000	\$500,000		\$1,000,000
		REHAB			Capital	\$15,680,000	\$1,320,000		\$17,000,000
					Total	\$16,180,000	\$1,820,000	\$0	\$18,000,000
144	BR 0010	8920	BATA	SFO Plaza and Canopy Improvements***	Support	\$3,991,000			\$3,991,000
		REHAB			Capital	\$5,272,000			\$5,272,000
					Total	\$9,263,000	\$0	\$0	\$9,263,000
145	BR 0011	8923	BATA	Bridge Documentation	Support	\$0			\$0
		REHAB			Capital	\$500,000			\$500,000
					Total	\$500,000	\$0	\$0	\$500,000
146	BR 0013	8602	BATA	Hybrid/ETC Lane Modifications***	Support	\$0			\$0
		REHAB			Capital	\$874,000			\$874,000
					Total	\$874,000	\$0	\$0	\$874,000
147	BR 0014	8907	BATA	Toll Plaza Maintenance Agreement	Support	\$425,000			\$425,000
		REHAB			Capital	\$28,408,000	\$1,000,000		\$29,408,000
					Total	\$28,833,000	\$1,000,000	\$0	\$29,833,000
148	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
149	BR 0017	8900	BATA	2003 CSC Procurement	Support	\$1,679,000			\$1,679,000
		REHAB			Capital	\$10,679,000			\$10,679,000
					Total	\$12,358,000	\$0	\$0	\$12,358,000
150	BR 0018	8901	BATA	Ongoing Toll Tag Procurement	Support	0			0
		REHAB			Capital	\$99,499,532	\$8,800,000		\$108,299,532
					Total	\$99,499,532	\$8,800,000	\$0	\$108,299,532
151	BR 0019	8902	BATA	2012 CSC Procurement	Support	\$0			\$0
		REHAB			Capital	\$23,450,000	\$600,000		\$24,050,000
					Total	\$23,450,000	\$600,000	\$0	\$24,050,000
152	BR 0020	8903	BATA	Future Lane/Host Upgrades and Replacement (ATCAS)	Support	\$0			\$0
		REHAB			Capital	\$33,545,000	\$2,600,000		\$36,145,000
					Total	\$33,545,000	\$2,600,000	\$0	\$36,145,000
153	BR 0021	8904	BATA	FasTrak Sign and Sign Structure Improvements (Strategic Plan)	Support	\$1,000,000			\$1,000,000
		REHAB			Capital	\$28,510,130			\$28,510,130
					Total	\$29,510,130	\$0	\$0	\$29,510,130
154	BR 0022	8905	BATA	Misc Bridge Improvements	Support	\$400,000			\$400,000
		REHAB			Capital	\$24,953,741			\$24,953,741
					Total	\$25,353,741	\$0	\$0	\$25,353,741
155	BR 0023	8908	BATA	BATA Technology Infrastructure (HW, SW, NETWORK)	Support	\$0			\$0
		REHAB			Capital	\$4,835,000			\$4,835,000
					Total	\$4,835,000	\$0	\$0	\$4,835,000
156	BR 0025	8912	BATA	Tag Inventory Conversion (Upgrade Technology)***	Support	\$200,000			\$200,000
		REHAB			Capital	\$1,736,500			\$1,736,500
					Total	\$1,936,500	\$0	\$0	\$1,936,500
157	BR 0026	8914	BATA	Violation Enforcement System***	Support	\$0			\$0
		REHAB			Capital	\$7,842,000			\$7,842,000
					Total	\$7,842,000	\$0	\$0	\$7,842,000
158	BR 0027	8916	BATA	Bay Crossing Study***	Support	\$540,000			\$540,000
		REHAB			Capital	\$0			\$0
					Total	\$540,000	\$0	\$0	\$540,000
159	BR 0028	8917	BATA	BATA Technology Security	Support	\$0			\$0
		REHAB			Capital	\$1,300,000	\$1,000,000		\$2,300,000
					Total	\$1,300,000	\$1,000,000	\$0	\$2,300,000
160	BR 0029	8926	BATA	Bridge Modeling and Investigations	Support	\$2,000,000			\$2,000,000
		REHAB			Capital	\$3,801,198			\$3,801,198
					Total	\$5,801,198	\$0	\$0	\$5,801,198
161	BR 0030	8000-16	BATA	Program Monitoring	Support	\$0			\$0
		REHAB			Capital	\$46,444,709	\$200,000		\$46,644,709
					Total	\$46,444,709	\$200,000	\$0	\$46,644,709



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		Thru 2020	2021	Adjustments	Thru 2021
Toll Bridge Rehabilitation Program Summary	Support	\$293,242,062	\$21,140,610	\$0	\$314,382,672
	Capital	\$1,213,528,365	\$30,202,774	\$0	\$1,243,731,139
	Total	\$1,506,770,427	\$51,343,384	\$0	\$1,558,113,811

Line No.	Project No.	EA	Bridge	Description					
		Program	CCA	Status		Thru 2020	2021	Adjustments	Thru 2021
162	BR 0031	8000-05	BATA	Capital Program Audits	Support	\$0			\$0
		REHAB			Capital	\$8,300,000			\$8,300,000
					Total	\$8,300,000	\$0	\$0	\$8,300,000
163	BR 0034	8924	BATA	Antioch Bridge	Support	\$0			\$0
		REHAB		CCTA 160/4 Interchange	Capital	\$50,000,000			\$50,000,000
					Total	\$50,000,000	\$0	\$0	\$50,000,000
164	BR 0035	8930	BATA	Richmond-San Rafael Bridge	Support	\$1,494,000			\$1,494,000
		REHAB		I-580 Access Improvements	Capital	\$84,234,000			\$84,234,000
					Total	\$85,728,000	\$0	\$0	\$85,728,000
165	BR 0038	8937	BATA	2020 CSC Procurement	Support	\$0			\$0
		REHAB			Capital	\$34,000,000			\$34,000,000
					Total	\$34,000,000	\$0	\$0	\$34,000,000
166	BR 0039	8933	BATA	Plan Bay Area TMS	Support	\$0			\$0
		REHAB			Capital	\$9,000,000			\$9,000,000
					Total	\$9,000,000	\$0	\$0	\$9,000,000
167	BR 0040	8012	BATA	All Electronic Tolling	Support	\$0			\$0
		REHAB			Capital	\$5,963,000			\$5,963,000
					Total	\$5,963,000	\$0	\$0	\$5,963,000
168	BR 0043	8936	BATA	Backhaul Connection Infrastructure	Support	\$0			\$0
		REHAB			Capital	\$1,000,000			\$1,000,000
					Total	\$1,000,000	\$0	\$0	\$1,000,000
169	BR 0044	8540	BATA	Regional Transportation Sea Level Rise Asset	Support	\$0			\$0
		REHAB			Capital	\$2,000,000			\$2,000,000
					Total	\$2,000,000	\$0	\$0	\$2,000,000
170	BR 0045	8530	BATA	Drainage studies for the Bridges	Support	\$0			\$0
		REHAB			Capital	\$500,000			\$500,000
					Total	\$500,000	\$0	\$0	\$500,000
171	BR 0046	8528	BATA	Bay Lights Maintenance	Support	\$0			\$0
		REHAB			Capital	\$800,000	\$260,000		\$1,060,000
					Total	\$800,000	\$260,000	\$0	\$1,060,000
172	BR 0047	8938	BATA	Misc East Span Project Improvements	Support	\$0			\$0
		REHAB			Capital	\$12,083,854	\$4,000,000		\$16,083,854
					Total	\$12,083,854	\$4,000,000	\$0	\$16,083,854
173	BR 0048	8939	BATA	Asset Management	Support	\$0			\$0
		REHAB			Capital	\$4,700,000	\$2,047,976		\$6,747,976
					Total	\$4,700,000	\$2,047,976	\$0	\$6,747,976
174	BR 0049	8941	BATA	CHP - COZEEP/MAZEEP	Support	\$200,000			\$200,000
		REHAB			Capital	\$100,000	\$200,000		\$300,000
					Total	\$300,000	\$200,000	\$0	\$500,000
175	BR 0050	8940	BATA	HOV Lane Enforcement	Support	\$2,600,000			\$2,600,000
		REHAB		Vehicle Occupancy	Capital	\$4,000,000			\$4,000,000
					Total	\$6,600,000	\$0	\$0	\$6,600,000
176	BR 0051	8942	BATA	Bridge Yard Capital Improvements	Support	\$0			\$0
		REHAB			Capital	\$500,000			\$500,000
					Total	\$500,000	\$0	\$0	\$500,000
177	BR 0052	8943	BATA	Link: Bike/Ped Access to East Span of SFOBB	Support	\$0			\$0
		REHAB			Capital	\$1,200,000			\$1,200,000
					Total	\$1,200,000	\$0	\$0	\$1,200,000
178	BR 0053	8944	BATA	Dumbarton Bridge Operational Improvement	Support	\$0			\$0
		REHAB			Capital	\$17,000,000			\$17,000,000
					Total	\$17,000,000	\$0	\$0	\$17,000,000
179	BR 0054	8945	BATA	Next Gen Clipper (C2) System	Support	\$0			\$0
		REHAB			Capital	\$9,600,000			\$9,600,000
					Total	\$9,600,000	\$0	\$0	\$9,600,000
180	BR 0055	8946	BATA	I-680/I-80/SR-12 Interchange Package 2A	Support	\$0			\$0
		REHAB			Capital	\$7,200,000	\$7,100,000		\$14,300,000
					Total	\$7,200,000	\$7,100,000	\$0	\$14,300,000
181	BR 0056	8947	BATA	New BATA Bridge Evaluation and Due Diligence	Support	\$0			\$0
		REHAB		SR-37	Capital	\$8,000,000			\$8,000,000
					Total	\$8,000,000	\$0	\$0	\$8,000,000
182	BR 0057	8948	BATA	I-580 Richmond-San Rafael Bridge Forward	Support	\$0			\$0
		REHAB		Open Road Tolling and HOV Lane	Capital	\$2,000,000			\$2,000,000
					Total	\$2,000,000	\$0	\$0	\$2,000,000
183	BR 0058	8949	BATA	Regional Transportation Commute Challenge	Support	\$0			\$0
		REHAB		Carryover from FY19-20	Capital	\$0	\$1,000,000		\$1,000,000
					Total	\$0	\$1,000,000	\$0	\$1,000,000
184	BR Res	8928	Var.	BATA Program Contingency	Support	\$0			\$0
		REHAB			Capital	\$9,340,259			\$9,340,259
					Total	\$9,340,259	\$0	\$0	\$9,340,259



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

BATA Resolution No. 134
Date: June 24, 2020
W.I.: 1251
Referred by: BATA Oversight Committee

		Thru 2020	2021	Adjustments	Thru 2021
Toll Bridge Rehabilitation Program Summary	Support	\$293,242,062	\$21,140,610	\$0	\$314,382,672
	Capital	\$1,213,528,365	\$30,202,774	\$0	\$1,243,731,139
	Total	\$1,506,770,427	\$51,343,384	\$0	\$1,558,113,811

Line No.	Project No.	EA Program	Bridge CCA	Description					
				Status		Thru 2020	2021	Adjustments	Thru 2021

*Caltrans Capital includes capital outlay construction and right-of-way.
**Previous expenses covered in RM1 Program.
*** Project closed to expenditure reimbursement June 30, 2020 or earlier.

		Thru 2020	2021	2022	2023
Toll Bridge Rehabilitation Program Summary	Support	\$293,242,062	\$21,140,610	\$0	\$314,382,672
	Capital	\$1,213,528,365	\$30,202,774	\$0	\$1,243,731,139
	Total	\$1,506,770,427	\$51,343,384	\$0	\$1,558,113,811
Caltrans Rehabilitation Program Summary	Support	\$267,276,062	\$20,640,610	\$0	\$287,916,672
	Capital	\$547,702,379	\$74,798	\$0	\$547,777,177
	Total	\$814,978,440	\$20,715,408	\$0	\$835,693,848
BATA Rehabilitation Program Summary	Support	\$25,966,000	\$500,000	\$0	\$26,466,000
	Capital	\$665,825,986	\$30,127,976	\$0	\$695,953,962
	Total	\$691,791,986	\$30,627,976	\$0	\$722,419,962



Attachment C-2
Bay Area Toll Authority
FY 2021-30 Ten-Year Toll Bridge Rehabilitation Program

BATA Resolution No. 134
Date: June 24, 2020
W.I.: 1251
Referred by: BATA Oversight Committee

													Total
		Thru 2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
Toll Bridge Rehabilitation Program Summary	Support	\$293,242,062	\$21,140,610	\$18,300,000	\$18,300,000	\$17,800,000	\$18,500,000	\$20,500,000	\$24,500,000	\$28,200,000	\$26,400,000	\$25,900,000	\$512,782,672
	Capital	\$1,213,528,365	\$30,202,774	\$15,560,000	\$22,560,000	\$15,060,000	\$44,410,000	\$56,110,000	\$56,323,000	\$60,960,000	\$65,260,000	\$68,660,000	\$1,648,634,139
	Total	\$1,506,770,427	\$51,343,384	\$33,860,000	\$40,860,000	\$32,860,000	\$62,910,000	\$76,610,000	\$80,823,000	\$89,160,000	\$91,660,000	\$94,560,000	\$2,161,416,811

Line No.	Project No.	EA	Bridge	Description													Total
		Program	CCA	Status		Thru 2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
1	Completed		Var.	Completed/Closed Rehab Projects	Support	\$38,665,694											\$38,665,694
		REHAB			Capital	\$78,636,635											\$78,636,635
		8030			Total	\$117,302,329	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$117,302,329
2	CTR 0001	00297	SFO	Construct New Toll Operations Building***	Support	\$7,562,775											\$7,562,775
		REHAB			Capital	\$0											\$0
		6825			Total	\$7,562,775	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,562,775
3	CTR 0002	00394	RSR	RSR Maintenance Building***	Support	\$5,733,571											\$5,733,571
		REHAB			Capital	\$4,480,035											\$4,480,035
		6814			Total	\$10,213,606	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,213,606
4	CTR 0003	01090	ALL	Upgrade Existing SCADA System	Support	\$6,180,409											\$6,180,409
		REHAB			Capital	\$5,597,591											\$5,597,591
		6828			Total	\$11,778,001	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$11,778,001
5	CTR 0009	01407	SFO	Toll Plaza Median Landscaping***	Support	\$722,112											\$722,112
		REHAB			Capital	\$202,181											\$202,181
		6825			Total	\$924,293	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$924,293
6	CTR 0010	0120T	SFO	W4 Substation Upgrade, Foghorn Replacement,	Support	\$4,335,000	-\$1,376,083										\$2,958,917
		REHAB		BASE***	Capital	\$12,985,000	-\$1,101,985										\$11,883,015
		6825			Total	\$17,320,000	-\$2,478,068	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$14,841,932
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	\$7,838,078											\$7,838,078
		REHAB		Deck Rehabilitation & 12KV Cable for Entire Bridge**	Capital	\$27,880,814											\$27,880,814
		6826			Total	\$35,718,892	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$35,718,892
9	CTR 0014	3G460	Var.	Northern Bridge Structural Improvements***	Support	\$72,662											\$72,662
		REHAB			Capital	\$0											\$0
		6828			Total	\$72,662	\$0	\$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	0120S	SFO	SFOBB East Span YBITS 1	Support	\$1,640,000	-\$299,986										\$1,340,014
		REHAB		YBI Resurfacing/BASE	Capital	\$22,150,000	-\$459,140										\$21,690,860
		6825		Replace Lighting w/ HPS Lighting System ***	Total	\$23,790,000	-\$759,126	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$23,030,874



Attachment C-2
Bay Area Toll Authority
FY 2021-30 Ten-Year Toll Bridge Rehabilitation Program

BATA Resolution No. 134
Date: June 24, 2020
W.I.: 1251
Referred by: BATA Oversight Committee

													Total
		Thru 2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
Toll Bridge Rehabilitation Program Summary	Support	\$293,242,062	\$21,140,610	\$18,300,000	\$18,300,000	\$17,800,000	\$18,500,000	\$20,500,000	\$24,500,000	\$28,200,000	\$26,400,000	\$25,900,000	\$512,782,672
	Capital	\$1,213,528,365	\$30,202,774	\$15,560,000	\$22,560,000	\$15,060,000	\$44,410,000	\$56,110,000	\$56,323,000	\$60,960,000	\$65,260,000	\$68,660,000	\$1,648,634,139
	Total	\$1,506,770,427	\$51,343,384	\$33,860,000	\$40,860,000	\$32,860,000	\$62,910,000	\$76,610,000	\$80,823,000	\$89,160,000	\$91,660,000	\$94,560,000	\$2,161,416,811

Line No.	Project No.	EA	Bridge	Description													Total
		Program	CCA	Status		Thru 2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
13	CTR 0018	04907	CAR	Replace Pier 3 Fender Structure Support and	Support	\$4,811,400											\$4,811,400
		REHAB		Timber Fenders at Piers 2, 3, 4***	Capital	\$17,652,449											\$17,652,449
		6813			Total	\$22,463,849	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$22,463,849
14	CTR 0027	1G250	SFO	Replace Lighting w/ HPS Lighting System (WB)***	Support	\$714,010											\$714,010
		REHAB			Capital	\$0											\$0
		6825			Total	\$714,010	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$714,010
15	CTR 0028	1G260	SFO	Replace Lighting w/ HPS Lighting System (EB)***	Support	\$554,232											\$554,232
		REHAB			Capital	\$0											\$0
		6825			Total	\$554,232	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$554,232
16	CTR 0031	1G660	SFO	SFOBB West Span Pathway	Support	\$1,301,000	\$45,596										\$1,346,596
		REHAB			Capital	\$0											\$0
		6825			Total	\$1,301,000	\$45,596	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,346,596
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	\$4,033,186											\$4,033,186
		6826			Total	\$6,789,509	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,789,509
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	\$7,441,000	\$1,300,000										\$8,741,000
		REHAB			Capital	\$23,000,000											\$23,000,000
		6825			Total	\$30,441,000	\$1,300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$31,741,000
23	CTR 0048	3G487	SFO	Structural Steel Painting, Towers	Support	\$1,664,669								\$3,000,000	\$3,000,000	\$2,500,000	\$10,164,669
		REHAB			Capital	\$0									\$22,000,000	\$22,000,000	\$44,000,000
		6825			Total	\$1,664,669	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,000,000	\$25,000,000	\$24,500,000	\$54,164,669
24	CTR 0049	3G470	Var.	Replace travelers and Rails PIDS***	Support	\$159,815											\$159,815
		REHAB			Capital	\$0											\$0
		6828			Total	\$159,815	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$159,815



Attachment C-2
Bay Area Toll Authority
FY 2021-30 Ten-Year Toll Bridge Rehabilitation Program

BATA Resolution No. 134
Date: June 24, 2020
W.I.: 1251
Referred by: BATA Oversight Committee

													Total
		Thru 2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
Toll Bridge Rehabilitation Program Summary	Support	\$293,242,062	\$21,140,610	\$18,300,000	\$18,300,000	\$17,800,000	\$18,500,000	\$20,500,000	\$24,500,000	\$28,200,000	\$26,400,000	\$25,900,000	\$512,782,672
	Capital	\$1,213,528,365	\$30,202,774	\$15,560,000	\$22,560,000	\$15,060,000	\$44,410,000	\$56,110,000	\$56,323,000	\$60,960,000	\$65,260,000	\$68,660,000	\$1,648,634,139
	Total	\$1,506,770,427	\$51,343,384	\$33,860,000	\$40,860,000	\$32,860,000	\$62,910,000	\$76,610,000	\$80,823,000	\$89,160,000	\$91,660,000	\$94,560,000	\$2,161,416,811

Line No.	Project No.	EA	Bridge	Description													Total
		Program	CCA	Status		Thru 2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
25	CTR 0051	3G480	Var.	Caltrans PSR Planning	Support	\$64,164											\$64,164
		REHAB		Paint Bridge Structures PID ***	Capital	\$0											\$0
		6828			Total	\$64,164	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$64,164
26	CTR 0052	3G484	RSR	Bridge Paint	Support	\$7,778,247											\$7,778,247
		REHAB		(Lower Deck Only)	Capital	\$29,299,836											\$29,299,836
		6814		Part 1***	Total	\$37,078,084	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$37,078,084
27	CTR 0053	3G486	SMH	Bridge Paint	Support	8623000											\$8,623,000
		REHAB		Part 1	Capital	54000000											\$54,000,000
		6826			Total	\$62,623,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$62,623,000
28	CTR 0055	3G474	RSR	Structural Steel Painting (Lower Deck and Towers) 2r	Support	\$5,372,000											\$5,372,000
		REHAB			Capital	\$26,615,000					\$17,000,000	\$17,000,000					\$60,615,000
		6814			Total	\$31,987,000	\$0	\$0	\$0	\$0	\$17,000,000	\$17,000,000	\$0	\$0	\$0	\$0	\$65,987,000
29	CTR 0056	4A860	SFO	Repair Timber Fender at W5***	Support	\$335,109											\$335,109
		REHAB			Capital	\$1,429,316											\$1,429,316
		6825			Total	\$1,764,424	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,764,424
30	CTR 0057	4G280	SFO	Toll Plaza Renovation Oversight***	Support	\$352,488											\$352,488
		REHAB			Capital	\$0											\$0
		6825			Total	\$352,488	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$352,488
31	CTR 0058	4G290	SFO	Toll Plaza Crash Cushion and Pump Station	Support	\$396,591											\$396,591
		REHAB		Oversight ***	Capital	\$0											\$0
		6825			Total	\$396,591	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$396,591
32	CTR 0059	91206	ALL	OSM Rehab Planning***	Support	\$158,660											\$158,660
		REHAB			Capital	\$0											\$0
		8629			Total	\$158,660	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$158,660
33	CTR 0064	97037	ANT	Toll Plaza Rehab Projects***	Support	\$0											\$0
		REHAB			Capital	\$179,979											\$179,979
		8033			Total	\$179,979	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$179,979
34	CTR 0065	97047	SFO	Toll Plaza Rehab Projects***	Support	\$0											\$0
		REHAB			Capital	\$3,386											\$3,386
		8033			Total	\$3,386	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,386
35	CTR 0078	3G462	BM	Floor Beam Mitigation Phase 1	Support	\$2,132,800											\$2,132,800
		REHAB		(Modification of stringer floor beams due to fatigue c	Capital	\$971,200											\$971,200
		6812		and Bearing Shear Bolts	Total	\$3,104,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,104,000
36	CTR 0088	3G403	CAR	Anchorage Modification, Drainage Improvements,	Support	\$3,695,965											\$3,695,965
		REHAB		Polyester Concrete Overlay (1958) and Ped	Capital	\$8,165,909											\$8,165,909
		6813		Replace Joint Seals (1958)***	Total	\$11,861,874	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$11,861,874



Attachment C-2
Bay Area Toll Authority
FY 2021-30 Ten-Year Toll Bridge Rehabilitation Program

BATA Resolution No. 134
Date: June 24, 2020
W.I.: 1251
Referred by: BATA Oversight Committee

													Total
		Thru 2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
Toll Bridge Rehabilitation Program Summary	Support	\$293,242,062	\$21,140,610	\$18,300,000	\$18,300,000	\$17,800,000	\$18,500,000	\$20,500,000	\$24,500,000	\$28,200,000	\$26,400,000	\$25,900,000	\$512,782,672
	Capital	\$1,213,528,365	\$30,202,774	\$15,560,000	\$22,560,000	\$15,060,000	\$44,410,000	\$56,110,000	\$56,323,000	\$60,960,000	\$65,260,000	\$68,660,000	\$1,648,634,139
	Total	\$1,506,770,427	\$51,343,384	\$33,860,000	\$40,860,000	\$32,860,000	\$62,910,000	\$76,610,000	\$80,823,000	\$89,160,000	\$91,660,000	\$94,560,000	\$2,161,416,811

Line No.	Project No.	EA	Bridge	Description													Total
		Program	CCA	Status		Thru 2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
37	CTR 0097	3G305	Var.	Replace Fog Horns, Radar Beacons and	Support	\$2,724,000	\$253,097										\$2,977,097
		REHAB		Related Electrical Systems on Southern Bridges	Capital	\$4,500,000	-\$208,377										\$4,291,623
		6828			Total	\$7,224,000	\$44,720	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,268,720
38	CTR 0107	3G364	RSR	Substations Upgrade (4 locations)	Support	\$3,187,726											\$3,187,726
		REHAB		upgrade from 4,160V to 15kV	Capital	\$12,500,000											\$12,500,000
		6814		replace power cable 12kV	Total	\$15,687,726	\$0	\$0		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15,687,726
39	CTR 0119	3G307	SFO	Fog Horns (West Spans)***	Support	\$339,821											\$339,821
		REHAB			Capital	\$0											\$0
		6825			Total	\$339,821	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$339,821
40	CTR 0120	3G444	SFO	Main Cable Wrap Investigations Phase 1	Support	\$1,523,000											\$1,523,000
		REHAB			Capital	\$8,000,000											\$8,000,000
		6825			Total	9523000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,523,000
41	CTR 0121	3G477	SFO	Traveler Replacements and Rail Upgrades	Support	\$380,000											\$380,000
		REHAB			Capital	\$0											\$0
		6825			Total	\$380,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$380,000
42	CTR 0126	3G448	SFO	W1 to W7 Concrete Column Repair and Seal	Support	\$300,000											\$300,000
		REHAB			Capital	\$0											\$0
		6825			Total	\$300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$300,000
43	CTR 0129	3G457	SFO	SFOBB - Replace Joint Seals (Upper & Lower Deck);	Support	\$3,405,504											\$3,405,504
		REHAB		RSR - Replace Joint Seals (Upper Deck)	Capital	\$5,368,882											\$5,368,882
		6825		and Resurfacing***	Total	\$8,774,386	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,774,386
44	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
45	CTR 0147	01408	SFO	SFOBB Maintenance Complex	Support	\$2,915,337											\$2,915,337
		REHAB		Maintenance Complex***	Capital	\$41,587,338											\$41,587,338
		6825			Total	\$44,502,675	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$44,502,675
46	CTR 0148	01410	SFO	SFOBB Maintenance Complex	Support	\$0											\$0
		REHAB		Maintenance Warehouse	Capital	\$18,421,937	-\$7,000										\$18,414,937
		6825		Phase 2	Total	\$18,421,937	-\$7,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$18,414,937
47	CTR 0151	3G443	SFO	Replace Grating Shields and Access Ladders***	Support	\$1,715,469											\$1,715,469
		REHAB			Capital	\$1,473,044											\$1,473,044
		6825			Total	\$3,188,512	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,188,512
48	CTR 0152	0120M	SFO	Toll Plaza Repaving	Support	\$825,782	\$0										\$825,782
		REHAB			Capital	\$7,462,218	-\$12,218										\$7,450,000
		6825			Total	\$8,288,000	-\$12,218	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,275,782



Attachment C-2
Bay Area Toll Authority
FY 2021-30 Ten-Year Toll Bridge Rehabilitation Program

BATA Resolution No. 134
Date: June 24, 2020
W.I.: 1251
Referred by: BATA Oversight Committee

													Total
		Thru 2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
Toll Bridge Rehabilitation Program Summary	Support	\$293,242,062	\$21,140,610	\$18,300,000	\$18,300,000	\$17,800,000	\$18,500,000	\$20,500,000	\$24,500,000	\$28,200,000	\$26,400,000	\$25,900,000	\$512,782,672
	Capital	\$1,213,528,365	\$30,202,774	\$15,560,000	\$22,560,000	\$15,060,000	\$44,410,000	\$56,110,000	\$56,323,000	\$60,960,000	\$65,260,000	\$68,660,000	\$1,648,634,139
	Total	\$1,506,770,427	\$51,343,384	\$33,860,000	\$40,860,000	\$32,860,000	\$62,910,000	\$76,610,000	\$80,823,000	\$89,160,000	\$91,660,000	\$94,560,000	\$2,161,416,811

Line No.	Project No.	EA	Bridge	Description													Total
		Program	CCA	Status		Thru 2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
49	CTR 0153	1G310	SFO	Toll Plaza Repaving***	Support	\$0											\$0
		REHAB			Capital	\$1,602,286											\$1,602,286
		6825			Total	\$1,602,286	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,602,286
50	CTR 0154	3G440	SFO	Various Structural PIDS***	Support	\$159,900											\$159,900
		REHAB			Capital	\$0											\$0
		6825			Total	\$159,900	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$159,900
51	CTR 0155	3G450	VAR	Bridge Joint Seals***	Support	\$57,611											\$57,611
		REHAB			Capital	\$0											\$0
		6828			Total	\$57,611	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$57,611
52	CTR 0156	3G390	VAR	Bridge Lighting***	Support	\$99,415											\$99,415
		REHAB			Capital	\$0											\$0
		6828			Total	\$99,415	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$99,415
53	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
54	CTR 0158	0120F	SFO	East Span Base ***	Support	\$0											\$0
		REHAB			Capital	\$1,965,000	-\$34,309										\$1,930,691
		6825			Total	\$1,965,000	-\$34,309	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,930,691
55	CTR 0159	2J870	SFO	West Span BASE***	Support	\$588,000	\$350,249										\$938,249
		REHAB			Capital	\$9,500,000	-\$709,607										\$8,790,393
		6825			Total	\$10,088,000	-\$359,359	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,728,641
56	CTR 0160	4H180	SFO	Refill Seismic Dampeners***	Support	\$22,052											\$22,052
		REHAB			Capital	\$252,546											\$252,546
		6825			Total	\$274,597	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$274,597
57	CTR 0163	3G447	SFO	Rebuild Damaged Fender System ***	Support	\$238,798											\$238,798
		REHAB		W6	Capital	\$772,842											\$772,842
		6825			Total	\$1,011,640	\$0	\$0		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,011,640
58	CTR 0182	3G478	Var	PID - Water Line System	Support	\$193,307											\$193,307
		REHAB		Air Compressor, Airlines	Capital	\$0											\$0
		6828			Total	\$193,307	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$193,307
59	CTR 0201	0J120	RSR	Replace Expansion Joint at Pier 44E***	Support	\$68,600											\$68,600
		REHAB			Capital	\$270,000											\$270,000
		6814			Total	\$338,600	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$338,600
60	CTR 0202	0J870	SFO	Install Air Gap Monitoring System***	Support	\$95,994											\$95,994
		REHAB			Capital	\$128,755											\$128,755
		6825			Total	\$224,749	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$224,749



Attachment C-2
Bay Area Toll Authority
FY 2021-30 Ten-Year Toll Bridge Rehabilitation Program

BATA Resolution No. 134
Date: June 24, 2020
W.I.: 1251
Referred by: BATA Oversight Committee

													Total
		Thru 2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
Toll Bridge Rehabilitation Program Summary	Support	\$293,242,062	\$21,140,610	\$18,300,000	\$18,300,000	\$17,800,000	\$18,500,000	\$20,500,000	\$24,500,000	\$28,200,000	\$26,400,000	\$25,900,000	\$512,782,672
	Capital	\$1,213,528,365	\$30,202,774	\$15,560,000	\$22,560,000	\$15,060,000	\$44,410,000	\$56,110,000	\$56,323,000	\$60,960,000	\$65,260,000	\$68,660,000	\$1,648,634,139
	Total	\$1,506,770,427	\$51,343,384	\$33,860,000	\$40,860,000	\$32,860,000	\$62,910,000	\$76,610,000	\$80,823,000	\$89,160,000	\$91,660,000	\$94,560,000	\$2,161,416,811

Line No.	Project No.	EA	Bridge	Description													Total
		Program	CCA	Status		Thru 2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
61	CTR 0203	3G360	Var.	Replace Various Navigational and Utility Equipment	Support	\$127,649											\$127,649
		REHAB		Supplemental PID***	Capital	\$0											\$0
		6828			Total	\$127,649	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$127,649
62	CTR 0204	3G301	Var.	Replace Fog Horns, Radar Beacons and	Support	\$2,256,394					\$700,000	\$700,000	\$300,000				\$3,956,394
		REHAB		Related Electrical Systems on Northern Bridges	Capital	\$6,000,000					\$1,100,000						\$7,100,000
		6828			Total	\$8,256,394	\$0	\$0	\$0	\$0	\$1,800,000	\$700,000	\$300,000	\$0	\$0	\$0	\$11,056,394
63	CTR 0206	2J680	RSR	RSR Access – PPUL Oversight	Support	\$3,418,000	\$82,000										\$3,500,000
		REHAB			Capital	\$0											\$0
		6814			Total	\$3,418,000	\$82,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,500,000
64	CTR 0212	3G368	Var	Substation and Power Cable	Support	\$250,000	-\$30,888										\$219,112
		REHAB			Capital	\$0											\$0
		6828			Total	\$250,000	-\$30,888	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$219,112
65	CTR 0213	01412	SFO	CT Oversight of Bridge Yard	Support	\$276,198											\$276,198
		REHAB		(IERBYS Building Slab) ***	Capital	\$0											\$0
		6825			Total	\$276,198	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$276,198
66	CTR 0214	01413	SFO	CT Oversight of Bridge Yard	Support	\$476,178											\$476,178
		REHAB		(IERBYS Building Retrofit)***	Capital	\$0											\$0
		6825			Total	\$476,178	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$476,178
67	CTR 0215	2J190	SFO	Replace transverse expansion joints ***	Support	\$1,309,010											\$1,309,010
		REHAB		West Span	Capital	\$1,944,698											\$1,944,698
		6825			Total	\$3,253,708	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,253,708
68	CTR 0216	2J410	CARQ	Al Zampa (CARQ) Joint Repair ***	Support	\$146,672											\$146,672
		REHAB			Capital	\$183,592											\$183,592
		6813			Total	\$330,265	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$330,265
69	CTR 0217	2J400	SFO	I-880 Overhead Signage and Delineation Upgrade	Support	\$46,649											\$46,649
		REHAB		Oversight***	Capital	\$0											\$0
		6825			Total	\$46,649	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$46,649
70	CTR 0219	0K220	SFO	Metering Lights Upgrade Oversight	Support	\$800,000	\$850,000										\$1,650,000
		REHAB			Capital	\$0											\$0
		6825			Total	\$800,000	\$850,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,650,000
71	CTR 0222	TBD	SFO	SFOBB Maintenance Administration	Support	\$0											\$0
		REHAB			Capital	\$478,064											\$478,064
		6825			Total	\$478,064	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$478,064
72	CTR 0225	4J710	RSR	RSR Access - Bike Ped Oversight	Support	\$937,000	-\$82,000										\$855,000
		REHAB			Capital	\$0											\$0
		6814			Total	\$937,000	-\$82,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$855,000



Attachment C-2
Bay Area Toll Authority
FY 2021-30 Ten-Year Toll Bridge Rehabilitation Program

BATA Resolution No. 134
Date: June 24, 2020
W.I.: 1251
Referred by: BATA Oversight Committee

													Total
		Thru 2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
Toll Bridge Rehabilitation Program Summary	Support	\$293,242,062	\$21,140,610	\$18,300,000	\$18,300,000	\$17,800,000	\$18,500,000	\$20,500,000	\$24,500,000	\$28,200,000	\$26,400,000	\$25,900,000	\$512,782,672
	Capital	\$1,213,528,365	\$30,202,774	\$15,560,000	\$22,560,000	\$15,060,000	\$44,410,000	\$56,110,000	\$56,323,000	\$60,960,000	\$65,260,000	\$68,660,000	\$1,648,634,139
	Total	\$1,506,770,427	\$51,343,384	\$33,860,000	\$40,860,000	\$32,860,000	\$62,910,000	\$76,610,000	\$80,823,000	\$89,160,000	\$91,660,000	\$94,560,000	\$2,161,416,811

Line No.	Project No.	EA	Bridge	Description													Total
		Program	CCA	Status		Thru 2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
73	CTR 0226	1K450	SFO	Roof Repairs at Sterling Substation	Support	\$72,000											\$72,000
		REHAB		Minor Rehab***	Capital	\$119,999											\$119,999
		8033			Total	\$191,999	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$191,999
74	CTR 0227	1K470	SMH	Roof Repairs at toll admin building (Toll Plaza)	Support	\$60,000											\$60,000
		REHAB		Minor Rehab***	Capital	\$99,550											\$99,550
		8033			Total	\$159,550	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$159,550
75	CTR 0228	1K460	BM	Bird abatement at Benicia Toll Plaza	Support	\$150,000											\$150,000
		REHAB		Minor Rehab***	Capital	\$249,950											\$249,950
		8033			Total	\$399,950	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$399,950
76	CTR 0229	0K691	SFO	Install Grease Caps and Repair Pre-stress Tendons	Support	\$1,200,000	-\$11,184										\$1,188,816
		REHAB		East Span- Director's Order***	Capital	\$3,460,000	-\$141,957										\$3,318,043
		6825			Total	\$4,660,000	-\$153,141	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,506,859
77	CTR 0230	3G482	BM	Repair Seismic Joint - Pier 3	Support	\$148,912											\$148,912
		REHAB		Director's Order***	Capital	\$250,846											\$250,846
		6812			Total	\$399,758	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$399,758
78	CTR 0232	2K960	SFO	YBI Tunnel Concrete Repair	Support	\$695,000	\$116,591										\$811,591
		REHAB			Capital	\$1,580,000	-\$116,591										\$1,463,409
		6825			Total	\$2,275,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,275,000
79	CTR 0233	3G445	SFO	Fender Repair	Support	\$1,280,000	-\$544,889										\$735,111
		REHAB		Director's Order***	Capital	\$4,700,000	-\$397,961										\$4,302,040
		6825			Total	\$5,980,000	-\$942,849	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,037,151
80	CTR 0234	2K560	SFO	Repair SFOBB Seismic Dampers	Support	\$185,712											\$185,712
		REHAB		Director's Order***	Capital	\$279,263											\$279,263
		6825			Total	\$464,976	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$464,976
81	CTR 0243	TBD	SFO	Replace Fender System and Skirt Modifications	Support	\$2,000,000						\$2,000,000	\$2,000,000	\$2,000,000			\$8,000,000
		REHAB			Capital	\$0						\$10,000,000	\$25,000,000	\$20,000,000	\$5,000,000		\$60,000,000
		6825			Total	\$2,000,000	\$0	\$0	\$0	\$0		\$12,000,000	\$27,000,000	\$22,000,000	\$5,000,000	\$0	\$68,000,000
82	CTR 0244	TBD	RSR	TBD Work on RSR lower deck, towers, columns, travel	Support	\$0											\$0
		REHAB			Capital	\$11,200,000					\$10,000,000	\$10,000,000	\$11,663,000				\$42,863,000
		6814			Total	\$11,200,000	\$0	\$0	\$0	\$0	\$10,000,000	\$10,000,000	\$11,663,000	\$0	\$0	\$0	\$42,863,000
83	CTR 0245	0P560	Var.	Install BASE radio links	Support	\$300,000	\$583										\$300,583
		REHAB		Director's Order ***	Capital	\$750,000	-\$266,799										\$483,201
		6828			Total	\$1,050,000	-\$266,216	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$783,784
84	CTR 0246	0Q470	SFO	East Span Skyway Polyester Concrete Overlay Repair	Support	\$90,000	-\$67,241										\$22,760
		REHAB		Director's Order ***	Capital	\$200,000	-\$16,837										\$183,163
		6825			Total	\$290,000	-\$84,078	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$205,922



Attachment C-2
Bay Area Toll Authority
FY 2021-30 Ten-Year Toll Bridge Rehabilitation Program

BATA Resolution No. 134
Date: June 24, 2020
W.I.: 1251
Referred by: BATA Oversight Committee

													Total
		Thru 2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
Toll Bridge Rehabilitation Program Summary	Support	\$293,242,062	\$21,140,610	\$18,300,000	\$18,300,000	\$17,800,000	\$18,500,000	\$20,500,000	\$24,500,000	\$28,200,000	\$26,400,000	\$25,900,000	\$512,782,672
	Capital	\$1,213,528,365	\$30,202,774	\$15,560,000	\$22,560,000	\$15,060,000	\$44,410,000	\$56,110,000	\$56,323,000	\$60,960,000	\$65,260,000	\$68,660,000	\$1,648,634,139
	Total	\$1,506,770,427	\$51,343,384	\$33,860,000	\$40,860,000	\$32,860,000	\$62,910,000	\$76,610,000	\$80,823,000	\$89,160,000	\$91,660,000	\$94,560,000	\$2,161,416,811

Line No.	Project No.	EA	Bridge	Description													Total
		Program	CCA	Status		Thru 2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
85	CTR 0247	1Q490	SFO	East Span Replace Expansion Joint Panels	Support	\$86,000											\$86,000
		REHAB		Director's Order	Capital	\$314,000											\$314,000
		6825			Total	\$400,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$400,000
86	CTR 0248	1Q500	BM	Repair Water Line	Support	\$120,000											\$120,000
		REHAB		Director's Order	Capital	\$314,000											\$314,000
		6812			Total	\$434,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$434,000
87	CTR 0249	1Q360	SFO	SFOBB Replace Seismic Joint Headers and Strip Seals	Support	\$200,000											\$200,000
		REHAB		(West Approach & Anchorage)	Capital	\$560,000											\$560,000
		6825		Director's Order	Total	\$760,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$760,000
88	CTR 0250	1Q950	SFO	SFOBB YBI tunnel Repair Fire Suppression System	Support	\$251,000											\$251,000
		REHAB		Director's Order	Capital	\$314,000											\$314,000
		6825			Total	\$565,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$565,000
89	CTR 0251	2Q910	Var	High Mast Arm Light (HMAL) repair and conversion to LED	Support	\$100,000											\$100,000
		REHAB			Capital	\$1,925,000											\$1,925,000
		8033			Total	\$2,025,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,025,000
90	CTR 0252	0P680	CAR	Toll Plaza Asphalt Paving and Polyester Overlay***	Support	\$0											\$0
		REHAB			Capital	\$908,118											\$908,118
		8033			Total	\$908,118	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$908,118
91	CTR 0253	2Q930	SMH	Toll Admin bldg.: Remove underground diesel storage tank	Support	\$12,500											\$12,500
		REHAB			Capital	\$250,000											\$250,000
		8033			Total	\$262,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$262,500
92	CTR 0254	2Q920	Var	Toll Paint Facility and Plaza – Replace Metals Doors And Windows	Support	\$0											\$0
		REHAB			Capital	\$450,000											\$450,000
		8033			Total	\$450,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$450,000
93	CTR 0258	TBD	ANT	Replace Fender System	Support	\$70,000											\$70,000
		REHAB			Capital	\$0											\$0
		6811			Total	\$70,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$70,000
94	CTR 0261	3G488	SMH	Structural Steel Painting (Towers)	Support	\$0	\$64,764										\$64,764
		REHAB			Capital	\$8,950,000	-\$64,764										\$8,885,236
		6826			Total	\$8,950,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,950,000
95	CTR 0262	2Q980	BM	Repair Expansion Joint Assemblies	Support	\$500,000											\$500,000
		REHAB			Capital	\$1,950,000											\$1,950,000
		6812			Total	\$2,450,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,450,000
96	CTR 0263	3G454	SMH	Concrete Repairs on SMHB Spandrel beam and bent	Support	\$2,464,000	\$700,000	\$400,000									\$3,564,000
		REHAB			Capital	\$11,325,000	\$7,000,000										\$18,325,000
		6826			Total	\$13,789,000	\$7,700,000	\$400,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$21,889,000



Attachment C-2
Bay Area Toll Authority
FY 2021-30 Ten-Year Toll Bridge Rehabilitation Program

BATA Resolution No. 134
Date: June 24, 2020
W.I.: 1251
Referred by: BATA Oversight Committee

													Total
		Thru 2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
Toll Bridge Rehabilitation Program Summary	Support	\$293,242,062	\$21,140,610	\$18,300,000	\$18,300,000	\$17,800,000	\$18,500,000	\$20,500,000	\$24,500,000	\$28,200,000	\$26,400,000	\$25,900,000	\$512,782,672
	Capital	\$1,213,528,365	\$30,202,774	\$15,560,000	\$22,560,000	\$15,060,000	\$44,410,000	\$56,110,000	\$56,323,000	\$60,960,000	\$65,260,000	\$68,660,000	\$1,648,634,139
	Total	\$1,506,770,427	\$51,343,384	\$33,860,000	\$40,860,000	\$32,860,000	\$62,910,000	\$76,610,000	\$80,823,000	\$89,160,000	\$91,660,000	\$94,560,000	\$2,161,416,811

Line No.	Project No.	EA	Bridge	Description													Total
		Program	CCA	Status		Thru 2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
97	CTR 0264	01358	SFO	SFOBB East Span Pier Retention-CMGC ***	Support	\$0											\$0
		REHAB			Capital	\$3,050,000	-\$2,262,656										\$787,344
		6825			Total	\$3,050,000	-\$2,262,656	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$787,344
98	CTR 0265	2Q360	SFO	SFOBB WS Remove Truss Web Scaffolds	Support	\$220,000											\$220,000
		REHAB			Capital	\$550,000											\$550,000
		6825			Total	\$770,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$770,000
99	CTR 0266	01411	SFO	Construct Maintenance Building and Parking Lot (MC3-Training Center)	Support	\$0											\$0
		REHAB			Capital	\$10,000,000											\$10,000,000
		6825			Total	\$10,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,000,000
100	CTR 0267	3Q940	RSR	Reconstruct sliding plate joints	Support	\$2,600,000											\$2,600,000
		REHAB		upper deck - 31 joints	Capital	\$8,370,000											\$8,370,000
		6814			Total	\$10,970,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,970,000
101	CTR 0268	4Q340	RSR	Richmond-San Rafael Bridge Truss Straightening	Support	\$460,000											\$460,000
		REHAB		Repair vehicle collision damage Director's Order	Capital	\$1,400,000											\$1,400,000
		6814			Total	\$1,860,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,860,000
102	CTR 0271	TBD	SFO	Structural Steel Paint System, Truss Web North and S	Support	\$0							\$4,000,000	\$4,000,000	\$5,000,000	\$5,000,000	\$18,000,000
		REHAB		spans 1-6	Capital	\$0								\$15,000,000	\$10,000,000	\$20,000,000	\$45,000,000
		6825			Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,000,000	\$19,000,000	\$15,000,000	\$25,000,000	\$63,000,000
103	CTR 0272	TBD	BM	Replace 480V power cable, utility transformers	Support	\$400,000								\$700,000			\$1,100,000
		REHAB		and utility panels (Old Bridge)	Capital	\$0								\$5,000,000			\$5,000,000
		6812			Total	\$400,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,700,000	\$0	\$0	\$6,100,000
104	CTR 0273	TBD	BM	Repair 12KV Transfer Scheme and connect it with SC	Support	\$200,000										\$0	\$200,000
		REHAB		for remote control and monitoring	Capital	\$0						\$800,000				\$800,000	\$1,600,000
		6812			Total	\$200,000	\$0	\$0	\$0	\$0	\$0	\$800,000	\$0	\$0	\$0	\$800,000	\$1,800,000
105	CTR 0277	TBD	DUM	Air Compressor, Pier 44- Replace	Support	\$100,000	-\$100,000										\$0
		REHAB			Capital	\$240,000	-\$240,000										\$0
		6827			Total	\$340,000	-\$340,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
106	CTR 0278	TBD	SMH	Replace Generators	Support	\$300,000	-\$300,000									\$200,000	\$200,000
		REHAB			Capital	\$0	\$0									\$2,000,000	\$2,000,000
		6826			Total	\$300,000	-\$300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,200,000	\$2,200,000
107	CTR 0279	TBD	VAR	Replace Generators for Dum and RSR	Support	\$300,000	-\$300,000										\$0
		REHAB			Capital	\$700,000	-\$700,000										\$0
		8629			Total	\$1,000,000	-\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
108	CTR 0282	TBD	VAR	Existing Water Line System, Air compressor and Air li	Support	\$0							\$400,000	\$700,000	\$600,000	\$400,000	\$2,100,000
		REHAB		North Bridges	Capital	\$0							\$0	\$0	\$5,800,000	\$0	\$5,800,000
		6828			Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$400,000	\$700,000	\$6,400,000	\$400,000	\$7,900,000



Attachment C-2
Bay Area Toll Authority
FY 2021-30 Ten-Year Toll Bridge Rehabilitation Program

BATA Resolution No. 134
Date: June 24, 2020
W.I.: 1251
Referred by: BATA Oversight Committee

													Total
		Thru 2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
Toll Bridge Rehabilitation Program Summary	Support	\$293,242,062	\$21,140,610	\$18,300,000	\$18,300,000	\$17,800,000	\$18,500,000	\$20,500,000	\$24,500,000	\$28,200,000	\$26,400,000	\$25,900,000	\$512,782,672
	Capital	\$1,213,528,365	\$30,202,774	\$15,560,000	\$22,560,000	\$15,060,000	\$44,410,000	\$56,110,000	\$56,323,000	\$60,960,000	\$65,260,000	\$68,660,000	\$1,648,634,139
	Total	\$1,506,770,427	\$51,343,384	\$33,860,000	\$40,860,000	\$32,860,000	\$62,910,000	\$76,610,000	\$80,823,000	\$89,160,000	\$91,660,000	\$94,560,000	\$2,161,416,811

Line No.	Project No.	EA	Bridge	Description													Total
		Program	CCA	Status		Thru 2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
109	CTR 0288	1AA40	SFO	Air Compressors at YBI Substation	Support	\$220,000											\$220,000
		REHAB		Director's Order	Capital	\$900,000											\$900,000
		6825			Total	\$1,120,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,120,000
110	CTR 0289	TBD	SMH	Air Compressors at Bridge and Pier 1- Replace	Support	\$200,000	-\$200,000										\$0
		REHAB			Capital	\$500,000	-\$500,000										\$0
		6826			Total	\$700,000	-\$700,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
111	CTR 0290	1AA60	SFO	Repair armored joint Assemblies on SFOBB	Support	\$270,000											\$270,000
		REHAB		Director's Order	Capital	\$760,000											\$760,000
		6825			Total	\$1,030,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,030,000
112	CTR 0291	1AC70	Var	SMHB Toll Admin Building Repairs and	Support	\$50,000											\$50,000
		REHAB		Replace HVAC System at RSR Paint facility	Capital	\$160,000											\$160,000
		8629			Total	\$210,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$210,000
113	CTR 0292	1AA20	RSR	Replace roof at RSR Paint facility	Support	\$80,000											\$80,000
		REHAB			Capital	\$250,000											\$250,000
		8629			Total	\$330,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$330,000
114	CTR 0293	1AC00	SFO	Repair burned rest area facility	Support	\$50,000											\$50,000
		REHAB		at SFOBB in Oakland	Capital	\$230,000											\$230,000
		6825		Director's Order	Total	\$280,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$280,000
115	CTR 0294	2AC50	CAR	Repair burned electrical facilities	Support	\$300,000											\$300,000
		REHAB		at Carquinez Bridge Toll Plaza in Solano County	Capital	\$1,000,000											\$1,000,000
		6813		Director's Order	Total	\$1,300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,300,000
116	CTR 0295	01359	SFO	SFOBB environmental close out	Support	\$3,300,000	\$3,000,000										\$6,300,000
		REHAB			Capital	\$4,200,000											\$4,200,000
		6825			Total	\$7,500,000	\$3,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,500,000
117	CTR 0296	2AC10	CAR	Repair burned toll facilities and vista point	Support	\$1,600,000											\$1,600,000
		REHAB		at Carquinez Bridge Toll Plaza in Solano County	Capital	\$5,320,000											\$5,320,000
		6813		Director's Order	Total	\$6,920,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,920,000
118	CTR 0297	TBD	DUM	Pier 31 Dumbarton Seismic Joint	Support	\$0	\$90,000										\$90,000
		REHAB		Director's Order	Capital	\$0	\$315,000										\$315,000
		6827			Total	\$0	\$405,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$405,000
119	CTR 0298	TBD	SMH	Replace Booster Pump & Fire Pump Controllers	Support	\$0		\$100,000	\$500,000								\$600,000
		REHAB			Capital	\$0		\$0	\$1,500,000								\$1,500,000
		6826			Total	\$0	\$0	\$100,000	\$2,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,100,000
120	CTR 0060	91207	Var.	Caltrans Capital Coordination	Support	\$9,068,000	\$800,000	\$800,000	\$800,000	\$800,000	\$800,000	\$800,000	\$800,000	\$800,000	\$800,000	\$800,000	\$17,068,000
		REHAB			Capital	\$0											\$0
		6828			Total	\$9,068,000	\$800,000	\$800,000	\$800,000	\$800,000	\$800,000	\$800,000	\$800,000	\$800,000	\$800,000	\$800,000	\$17,068,000



Attachment C-2
Bay Area Toll Authority
FY 2021-30 Ten-Year Toll Bridge Rehabilitation Program

BATA Resolution No. 134
Date: June 24, 2020
W.I.: 1251
Referred by: BATA Oversight Committee

													Total
		Thru 2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
Toll Bridge Rehabilitation Program Summary	Support	\$293,242,062	\$21,140,610	\$18,300,000	\$18,300,000	\$17,800,000	\$18,500,000	\$20,500,000	\$24,500,000	\$28,200,000	\$26,400,000	\$25,900,000	\$512,782,672
	Capital	\$1,213,528,365	\$30,202,774	\$15,560,000	\$22,560,000	\$15,060,000	\$44,410,000	\$56,110,000	\$56,323,000	\$60,960,000	\$65,260,000	\$68,660,000	\$1,648,634,139
	Total	\$1,506,770,427	\$51,343,384	\$33,860,000	\$40,860,000	\$32,860,000	\$62,910,000	\$76,610,000	\$80,823,000	\$89,160,000	\$91,660,000	\$94,560,000	\$2,161,416,811

Line No.	Project No.	EA	Bridge	Description													Total
		Program	CCA	Status		Thru 2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
121	CTR 0061	93030	ALL	Toll Bridge Inspections	Support	\$30,560,000	\$3,300,000	\$3,300,000	\$3,300,000	\$3,300,000	\$3,300,000	\$3,300,000	\$3,300,000	\$3,300,000	\$3,300,000	\$3,300,000	\$63,560,000
		REHAB			Capital	\$0											\$0
		6828			Total	\$30,560,000	\$3,300,000	\$3,300,000	\$3,300,000	\$3,300,000	\$3,300,000	\$3,300,000	\$3,300,000	\$3,300,000	\$3,300,000	\$3,300,000	\$63,560,000
122	CTR 0062	93870	ALL	Base Security	Support	\$15,240,000	\$1,600,000	\$1,600,000	\$1,600,000	\$1,600,000	\$1,600,000	\$1,600,000	\$1,600,000	\$1,600,000	\$1,600,000	\$1,600,000	\$31,240,000
		REHAB			Capital	\$0											\$0
		6828			Total	\$15,240,000	\$1,600,000	\$1,600,000	\$1,600,000	\$1,600,000	\$1,600,000	\$1,600,000	\$1,600,000	\$1,600,000	\$1,600,000	\$1,600,000	\$31,240,000
123	CTR 0235	92685	Var.	Structural Steel Paint by State Forces	Support	\$22,200,000	\$11,000,000	\$11,700,000	\$11,700,000	\$11,700,000	\$11,700,000	\$11,700,000	\$11,700,000	\$11,700,000	\$11,700,000	\$11,700,000	\$138,500,000
		REHAB			Capital	\$0											\$0
		6828			Total	\$22,200,000	\$11,000,000	\$11,700,000	\$11,700,000	\$11,700,000	\$11,700,000	\$11,700,000	\$11,700,000	\$11,700,000	\$11,700,000	\$11,700,000	\$138,500,000
124	CTR 0069	97708	Var.	Caltrans ETC Traffic Operations Support	Support	\$7,350,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$11,350,000
		REHAB			Capital	\$0											\$0
		6828			Total	\$7,350,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$11,350,000
125	CTR 0269	TBD	Var.	Bridge Facilities Capital Rehab by State forces	Support	\$270,000											\$270,000
		REHAB			Capital	\$890,000											\$890,000
		6828			Total	\$1,160,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,160,000
126	CTR 0270	TBD	Var.	Load Rating	Support	\$400,000											\$400,000
		REHAB			Capital	\$1,200,000											\$1,200,000
		6828			Total	\$1,600,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,600,000
127	CTR Res	CTR Res	Var.	Caltrans Program Contingency	Support	\$28,000											\$28,000
		REHAB			Capital	\$2,730,000											\$2,730,000
		6829			Total	\$2,758,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,758,000
128	880/92	2G361	880/92	Landscaping**	Support	\$1,160,000											\$1,160,000
		RM1		***	Capital	\$1,800,000											\$1,800,000
		8615			Total	\$2,960,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,960,000
129	880/92	2G362	880/92	Landscaping**	Support	\$836,000											\$836,000
		RM1			Capital	\$0											\$0
		8615			Total	\$836,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$836,000
130	BM	0060A	BM	Modification to 1962 Bridge**	Support	\$6,211											\$6,211
		RM1		***	Capital	\$0											\$0
		8210			Total	\$6,211	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,211
131	BM	0060C	BM	Replacement Planting**	Support	\$584,000											\$584,000
		RM1		***	Capital	\$1,125,000											\$1,125,000
		8210			Total	\$1,709,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,709,000
132	CAR	0130J	CAR	Site Mitigation 3**	Support	\$150,000											\$150,000
		RM1		***	Capital	\$0											\$0
		8315			Total	\$150,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000



Attachment C-2
Bay Area Toll Authority
FY 2021-30 Ten-Year Toll Bridge Rehabilitation Program

BATA Resolution No. 134
Date: June 24, 2020
W.I.: 1251
Referred by: BATA Oversight Committee

													Total
		Thru 2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
Toll Bridge Rehabilitation Program Summary	Support	\$293,242,062	\$21,140,610	\$18,300,000	\$18,300,000	\$17,800,000	\$18,500,000	\$20,500,000	\$24,500,000	\$28,200,000	\$26,400,000	\$25,900,000	\$512,782,672
	Capital	\$1,213,528,365	\$30,202,774	\$15,560,000	\$22,560,000	\$15,060,000	\$44,410,000	\$56,110,000	\$56,323,000	\$60,960,000	\$65,260,000	\$68,660,000	\$1,648,634,139
	Total	\$1,506,770,427	\$51,343,384	\$33,860,000	\$40,860,000	\$32,860,000	\$62,910,000	\$76,610,000	\$80,823,000	\$89,160,000	\$91,660,000	\$94,560,000	\$2,161,416,811

Line No.	Project No.	EA	Bridge	Description													Total
		Program	CCA	Status		Thru 2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
133	CAR	0130K	CAR	Misc Landscaping**	Support	\$4,177											\$4,177
		RM1		***	Capital	\$0											\$0
		8315			Total	\$4,177	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,177
134	880/92	01601	880/92	880/92 Interchange**	Support	\$344,000											\$344,000
		RM1		***	Capital	\$2,500,000											\$2,500,000
		8615			Total	\$2,844,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,844,000
135	SMH	27790	SMH	Bay Trail Improvement**	Support	\$0											\$0
		RM1		***	Capital	\$0											\$0
		8637			Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
136	BR 0001	8531	BATA	Benicia ORT***	Support	\$0											\$0
		REHAB			Capital	\$4,153,000											\$4,153,000
					Total	\$4,153,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,153,000
137	BR 0002	8539	BATA	SFOBB Eyebar Review***	Support	\$2,914,000											\$2,914,000
		REHAB			Capital	\$0											\$0
					Total	\$2,914,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,914,000
138	BR 0003	8594	BATA	SFOBB West Span Pathway Planning	Support	\$1,750,000											\$1,750,000
		REHAB			Capital	\$10,550,000											\$10,550,000
					Total	\$12,300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$12,300,000
139	BR 0004	8909	BATA	Gateway Park	Support	\$1,273,000											\$1,273,000
		REHAB			Capital	\$17,301,863											\$17,301,863
					Total	\$18,574,863	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$18,574,863
140	BR 0005	8913	BATA	SFOBB Administration Building***	Support	\$5,000,000											\$5,000,000
		REHAB			Capital	\$20,319,200											\$20,319,200
					Total	\$25,319,200	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25,319,200
141	BR 0006	8918	BATA	SFOBB Maintenance Complex	Support	\$0											\$0
		REHAB			Capital	\$531,000											\$531,000
					Total	\$531,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$531,000
142	BR 0008	8921	BATA	SFOBB FasTrak Lane Conversion***	Support	\$0											\$0
		REHAB			Capital	\$1,775,000											\$1,775,000
					Total	\$1,775,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,775,000
143	BR 0009	8922	BATA	Metering Lights Upgrade	Support	\$500,000	\$500,000										\$1,000,000
		REHAB			Capital	\$15,680,000	\$1,320,000										\$17,000,000
					Total	\$16,180,000	\$1,820,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$18,000,000
144	BR 0010	8920	BATA	SFO Plaza and Canopy Improvements***	Support	\$3,991,000											\$3,991,000
		REHAB			Capital	\$5,272,000											\$5,272,000
					Total	\$9,263,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,263,000



Attachment C-2
Bay Area Toll Authority
FY 2021-30 Ten-Year Toll Bridge Rehabilitation Program

BATA Resolution No. 134
Date: June 24, 2020
W.I.: 1251
Referred by: BATA Oversight Committee

													Total
		Thru 2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
Toll Bridge Rehabilitation Program Summary	Support	\$293,242,062	\$21,140,610	\$18,300,000	\$18,300,000	\$17,800,000	\$18,500,000	\$20,500,000	\$24,500,000	\$28,200,000	\$26,400,000	\$25,900,000	\$512,782,672
	Capital	\$1,213,528,365	\$30,202,774	\$15,560,000	\$22,560,000	\$15,060,000	\$44,410,000	\$56,110,000	\$56,323,000	\$60,960,000	\$65,260,000	\$68,660,000	\$1,648,634,139
	Total	\$1,506,770,427	\$51,343,384	\$33,860,000	\$40,860,000	\$32,860,000	\$62,910,000	\$76,610,000	\$80,823,000	\$89,160,000	\$91,660,000	\$94,560,000	\$2,161,416,811

Line No.	Project No.	EA	Bridge	Description													Total
		Program	CCA	Status		Thru 2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
145	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
146	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
147	BR 0014	8907	BATA	Toll Plaza Maintenance Agreement	Support	\$425,000											\$425,000
		REHAB			Capital	\$28,408,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,400,000	\$43,808,000
					Total	\$28,833,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,400,000	\$44,233,000
148	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
149	BR 0017	8900	BATA	2003 CSC Procurement	Support	\$1,679,000											\$1,679,000
		REHAB			Capital	\$10,679,000											\$10,679,000
					Total	\$12,358,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$12,358,000
150	BR 0018	8901	BATA	Ongoing Toll Tag Procurement	Support	0											\$0
		REHAB			Capital	\$99,499,532	\$8,800,000	\$9,600,000	\$10,500,000	\$11,500,000	\$12,600,000	\$13,900,000	\$15,200,000	\$16,500,000	\$18,000,000	\$19,000,000	\$235,099,532
					Total	\$99,499,532	\$8,800,000	\$9,600,000	\$10,500,000	\$11,500,000	\$12,600,000	\$13,900,000	\$15,200,000	\$16,500,000	\$18,000,000	\$19,000,000	\$235,099,532
151	BR 0019	8902	BATA	2012 CSC Procurement	Support	\$0											\$0
		REHAB			Capital	\$23,450,000	\$600,000	\$600,000	\$600,000	\$600,000							\$25,850,000
					Total	\$23,450,000	\$600,000	\$600,000	\$600,000	\$600,000	\$0	\$0	\$0	\$0	\$0	\$0	\$25,850,000
152	BR 0020	8903	BATA	Future Lane/Host Upgrades and Replacement	Support	\$0											\$0
		REHAB		(ATCAS)	Capital	\$33,545,000	\$2,600,000	\$1,500,000	\$6,000,000								\$43,645,000
					Total	\$33,545,000	\$2,600,000	\$1,500,000	\$6,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$43,645,000
153	BR 0021	8904	BATA	FasTrak Sign and Sign Structure Improvements	Support	\$1,000,000											\$1,000,000
		REHAB		(Strategic Plan)	Capital	\$28,510,130											\$28,510,130
					Total	\$29,510,130	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$29,510,130
154	BR 0022	8905	BATA	Misc Bridge Improvements	Support	\$400,000											\$400,000
		REHAB			Capital	\$24,953,741											\$24,953,741
					Total	\$25,353,741	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25,353,741
155	BR 0023	8908	BATA	BATA Technology Infrastructure	Support	\$0											\$0
		REHAB		(HW, SW, NETWORK)	Capital	\$4,835,000											\$4,835,000
					Total	\$4,835,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,835,000
156	BR 0025	8912	BATA	Tag Inventory Conversion	Support	\$200,000											\$200,000
		REHAB		(Upgrade Technology)***	Capital	\$1,736,500											\$1,736,500
					Total	\$1,936,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,936,500



Attachment C-2
Bay Area Toll Authority
FY 2021-30 Ten-Year Toll Bridge Rehabilitation Program

BATA Resolution No. 134
Date: June 24, 2020
W.I.: 1251
Referred by: BATA Oversight Committee

													Total
		Thru 2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
Toll Bridge Rehabilitation Program Summary	Support	\$293,242,062	\$21,140,610	\$18,300,000	\$18,300,000	\$17,800,000	\$18,500,000	\$20,500,000	\$24,500,000	\$28,200,000	\$26,400,000	\$25,900,000	\$512,782,672
	Capital	\$1,213,528,365	\$30,202,774	\$15,560,000	\$22,560,000	\$15,060,000	\$44,410,000	\$56,110,000	\$56,323,000	\$60,960,000	\$65,260,000	\$68,660,000	\$1,648,634,139
	Total	\$1,506,770,427	\$51,343,384	\$33,860,000	\$40,860,000	\$32,860,000	\$62,910,000	\$76,610,000	\$80,823,000	\$89,160,000	\$91,660,000	\$94,560,000	\$2,161,416,811

Line No.	Project No.	EA	Bridge	Description													Total
		Program	CCA	Status		Thru 2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
157	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
158	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
159	BR 0028	8917	BATA	BATA Technology Security	Support	\$0											\$0
		REHAB			Capital	\$1,300,000	\$1,000,000	\$200,000	\$1,300,000	\$300,000	\$300,000						\$4,400,000
					Total	\$1,300,000	\$1,000,000	\$200,000	\$1,300,000	\$300,000	\$300,000	\$0	\$0	\$0	\$0	\$0	\$4,400,000
160	BR 0029	8926	BATA	Bridge Modeling and Investigations	Support	\$2,000,000											\$2,000,000
		REHAB			Capital	\$3,801,198											\$3,801,198
					Total	\$5,801,198	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,801,198
161	BR 0030	8000-16	BATA	Program Monitoring	Support	\$0											\$0
		REHAB			Capital	\$46,444,709	\$200,000	\$200,000	\$200,000	\$200,000	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$49,044,709
					Total	\$46,444,709	\$200,000	\$200,000	\$200,000	\$200,000	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$49,044,709
162	BR 0031	8000-05	BATA	Capital Program Audits	Support	\$0											\$0
		REHAB			Capital	\$8,300,000		\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$12,800,000
					Total	\$8,300,000	\$0	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$12,800,000
163	BR 0034	8924	BATA	Antioch Bridge	Support	\$0											\$0
		REHAB		CCTA 160/4 Interchange	Capital	\$50,000,000											\$50,000,000
					Total	\$50,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000,000
164	BR 0035	8930	BATA	Richmond-San Rafael Bridge	Support	\$1,494,000											\$1,494,000
		REHAB		I-580 Access Improvements	Capital	\$84,234,000											\$84,234,000
					Total	\$85,728,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$85,728,000
165	BR 0038	8937	BATA	2020 CSC Procurement	Support	\$0											\$0
		REHAB			Capital	\$34,000,000					\$650,000	\$650,000	\$700,000	\$700,000	\$700,000	\$700,000	\$38,100,000
					Total	\$34,000,000	\$0	\$0	\$0	\$0	\$650,000	\$650,000	\$700,000	\$700,000	\$700,000	\$700,000	\$38,100,000
166	BR 0039	8933	BATA	Plan Bay Area TMS	Support	\$0											\$0
		REHAB			Capital	\$9,000,000											\$9,000,000
					Total	\$9,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,000,000
167	BR 0040	8012	BATA	All Electronic Tolling	Support	\$0											\$0
		REHAB			Capital	\$5,963,000											\$5,963,000
					Total	\$5,963,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,963,000
168	BR 0043	8936	BATA	Backhaul Connection Infrastructure	Support	\$0											\$0
		REHAB			Capital	\$1,000,000											\$1,000,000
					Total	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000,000



Attachment C-2
Bay Area Toll Authority
FY 2021-30 Ten-Year Toll Bridge Rehabilitation Program

BATA Resolution No. 134
Date: June 24, 2020
W.I.: 1251
Referred by: BATA Oversight Committee

		Thru 2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total
Toll Bridge Rehabilitation Program Summary	Support	\$293,242,062	\$21,140,610	\$18,300,000	\$18,300,000	\$17,800,000	\$18,500,000	\$20,500,000	\$24,500,000	\$28,200,000	\$26,400,000	\$25,900,000	\$512,782,672
	Capital	\$1,213,528,365	\$30,202,774	\$15,560,000	\$22,560,000	\$15,060,000	\$44,410,000	\$56,110,000	\$56,323,000	\$60,960,000	\$65,260,000	\$68,660,000	\$1,648,634,139
	Total	\$1,506,770,427	\$51,343,384	\$33,860,000	\$40,860,000	\$32,860,000	\$62,910,000	\$76,610,000	\$80,823,000	\$89,160,000	\$91,660,000	\$94,560,000	\$2,161,416,811

Line No.	Project No.	EA	Bridge	Description												
		Program	CCA	Status		Thru 2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
169	BR 0044	8540	BATA	Regional Transportation Sea Level Rise Asset	Support	\$0										
		REHAB			Capital	\$2,000,000										
					Total	\$2,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
170	BR 0045	8530	BATA	Drainage studies for the Bridges	Support	\$0										
		REHAB			Capital	\$500,000										
					Total	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
171	BR 0046	8528	BATA	Bay Lights Maintenance	Support	\$0										
		REHAB			Capital	\$800,000	\$260,000	\$260,000	\$260,000	\$260,000	\$260,000	\$260,000	\$260,000	\$260,000	\$260,000	\$260,000
					Total	\$800,000	\$260,000	\$260,000	\$260,000	\$260,000	\$260,000	\$260,000	\$260,000	\$260,000	\$260,000	\$260,000
172	BR 0047	8938	BATA	Misc East Span Project Improvements	Support	\$0										
		REHAB			Capital	\$12,083,854	\$4,000,000									
					Total	\$12,083,854	\$4,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
173	BR 0048	8939	BATA	Asset Management	Support	\$0										
		REHAB			Capital	\$4,700,000	\$2,047,976	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000
					Total	\$4,700,000	\$2,047,976	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000
174	BR 0049	8941	BATA	CHP - COZEEP/MAZEEP	Support	\$200,000										
		REHAB			Capital	\$100,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000
					Total	\$300,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000
175	BR 0050	8940	BATA	HOV Lane Enforcement	Support	\$2,600,000										
		REHAB		Vehicle Occupancy	Capital	\$4,000,000										
					Total	\$6,600,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
176	BR 0051	8942	BATA	Bridge Yard Capital Improvements	Support	\$0										
		REHAB			Capital	\$500,000										
					Total	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
177	BR 0052	8943	BATA	Link: Bike/Ped Access to East Span of SFOBB	Support	\$0										
		REHAB			Capital	\$1,200,000										
					Total	\$1,200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
178	BR 0053	8944	BATA	Dumbarton Bridge Operational Improvement	Support	\$0										
		REHAB			Capital	\$17,000,000										
					Total	\$17,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
179	BR 0054	8945	BATA	Next Gen Clipper (C2) System	Support	\$0										
		REHAB			Capital	\$9,600,000										
					Total	\$9,600,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
180	BR 0055	8946	BATA	I-680/I-80/SR-12 Interchange Package 2A	Support	\$0										
		REHAB			Capital	\$7,200,000	\$7,100,000									
					Total	\$7,200,000	\$7,100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0



Attachment C-2
Bay Area Toll Authority
FY 2021-30 Ten-Year Toll Bridge Rehabilitation Program

BATA Resolution No. 134
Date: June 24, 2020
W.I.: 1251
Referred by: BATA Oversight Committee

		Thru 2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total
Toll Bridge Rehabilitation Program Summary	Support	\$293,242,062	\$21,140,610	\$18,300,000	\$18,300,000	\$17,800,000	\$18,500,000	\$20,500,000	\$24,500,000	\$28,200,000	\$26,400,000	\$25,900,000	\$512,782,672
	Capital	\$1,213,528,365	\$30,202,774	\$15,560,000	\$22,560,000	\$15,060,000	\$44,410,000	\$56,110,000	\$56,323,000	\$60,960,000	\$65,260,000	\$68,660,000	\$1,648,634,139
	Total	\$1,506,770,427	\$51,343,384	\$33,860,000	\$40,860,000	\$32,860,000	\$62,910,000	\$76,610,000	\$80,823,000	\$89,160,000	\$91,660,000	\$94,560,000	\$2,161,416,811

Line No.	Project No.	EA Program	Bridge CCA	Description Status		Thru 2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total
181	BR 0056	8947	BATA	New BATA Bridge Evaluation and Due Diligence	Support	\$0											\$0
		REHAB		SR-37	Capital	\$8,000,000											\$8,000,000
					Total	\$8,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,000,000
182	BR 0057	8948	BATA	I-580 Richmond-San Rafael Bridge Forward	Support	\$0											\$0
		REHAB		Open Road Tolling and HOV Lane	Capital	\$2,000,000											\$2,000,000
					Total	\$2,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,000,000
183	BR 0058	8949	BATA	Regional Transportation Commute Challenge	Support	\$0											\$0
		REHAB		Carryover from FY19-20	Capital	\$0	\$1,000,000	\$1,000,000									\$2,000,000
					Total	\$0	\$1,000,000	\$1,000,000									\$2,000,000
184	BR Res	8928	Var.	BATA Program Contingency	Support	\$0											\$0
		REHAB			Capital	\$9,340,259											\$9,340,259
					Total	\$9,340,259	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,340,259

*Caltrans Capital includes capital outlay construction and right-of-way.
**Previous expenses covered in RM1 Program.
*** Project closed to expenditure reimbursement June 30, 2020 or earlier.

		Thru 2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total
Toll Bridge Rehabilitation Program Summary	Support	\$293,242,062	\$21,140,610	\$18,300,000	\$18,300,000	\$17,800,000	\$18,500,000	\$20,500,000	\$24,500,000	\$28,200,000	\$26,400,000	\$25,900,000	\$512,782,672
	Capital	\$1,213,528,365	\$30,202,774	\$15,560,000	\$22,560,000	\$15,060,000	\$44,410,000	\$56,110,000	\$56,323,000	\$60,960,000	\$65,260,000	\$68,660,000	\$1,648,634,139
	Total	\$1,506,770,427	\$51,343,384	\$33,860,000	\$40,860,000	\$32,860,000	\$62,910,000	\$76,610,000	\$80,823,000	\$89,160,000	\$91,660,000	\$94,560,000	\$2,161,416,811
Caltrans Rehabilitation Program Summary	Support	\$267,276,062	\$20,640,610	\$18,300,000	\$18,300,000	\$17,800,000	\$18,500,000	\$20,500,000	\$24,500,000	\$28,200,000	\$26,400,000	\$25,900,000	\$486,316,672
	Capital	\$547,702,379	\$74,798	\$0	\$1,500,000	\$0	\$28,100,000	\$37,800,000	\$36,663,000	\$40,000,000	\$42,800,000	\$44,800,000	\$779,440,177
	Total	\$814,978,440	\$20,715,408	\$18,300,000	\$19,800,000	\$17,800,000	\$46,600,000	\$58,300,000	\$61,163,000	\$68,200,000	\$69,200,000	\$70,700,000	\$1,265,756,848
BATA Rehabilitation Program Summary	Support	\$25,966,000	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$26,466,000
	Capital	\$665,825,986	\$30,127,976	\$15,560,000	\$21,060,000	\$15,060,000	\$16,310,000	\$18,310,000	\$19,660,000	\$20,960,000	\$22,460,000	\$23,860,000	\$869,193,962
	Total	\$691,791,986	\$30,627,976	\$15,560,000	\$21,060,000	\$15,060,000	\$16,310,000	\$18,310,000	\$19,660,000	\$20,960,000	\$22,460,000	\$23,860,000	\$895,659,962



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	SF MTA	\$30,000,000
3	Metro East Maintenance Facility	SF MTA	\$10,000,000
4	SF MUNI Historic Streetcars Rehabilitation		
5	Dumbarton Commuter Rail	San Mateo County Transportation Authority, Capitol Corridor JPA, Alameda County Transportation Commission (ACTC)	\$9,157,000
6	Vallejo Station	City of Vallejo	\$26,000,000
7	Solano County Express Bus Intermodal Facilities	Solano Transportation Authority	\$12,251,422
8	I-80 / I-680 / SR 12 Interchange	Solano Transportation Authority	\$100,000,000
9	I-80 EB HOV Lane Extension from Route 4 to Carquinez Bridge	Caltrans	\$37,174,545
10	Richmond Parkway Park & Ride	Solano Transportation Authority	\$3,850,000
11	SMART Extension to Larkspur or San Quentin	Sonoma Marin Area Rail Transit District (SMART)	\$56,500,000
12	U.S. 101 Greenbrae I/C Corridor and Bike/ Ped Improvements	Transportation Authority of Marin	\$43,500,000
13	Direct HOV Lane Connector from I-680 to Pleasant Hill BART	Contra Costa Transportation Authority	\$20,425,000
14	E-BART	Contra Costa Transportation Authority and BART	\$96,000,000
15	Capital Corridor Station and Track Improvements in Solano County	Capital Corridor JPA / STA	\$35,950,126
16	Central Contra Costa BART Crossover	BART	\$25,000,000
17	Benicia-Martinez Bridge: New Span	Bay Area Toll Authority	\$50,000,000
18	Express Bus North	Competitive	\$18,798,452
19	Clipper	Metropolitan Transportation Commission	\$35,000,000
20	Real Time Transit	Metropolitan Transportation Commission	\$20,000,000
21	Safe Routes to Transit	East Bay Bicycle Coalition / Transform	\$22,500,000
22	BART Tube Seismic Retrofit	BART	\$33,801,000
23	Transbay Terminal/Downtown Caltrain Extension	Transbay Joint Powers Authority	\$150,000,000
24	Oakland Airport Connector	Port of Oakland and BART	\$115,199,000
25	AC Transit Enhanced Bus	AC Transit	\$77,760,172
26	Commuter Ferry Service for Alameda/Oakland/Harbor Bay	Water Transit Authority	\$12,000,000
27	Commuter Ferry Service for Berkeley/Albany	Water Transit Authority	\$12,000,000
28	Commuter Ferry Service for South San Francisco	Water Transit Authority	\$12,000,000
29	Water Transit Facility Improvements	Water Transit Authority	\$48,000,000
30	Express Bus South	AC Transit and Alameda County Transportation Commission (ACTC)	\$54,932,828
31	I-880 North Safety Improvements	Alameda County Transportation Commission (ACTC), City of Oakland, and Caltrans	\$12,300,000
32	BART Warm Springs Extension	BART	\$186,000,000
33	I-580 (Tri Valley) Rapid Transit Corridor Improvements	Alameda County Transportation Commission (ACTC)	\$65,000,000
34	San Francisco Bay Area Rail Study	BART	\$6,500,000
35	Integrated Fare Structure Program	TransLink® Consortium	\$1,500,000
36	Transit Commute Benefits Promotion	Metropolitan Transportation Commission	\$5,000,000
37	Caldecott Tunnel Improvements - Fourth Bore	Contra Costa Transportation Authority	\$45,075,000
38	BART Transit Capital Rehabilitation	BART	\$64,000,000
39	Regional Express Lane Network	MTC	\$4,825,455
40	Modifications in I-80 and San Pablo	Contra Costa Transportation Authority	\$8,000,000
41	Caltrain Electrification	Caltrain	\$20,000,000
TOTAL			\$1,589,000,000

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



BATA Resolution No. 134
Date: June 24, 2020
W.I.: 1256
Referred by: BATA Oversight Committee

Attachment E
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



BATA Resolution No. 134
 Date: June 24, 2020
 W.I.: 1255
 Referred by: BATA Oversight Committee

Attachment F
Bay Area Toll Authority
Regional Measure 3 Bay Area Traffic Relief Plan Capital Budget Summary

Project Number	Project Title	Toll Funding (thousands)
1	BART Expansion Cars	\$ 500,000,000
2	Bay Area Corridor Express Lanes	\$ 300,000,000
3	Goods Movement and Mitigation	\$ 160,000,000
4	San Francisco Bay Trail/Safe Routes to Transit	\$ 150,000,000
5	Ferry Enhancement Program	\$ 300,000,000
6	BART to San Jose Phase 2	\$ 375,000,000
7	Sonoma-Marin Area Rail Transit District (SMART)	\$ 40,000,000
8	Capitol Corridor	\$ 90,000,000
9	Caltrain Downtown Extension	\$ 325,000,000
10	MUNI Fleet Expansion and Facilities	\$ 140,000,000
11	Core Capacity Transit Improvements	\$ 140,000,000
12	Alameda-Contra Costa Transit District (AC Transit) Rapid Bus Corridor Improvements	\$ 100,000,000
13	Transbay Rail Crossing	\$ 50,000,000
14	Tri-Valley Transit Access Improvements	\$ 100,000,000
15	Eastridge to BART Regional Connector	\$ 130,000,000
16	San Jose Diridon Station	\$ 100,000,000
17	Dumbarton Corridor Improvements	\$ 130,000,000
18	Highway 101/State Route 92 Interchange	\$ 50,000,000
19	Contra Costa Interstate 680/State Route 4 Interchange Improvements	\$ 210,000,000
20	Highway 101-Marin/Sonoma Narrows	\$ 120,000,000
21	Solano County Interstate 80/Interstate 680/State Route 12 Interchange Project	\$ 150,000,000
22	Interstate 80 Westbound Truck Scales	\$ 105,000,000
23	State Route 37 Improvements	\$ 100,000,000
24	San Rafael Transit Center	\$ 30,000,000
25	Richmond-San Rafael Bridge Access Improvements	\$ 210,000,000
26	North Bay Transit Access Improvements	\$ 100,000,000



BATA Resolution No. 134
Date: June 24, 2020
W.I.: 1255
Referred by: BATA Oversight Committee

27	State Route 29	\$	20,000,000
28	Next-Generation Clipper Transit Fare Payment System	\$	50,000,000
29	Interstate 680/Interstate 880/Route 262 Freeway Connector	\$	15,000,000
30	Interstate 680/State Route 84 Interchange Reconstruction Project	\$	85,000,000
31	Interstate 80 Transit Improvements	\$	25,000,000
32	Byron Highway-Vasco Road Airport Connector	\$	10,000,000
33	Vasco Road Safety Improvements	\$	15,000,000
34	East Contra Costa County Transit Intermodal Center	\$	15,000,000
35	Interstate 680 Transit Improvements	\$	10,000,000
	TOTAL		\$4,450,000,000



BATA Resolution No. 134

Date: June 24, 2020

W.I.: 1254

Referred by: BATA Oversight Committee

Attachment G
Fund Reserve Designations
(effective June 30, 2020)

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* \$ 180 million
- Rehabilitation Reserve \$210 million
 (2 years @ \$51.5 million)
- Emergency reserve (Co-op) \$ 50 million
- Variable Rate Risk Reserve \$ 280 million
- Project/Self Insurance Reserve (SIR) \$ 280 million

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

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



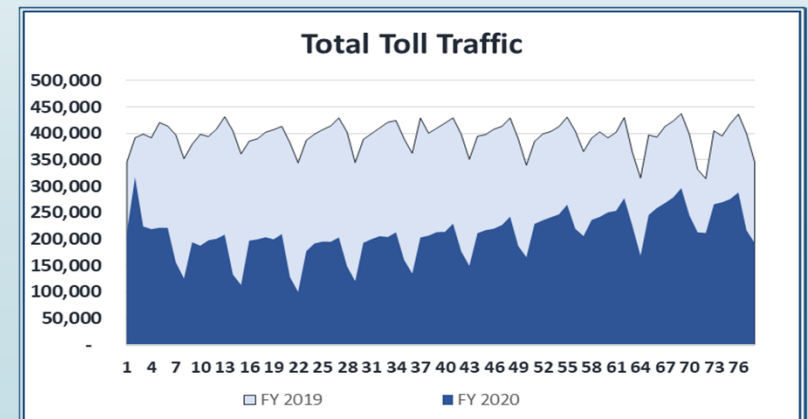
Bay Area Toll Authority FY 2020-21, Resolution No. 134 Operating and Capital Budgets

June 10, 2020

Change In Traffic

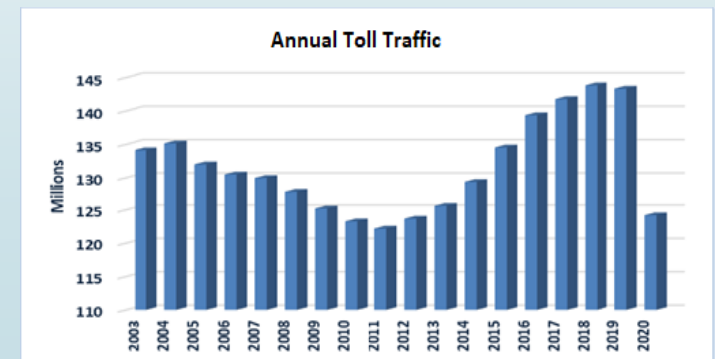
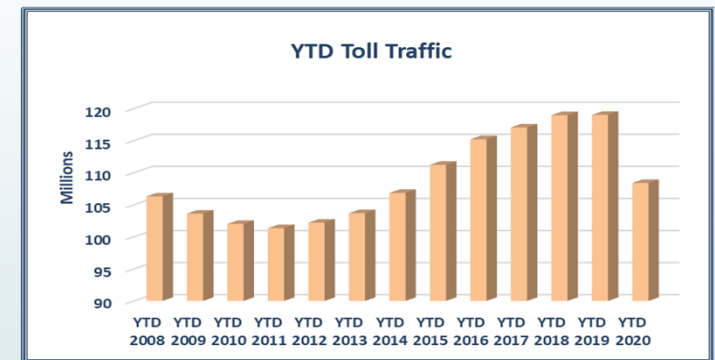
- Total traffic is down over 16 million vehicles YTD through May
 - 15 million (41%) in three months alone
- Traffic pattern has improved in May
 - March -29%
 - April -54%
 - May -41%

	FY 2019	FY 2020	Change
March	11.7 m	8.3 m	-3.4 m
April	12.3 m	5.6 m	-6.7 m
May	12.2 m	7.4 m	-4.8 m
Total	36.2 m	21.3 m	-14.9 m



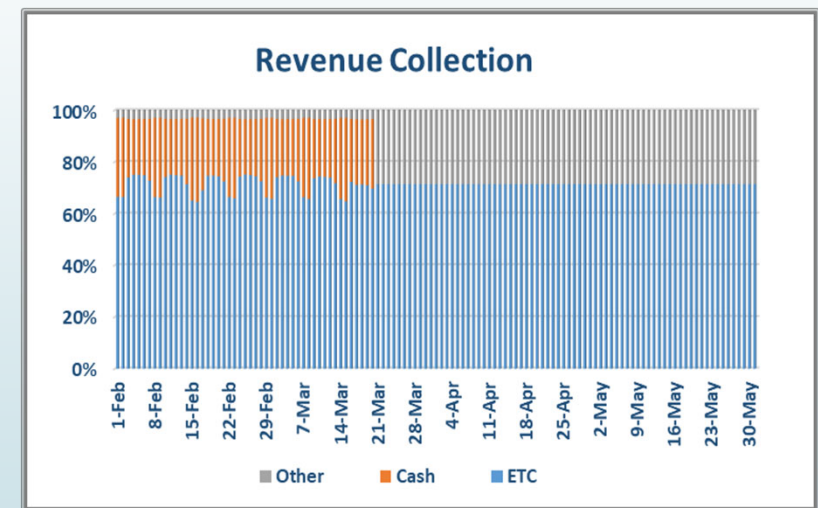
Traffic Change – Revenue loss

- Drop in toll traffic has already cost \$96 million in toll revenue
- Year end estimate will exceed \$120 million
- The original FY 2019-20 budget estimated a revenue surplus of \$75 million
- Year end totals will be closer to FY 2014 totals



Revenue Collection

- The suspension of cash collections has impacted cash flow
 - Over 90% settled the toll payment at the bridge in cash or electronically
 - After suspension immediate collection dropped to 75%
 - Nearly 30% is now invoiced for the toll
 - Average billing is 40,000
 - Collection is averaging less than 50%
 - At year end the unpaid balance could be nearly \$15 million
- The funds are not lost but will be a receivable at year end
- Serious collection efforts cannot begin until cash collection and violation processing is restored



BATA FY 2020-21 Operating Budget

- The drop in traffic will require a larger draw on the BATA reserves for FY 2020
 - Original budget estimate was a surplus of \$75 million
 - Revised budget estimate has a deficit of \$26 million
 - Accounting for the Rehab Program the reserve draw will be an additional \$101 million for FY 2020.

	FY 2020	FY 2020 A	FY 2021
YE Balance	\$75 m	-\$ 26 m	\$ 0.5 m
Rehab Transfer	\$185 m	\$ 185 m	\$ 51.3 m
Net Draw	\$110 m	\$ 211 m	\$ 51 m

BATA FY 2020-21 Operating Budget

- The operating budget is balanced as proposed
- \$51 million will have to be transferred to cover the Rehabilitation Program funding of \$51 million
- The budget was balanced through \$170 million of prepayment of principal and interest due during FY 2021

	Amendment 2 FY 2019-20	Draft Budget FY 2020-21	Change % Inc./(Dec)
General Toll Revenue	\$637,500,000	\$514,289,545	-19.3%
Violation Revenue	20,000,000	15,000,000	-25.0%
Interest Revenue	42,500,000	24,000,000	-43.5%
Reimbursement Revenue	14,764,459	7,973,335	-46.0%
Rebate for Build America Bonds	71,713,641	71,638,789	-0.1%
Total Operating Revenue	\$786,478,100	\$632,901,669	-19.5%
Total Operating Expense	\$812,208,972	\$632,378,606	-22.1%
Operating Surplus/(Deficit)	(\$25,730,872)	\$523,063	-102.0%
Transfer to Toll Bridge Rehabilitation Program	\$0	\$51,343,384	
Transfer to BAIFA Express Lane	\$95,000,000	\$0	
Transfer to (from) Reserves	(\$120,730,872)	(\$50,820,321)	

Operating Revenue

- Total FY 2020-21 revenue \$633 million
- Revenue is expected to down \$154 million
 - Toll revenue down \$123 million, 19% - traffic down 25% through midyear
 - Violation revenue down \$5.0 million - continued suspension of violation billing
 - Interest earnings down \$18.5 million – continuation of very low interest rates
 - Reimbursement down \$6.8 - less traffic for operators to reimburse BATA

	Amendment 2 FY 2019-20	Draft Budget FY 2020-21	Change % Inc./(Dec)	Change \$ Inc./(Dec)
General Toll Revenue (subtotal)	\$637,500,000	\$514,289,545	-19.3%	(\$123,210,455)
RM 1 & Seismic Toll Revenues	\$523,695,444	\$422,596,683	-19.3%	(\$101,098,761)
RM 2 Toll Revenues	113,804,556	91,692,862	-19.4%	(\$22,111,694)
Violation and Other Revenue (subtotal)	\$20,000,000	\$15,000,000	-25.0%	(\$5,000,000)
Violations & Other	\$20,000,000	\$15,000,000	-25.0%	(\$5,000,000)
Interest Revenue (subtotal)	\$42,500,000	\$24,000,000	-43.5%	(\$18,500,000)
RM1 Interest Earnings	\$34,000,000	\$19,200,000	-43.5%	(\$14,800,000)
RM2 Interest Earnings	8,500,000	4,800,000	-43.5%	(\$3,700,000)
Reimbursement Revenue (subtotal)	\$14,764,459	\$7,973,335	-46.0%	(\$6,791,124)
BAIFA Reimbursement	\$780,000	\$1,687,500	116.3%	\$907,500
GGBHTD Fastrak Reimbursement	7,200,000	3,768,120	-47.7%	(\$3,431,880)
ACTC Reimbursement	1,700,000	889,695	-47.7%	(\$810,305)
VTA 237 Express Lane Reimbursement	660,000	366,345	-44.5%	(\$293,655)
SFO Airport Reimbursement	463,000	261,675	-43.5%	(\$201,325)
EBRPD Reimbursement	1,361,459	0	-100.0%	(\$1,361,459)
TJPA Reimbursement	600,000	0	-100.0%	(\$600,000)
BAHA Reimbursement	2,000,000	1,000,000	-50.0%	(\$1,000,000)
Rebate for Build America Bonds (subtotal)	\$71,713,641	\$71,638,789	-0.1%	(\$74,852)
Rebate for Build America Bonds	\$71,713,641	\$71,638,789	-0.1%	(\$74,852)
Total Current Year Revenue	\$786,478,100	\$632,901,669	-19.5%	(\$153,576,431)

Operating Expense

- Total operating expense \$632 million
- Total expense down \$180 million, 22%
 - Caltrans up \$1.1 million, 4%
 - Fastrak Op up \$3.2 million – adjustment for increased invoicing
 - Toll bridge O&M up \$4.3 million, 5.2% - increases to ETC marketing and RM2 monitoring
 - Transfers \$25.1 million, down \$8.3 million – transfers reflecting lower traffic volume
 - Debt service \$440 million down \$168 million – result of prepayment of principal and interest due in FY 2021
 - Rm2 transit transfers \$34.8 million, down \$8.4 million – result of reduced traffic

	Amendment 2 FY 2019-20	Draft Budget FY 2020-21	Change % Inc./Dec)	Change \$ Inc./Dec)
Operating Expense				
Caltrans Operations and Maintenance (Subtotal)	\$29,700,000	\$30,825,000	3.8%	\$1,125,000
Fastrak Operations and Maintenance (Subtotal)	\$53,750,000	\$56,940,000	5.9%	\$3,190,000
Toll Bridge Operations and Maintenance Total	\$83,450,000	\$87,765,000	5.2%	\$4,315,000
Toll Bridge Administration (Subtotal)	\$34,904,922	\$35,302,898	1.1%	\$397,976
Consultant Contract/Other (Subtotal)	\$4,450,000	\$5,670,000	27.4%	\$1,220,000
Transfers to MTC (Subtotal)	\$33,567,857	\$25,178,690	-25.0%	(\$8,389,167)
Debt Service	\$607,490,461	\$439,968,730	-27.6%	(\$167,521,731)
RM2 Transit Operating	\$43,245,732	\$34,843,288	-19.4%	(\$8,402,444)
Furniture/Equipment	\$50,000	\$50,000	0.0%	\$0
Provision for Depreciation/Amortization	\$5,050,000	\$3,600,000	-28.7%	(\$1,450,000)
Total Operating Expense	\$812,208,972	\$632,378,606	-22.1%	(\$179,830,366)

Rehabilitation Projects

- With Seismic and RM1 projects completed and closed toll bridge rehabilitation program is the last major BATA capital program
- The rehabilitation program is a financially constrained group of projects funded exclusively from annual excess toll revenue
- Funding goals were established through an analysis prepared by KPMG.
 - Annual funding target \$100 million
 - Funding for FY 2019-20 \$185 million
 - Funding for FY 2020-21 \$ 51 million
- Funding for FY 2020-21 program will have to come from BATA reserves

BATA Operating Reserve

- BATA established a series of operating reserves to protect the enterprise against regional emergencies that would threaten toll collection. The designated reserve is an important part of the credit strength and investor response to BATA debt offerings
- The goal of the reserve is to protect toll operations for up to two years in the event of a regional emergency without the need to raise tolls
- The reserve was established at \$1 billion and has not been utilized since its creation,
 - Depending on final expenses the reserve will be necessary to cover for the FY 2020 shortfall and the FY 2021 Rehabilitation Program transfer

BATA Operating Reserves	
Contingency	
Insurance (SIR)	\$280
Two years Rehabilitation	\$210
Two years Operating	\$180
Emergency (Co-op)	\$ 50
Variable Rate Change	\$280
Total Contingency Reserve	\$1,000