

**Bay Area Toll Authority
Oversight Committee**

June 14, 2023

Agenda Item 4j - 23-0889

**Draft Bay Area Toll Authority (BATA)
Fiscal Year (FY) 2023-24 Operating and Capital Budgets**

Subject:

Bay Area Toll Authority (BATA) draft Fiscal Year (FY) 2023-24 Operating and Capital Budgets as presented to the Authority on May 24th, 2023.

Background:

On May 24th, 2023, staff presented the draft FY 2023-24 Operating and Capital Budgets to the Authority. The BATA operating budget is balanced as presented. Total operating revenue is budgeted at \$1,070 million, including \$894 million of general toll revenue. Total operating expense and transfers are \$1,040 million. The operating surplus of \$30 million will be transferred to the operating reserve. The draft FY 2023-24 BATA Rehabilitation Program budget is \$185 million.

Summary of Changes:

Staff is reviewing budget schedules for accuracy and does not anticipate any significant changes from the draft operating and capital budgets presented to the Authority on May 24th, 2023.

Recommendations:

This is an information item.

Attachments:

- May 24, 2023 BATA - Draft FY 2023-24 BATA Budget Summary
- May 24, 2023 BATA - Draft BATA FY 2023-24 Operating and Capital Budgets-Attachments



Andrew B. Fremier

Bay Area Toll Authority

May 24, 2023

Agenda Item 5a - 23-0684

Draft Bay Area Toll Authority (BATA) Fiscal Year (FY) 2023-24 Operating and Capital Budgets

Subject:

An informational presentation of the Draft BATA FY 2023-24 Operating and Capital Budgets. The BATA operating budget is balanced as presented. Total operating revenue is budgeted at \$1,070 million, including \$894 million of general toll revenue. Total operating expense and transfers are \$1,040 million. The operating surplus of \$30 million will be transferred to the operating reserve. The FY2023-24 BATA Rehabilitation Program budget is \$185 million.

Background:

The Bay Area Toll Authority manages the toll revenues collected from the Bay Area's seven bridges owned by the California Department of Transportation (Caltrans) and the expenses of operating and maintaining the bridges, regular rehabilitation of the bridges, and debt service costs associated with the bridge system. BATA also manages FasTrak[®], which is the electronic toll payment system at the bridges and express lanes in the Bay Area. Caltrans is responsible for the operation and maintenance of these bridges.

BATA has continued to manage through several significant issues during FY 2022-23, including:

- Completion of refunding a portion of toll violation penalties accrued between January and November 2021
- Development of a low-income payment plan for tolls (effective July 1, 2023)
- Development of an approach for resumption of sending accounts with unpaid tolls and violations to DMV for registration hold
- Bridge traffic is more stable but still significantly reduced from FY 2018-19 totals

The conversion from cash toll/electronic toll collection to all electronic collection continues to present revenue collection challenges. Even though we continue to improve billing and collections

processes, the current system does not provide the same degree of revenue assurance as did cash collections.

Notably, the litigation of Regional Measure 3 was successfully resolved this winter with the California Supreme Court’s dismissal of the case. With this dismissal, the BATA Board acted on March 22, 2023 to dissolve the RM3 escrow, and BATA will begin funding both operating and capital projects associated with the measure, as approved by MTC’s Programming and Allocations Committee.

FY 2022-23 yearend estimate of paid traffic still trends below pre-pandemic levels at 90% of FY 2018-19 paid traffic. However, FY 2022-23 yearend estimate of toll revenues will be at similar level as pre-pandemic level due to the full-year collection of the Regional Measure 3 (RM3) two dollar toll. We anticipate that FY 2023-24 will be the fifth straight year paid traffic will be below the FY 2018-19 total. Hence, FY 2023-24 projected toll revenue is kept at the FY 2022-23 budget level but RM3 money is now free to be used for operating and capital program expenses.

	Paid Traffic	Toll Revenue
FY 2018-19	138M	\$828M
FY 2023-24 (budget)	124M	\$894M

The remaining question is if and when the traffic and revenue will recover to the FY 2019 level. While we had hoped that we would achieve full traffic recovery by FY 2025, this appears to be highly unlikely given the high persistence of remote work for Bay Area employees.

As has been noted in prior years, the pandemic has had negative impacts on total BATA reserves. This is a function of decreases in traffic volume, foregone revenue which “leaks” from the toll collection system with the movement to all-electronic-tolling, and costs of invoicing customers, offset partially by savings associated with the movement to all-electronic tolling. This lost revenue and increase costs have decreased the financial flexibility that BATA has traditionally enjoyed – particularly the ability to fund bridge rehabilitation from pay-as-you go sources of funding. BATA has spent over \$1 billion in the past few years on pay-as-you-go capital rehabilitation projects. Over the same period, BATA’s reserve balance dropped almost

50%. Until 2020, the reduction of the cash reserve was part of a planned drawdown of capital funds built up during the seismic retrofit program. In FY2022, we issued revenue bonds that are providing for funding of bridge rehabilitation projects in FY2023 and beyond.

FY 2023-24 Budget:

For development of the FY2023-24 budget staff has made the following key assumptions:

- Traffic remains at 90% of FY 2018-19 total.
- Toll revenue will be kept at a baseline which is FY 2022-23 budgeted revenue.
- The backlog of past due invoices will be addressed starting July 1.
- Minor increase to staffing level of 0.75 full-time equivalent (FTE)
- The operating surplus is estimated to be \$30 million compared to an estimated \$14 million in the FY 2022-23 budget.
- The proposed addition to the bridge rehabilitation budget is \$185 million, up by \$28 million from the FY 2022-23 budget.

The California Supreme Court dismissed the legal challenge to Senate Bill 595 and Regional Measure 3 (RM3) on January 25, 2023. Thus, RM3 revenue was released from escrow per BATA Resolution No. 170 dated March 22, 2023. The FY 2023-24 budget includes \$234 million of RM3 toll revenue. The RM3 toll revenue is and will continue to be recorded to an unrestricted fund and will be used for the respective RM3 operating and capital program expenses.

The total proposed BATA Operating Budget for FY 2023-24 is \$1,070 million in revenue with projected operating expenses of \$1,040 million, including debt service and transfers. The operating budget is balanced as presented with a projected operating surplus of \$30 million.

The proposed Bridge Rehabilitation Program Budget for FY 2023-24 is \$185 million which will be funded from reserve funds (that have been partially restored through issuance of bonds for reimbursement of prior expenditures).

Operating Revenue:

The FY 2023-24 paid traffic assumptions project an increase of 14.21% for 2 axle vehicles, 1% for carpool and 6% for commercial vehicles from current FY 2022-23 yearend estimates. The resulting traffic projections are approximately 90% of FY 2018-19 pre-pandemic paid traffic. The projected total FY 2023-24 toll revenue of RM1, RM2 and RM3 is \$894 million and will make BATA surpass the FY 2018-19 pre-pandemic total for the first time because of the inclusion of RM3. This projection maintains toll revenue the same as what was budgeted in FY 2022-23 as bridge traffic continues to be affected by “return-to-office” trends.

Overall operating revenue for FY 2023-24 is expected to be approximately \$1,070 million. In summary, revenue highlights include:

- Toll traffic up 13% over FY 2022-23 year-end estimate
- Toll revenue, including RM3, up 12% over FY 2022-23 year-end estimate of \$795 million but at same level as FY 2022-23 budget.
- Violation revenue estimates to a total of \$26 million, up \$8 million over FY 2022-23 year-end estimate of \$18 million but at same level as FY 2022-23 budget.
- Reimbursement revenue from other operators at \$18 million, increasing by \$2.5 million over FY 2022-23 budget

Operating Expenses:

Total projected FY2023-24 BATA Operating Expense, including transfers, is approximately \$1,040 million. Proposed FY 2023-24 Operating Expense before transfers is \$759 million, up \$42 million, a 5.9% increase over FY 2022-23.

Operating expenses highlights include:

- Caltrans Operations, \$12 million - Up by \$2.4 million for additions to San Francisco Bay Bridge maintenance staff and major contracts cost increases
- FasTrak Operations, \$110 million - Up by \$19 million, firstly, due to CPI increase for toll operations. Additionally, \$14 million of the increase is for additional projects including phase two of the payment development plan, eligibility, language and

- payment system enhancements, replacement of old tags, and system expansion support. The payment of DMV hold expenses for the overdue and unpaid toll revenue notices will resume in FY 2023-24 which estimates \$8.8 million of fees.
- Toll Bridge Administration, \$34 million - Down by \$1.7 million due to lower finance related costs with the elimination of RM3 escrow fees and decrease in staffing based on Department staff reallocation to other agency programs.
 - Debt Service – increase in principal payment from \$85 million in FY 2022-23 to \$116 million in FY 2023-24. FY 2022-23 was reduced by a prepayment of debt service in FY 2021-22 – the FY 2023-24 budget does not include a prepayment of debt service. Total projected interest payment for FY 2023-24 is lower by \$14 million.
 - Transfers, \$38 million - Up by \$10 million mainly due to the inclusion of the 2% administration transfer from RM3 revenue (this transfer was not being made pending resolution of the RM3 litigation). There are also increases in liability reserve because of carryover legal fees and in the BART Inspector General contract contribution.

We have suspended sending past due toll invoices to the DMV since January 2021. BATA will resume sending past due invoices to DMV beginning later in 2023. All related DMV expenses for FY 2022-23 are shown in the extraordinary operating expense line item, amounting to \$15 million. The DMV expenses fees since January 2021 to the end of FY 2021-22 for a similar amount of \$15 million that were budgeted in the prior fiscal year will be carried over to FY 2023-24.

RM2 expenses for marketing and transit operating programs are relatively stable compared to the prior year. Meanwhile, with the release of the RM3 money, there will be additional marketing, operating and project costs that will be managed through allocations.

Bridge Rehabilitation Program:

The Toll Bridge Rehabilitation Program has been underway, under BATA Oversight, since 2007. Over the past 16 years both Caltrans and BATA have administered bridge rehab projects (in millions).

	<u>Budget Thru</u> <u>FY 2023-24</u>	<u>Actual*</u>	<u>Balance</u>
Caltrans	\$1,152	\$ 849	\$ 303
BATA	\$ 901	\$ 594	\$ 307
	<u>\$2,053</u>	<u>\$1,443</u>	<u>\$ 610</u>

*as of February 2023

The proposed FY 2023-24 Toll Bridge Rehab program budget is \$185 million, up from an approved budget of \$157 million in FY 2022-23. Major components (in millions):

	<u>FY 2023-24</u>
Recurring Annual Work	\$72
Bridge Integrity	\$15
Paint	\$62
Other	\$36

BATA’s recently adopted FY 2024-33 Capital Improvement Plan (CIP) provides a baseline for the FY 2023-24 budget as it outlines BATA’s plan for funding projects to upkeep the toll bridges on a multi-year basis. There are a few notable items that increased the planned FY 2024 budget including increased cost to BASE cameras, investigations, State staff painting, the future Fastrak® Customer Service Center, and a new T-1 steel weld testing project required by the FHWA. Similar to last year, structural steel paint continues to be the largest component of the rehab budget as Caltrans prepares for the next phases of paint projects for the San Francisco-Oakland Bay Bridge West Span and Richmond-San Rafael Bridge.

The proposed budget for FY 2023-24 is \$185 million. The breakdown of Caltrans and BATA (in millions) is:

- Caltrans \$112
- BATA \$ 73

BATA projects make up 40% of the FY 2023-24 budget. Notable BATA projects included in FY 2023-24 are Open Road Tolling (ORT) and Richmond-San Rafael Forward ORT and HOVL. The complete list of proposed FY 2023-24 Bridge Rehab projects is in Attachment C.

Capital Programs:

Other capital projects are underway in the following programs.

	Budget	Actual*	Balance
RM2	\$1,589	\$1,543	\$46
AB1171	570	503	67
Core Capacity Challenge	250	169	81
Subtotal	\$2,409	\$2,215	\$194
Bridge Rehab	1,868	1,665	203
Total Projects	\$4,277	\$3,880	\$397

*as of February 2023

The complete list of projects for these capital programs is included in Attachments B, D and E.

The RM3 capital program includes \$4.5 billion of projects and is included in Attachment F.

Operating and Capital Reserve:

Staff is not proposing any changes to the designated reserves for Fiscal Year 2023-24.

Information on these designated reserves is included in Attachment G.

Recommendations:

This is an information item.

Attachments:

- Draft BATA FY 2023-24 Operating and Capital Budgets-Attachments A,B,C,D,E,F,G
- Draft BATA FY 2023-24 Budget PowerPoint Presentation



Andrew B. Fremier



**ATTACHMENT A
BAY AREA TOLL AUTHORITY
DRAFT OPERATING BUDGET FY 2023-24**

Date: May 24, 2023
W.I.: 1251 - 1258

	Actual as of 12/31/2022	Approved FY 2022-23	Draft FY 2023-24	Change % Increase/(Decrease)	Change \$ Increase/(Decrease)
Operating Revenue					
General Toll Revenue	\$402,475,082	\$893,600,000	\$893,600,000	0.0%	\$0
Violation Revenue	8,843,545	26,000,000	26,000,000	0.0%	\$0
Interest Revenue	27,332,075	7,800,000	62,116,998	696.4%	\$54,316,998
Reimbursement Revenue	6,544,431	15,377,000	17,920,000	16.5%	\$2,543,000
Rebate for Build America Bonds	1,119,534	70,807,528	70,339,448	-0.7%	(\$468,080)
Total Operating Revenue	\$446,314,667	\$1,013,584,528	\$1,069,976,446	5.6%	\$56,391,918
Total Operating Expense	\$173,605,979	\$716,726,540	\$758,592,265	5.8%	\$41,865,725
Operating Surplus/(Shortfall) before Transfer	\$272,708,688	\$296,857,988	\$311,384,181	4.9%	\$14,526,193
Transfers	\$117,219,068	\$283,234,731	\$281,594,859	-0.6%	(\$1,639,872)
Depreciation	\$50,218	\$0	\$0	0.0%	\$0
Total Operating Surplus/(Shortfall)	\$155,439,402	\$13,623,257	\$29,789,322	118.7%	\$16,166,065
Transfer to Toll Bridge Rehabilitation/Capital Programs	\$0	\$0	\$0	0.0%	\$0
Transfer to (from) Reserves	\$155,439,402	\$13,623,257	\$29,789,322		

**REVENUE DETAIL
BUDGET FY 2023-24**

	Actual as of 12/31/2022	Approved FY 2022-23	Draft FY 2023-24	Change % Increase/(Decrease)	Change \$ Increase/(Decrease)
General Toll Revenue (subtotal)	\$402,475,082	\$893,600,000	\$893,600,000	0.0%	\$0
RM 1 & Seismic Toll Revenues	\$243,749,318	\$542,600,000	\$542,600,000	0.0%	\$0
RM 2 Toll Revenues	52,033,091	117,400,000	\$117,400,000	0.0%	\$0
RM 3 Toll Revenues	106,692,673	233,600,000	\$233,600,000	0.0%	\$0
Violation and Other Revenue (subtotal)	\$8,843,545	\$26,000,000	\$26,000,000	0.0%	\$0
Violations & Other	\$8,843,545	\$26,000,000	\$26,000,000	0.0%	\$0
Interest Revenue (subtotal)	\$27,332,075	\$7,800,000	\$62,116,998	696.4%	\$54,316,998
RM1 Interest Earnings	\$21,865,660	\$6,240,000	\$37,333,598	498.3%	\$31,093,598
RM2 Interest Earnings	5,466,415	1,560,000	\$9,333,400	498.3%	\$7,773,400
RM3 Interest Earnings	0	0	\$15,450,000	0.0%	\$15,450,000
Reimbursement Revenue (subtotal)	\$6,544,431	\$15,377,000	\$17,920,000	16.5%	\$2,543,000
BAIFA	\$708,016	\$2,677,000	\$2,000,000	-25.3%	(\$677,000)
GGBHTD Fastrak	2,983,499	7,100,000	\$7,500,000	5.6%	\$400,000
ACTC	528,473	2,200,000	\$2,200,000	0.0%	\$0
VTA Express Lane	1,544,424	900,000	\$4,000,000	344.4%	\$3,100,000
SM Express Lane	767,747	1,400,000	\$2,120,000	51.4%	\$720,000
SFO Airport	12,272	100,000	\$100,000	0.0%	\$0
BAHA	0	1,000,000	\$0	-100.0%	(\$1,000,000)
Rebate for Build America Bonds (subtotal)	\$1,119,534	\$70,807,528	\$70,339,448	-0.7%	(\$468,080)
Rebate for Build America Bonds	\$1,119,534	70,807,528	\$70,339,448	-0.7%	(\$468,080)
Total Current Year Revenue	\$446,314,667	\$1,013,584,528	\$1,069,976,446	5.6%	\$56,391,918

**EXPENSE DETAIL
BUDGET FY 2023-24**

	Actual as of 12/31/2022	Approved FY 2022-23	Draft FY 2023-24	Change % Increase/(Decrease)	Change \$ Increase/(Decrease)
Operating Expense					
Caltrans Operations and Maintenance (Subtotal)	\$4,983,554	\$9,300,000	\$11,690,000	25.7%	\$2,390,000
Toll Bridge & Facility Maintenance (Category A&B)	4,983,554	9,300,000	\$11,690,000	25.7%	\$2,390,000
Fastrak Operations and Maintenance (Subtotal)	\$34,961,158	\$90,778,273	\$109,660,430	20.8%	\$18,882,157
RCSC Operations	\$22,943,633	\$56,900,000	\$69,870,000	22.8%	\$12,970,000
Banking/Credit Card Fees	9,056,552	22,000,000	\$22,000,000	0.0%	\$0
ATCAS Facility and In-lane Maintenance	1,220,279	4,300,000	\$4,300,000	0.0%	\$0
ATCAS Hardware/Software Maintenance	1,613,677	2,451,000	\$3,070,430	25.3%	\$619,430
Collections Contract	127,017	1,600,000	\$1,600,000	0.0%	\$0
DMV Expenses		3,527,273	\$8,820,000	150.1%	\$5,292,727
Toll Bridge Operations and Maintenance Total	\$39,944,712	\$100,078,273	\$121,350,430	21.3%	\$21,272,157
Toll Bridge Administration (Subtotal)	\$12,621,526	\$35,527,010	\$33,798,536	-4.9%	(\$1,728,474)
Salaries and Benefits	\$8,020,808	20,058,308	\$18,746,511	-6.5%	(\$1,311,797)
Temporary Assistance	19,433	250,000	160,000.00	-36.0%	(\$90,000)
Travel&Training/Printing/Memberships	39,113	437,530	\$464,656	6.2%	\$27,126
Other	52,040	312,500	\$309,229	-1.0%	(\$3,271)
Financing Costs	1,993,029	9,301,700	\$8,259,194	-11.2%	(\$1,042,506)
Audit/Accounting/Other	381,862	1,262,500	\$1,073,370	-15.0%	(\$189,130)
Beale St Assessment	1,067,881	2,135,761	\$2,314,627	8.4%	\$178,866
Business Insurance	654,446	408,711	\$400,949	-1.9%	(\$7,762)
Misc. Toll Administration Operating Expenses	392,915	1,360,000	2,070,000.00	52.2%	\$710,000
Consultant Contract/Other (Subtotal)	\$167,744	\$6,721,000	\$8,136,000	21.1%	\$1,415,000
ETC Marketing	\$117,616	\$3,750,000	\$4,850,000	29.3%	\$1,100,000
Other Operating Contracts	50,128	2,406,000	\$2,821,000	17.2%	\$415,000
RM2 Project Monitoring - Capital & Ops. Program	0	565,000	\$465,000	-17.7%	(\$100,000)
Debt Service	\$113,973,422	\$525,198,257	\$546,105,299	4.0%	\$20,907,042
RM2 Marketing	\$313,546	\$4,590,000	\$4,590,000	0.0%	\$0
RM2 Transit Operating	\$6,585,029	\$44,612,000	\$44,612,000	0.0%	\$0
Total Operating Expense	\$173,605,979	\$716,726,540	\$758,592,265	5.8%	\$41,865,725
Transfers Out					
Transfers Out	\$10,526,395	\$27,762,004	\$38,039,586	37.0%	\$10,277,582
1% Administration Draw	\$3,469,000	\$6,938,000	\$9,817,170	41.5%	\$2,879,170
Additional 1% Administration Draw	3,469,000	6,582,215	9,440,308	43.4%	\$2,858,093
Transfer to ABAG SFEP from Additional 1% Administration Draw	0	355,785	376,862	5.9%	\$21,077
Transfer to MTC	0	1,518,500	2,180,879	43.6%	\$662,379
Transfer to Liability Reserve	23,078	5,600,000	8,155,000	45.6%	\$2,555,000
Transbay Transit Terminal Maintenance	3,565,317	5,767,504	5,969,367	3.5%	\$201,863
Transfer to BART for IG Contract	0	1,000,000	2,100,000	110.0%	\$1,100,000
Deposit to RM3 Account	\$106,692,673	\$233,600,000	\$228,928,000	-2.0%	(\$4,672,000)
Provision for Depreciation/Amortization	\$50,218	\$0	\$0	0.0%	\$0
Extraordinary Operating Expenses	\$0	\$21,872,727	\$14,627,273	-33.1%	(\$7,245,454)
Violations Refund	\$0	\$0	\$0	0.0%	\$0
Caltrans Toll Collection Operations Reimbursement	\$0	\$6,000,000	\$0	-100.0%	(\$6,000,000)
Prior Year DMV Hold	\$0	\$15,872,727	\$14,627,273	-7.8%	(\$1,245,454)
Total Transfers Out, Depreciation and One-Time Expenses	\$117,269,286	\$283,234,731	\$281,594,859	-0.6%	(\$1,639,872)
Total Operating Expense and Transfer	\$290,875,265	\$999,961,271	\$1,040,187,124	4.0%	\$40,225,853



Date: May 24, 2023
W.I.: 6953-6957

Attachment B
Bay Area Toll Authority
Other Capital Projects

Program #		BATA Actual Thru Feb 2023	BATA Budget Thru FY 2022-23	FY 2022-23	Life to Date Project Budget
6953	Core Capacity Challenge Program	\$ 169,329,948	\$ 250,000,000	-	\$ 250,000,000



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

Date: May 24, 2023
W.I.: 1255

NEW PROJECT

Toll Bridge Rehabilitation Program
Summary

	Thru 2023	2024	Thru 2024
Support	\$429,855,451	\$60,357,759	\$490,213,211
Capital	\$1,438,203,678	\$124,838,629	\$1,563,042,307
Total	\$1,868,059,129	\$185,196,388	\$2,053,255,518

Line No.	Project No.	EA Program	Bridge CCA	Description Status		Thru 2023	2024	Thru 2024
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	\$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	\$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	\$10,213,606
4	CTR 0003	01090	ALL	Upgrade Existing SCADA System	Support	\$6,180,409		\$6,180,409
		REHAB 6828			Capital	\$5,597,591		\$5,597,591
					Total	\$11,778,001	\$0	\$11,778,001
5	CTR 0009	01407	SFO	Toll Plaza Median Landscaping***	Support	\$722,112		\$722,112
		REHAB 6825			Capital	\$202,181		\$202,181
					Total	\$924,293	\$0	\$924,293
6	CTR 0010	0120T	SFO	W4 Substation Upgrade, Foghorn Replacement, BASE	Support	\$2,958,917		\$2,958,917
		REHAB 6825			Capital	\$11,883,015		\$11,883,015
					Total	\$14,841,932	\$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	\$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	\$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	\$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	\$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	\$4,792,203
12	CTR 0145	0120S	SFO	SFOBB East Span YBITS 1	Support	\$1,340,014		\$1,340,014
		REHAB 6825		YBI Resurfacing/BASE	Capital	\$21,690,860		\$21,690,860
				Replace Lighting w/ HPS Lighting System ***	Total	\$23,030,874	\$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	\$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	\$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	\$554,232
16	CTR 0031	1G660	SFO	SFOBB West Span Pathway	Support	\$1,579,392		\$1,579,392
		REHAB 6825			Capital	\$0		\$0
					Total	\$1,579,392	\$0	\$1,579,392
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	\$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	\$258,176
19	CTR 0035	2G420	ALL	ATCAS II Oversight***	Support	\$202,495		\$202,495
		REHAB 6828			Capital	\$0		\$0
					Total	\$202,495	\$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	\$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	\$67,738
22	CTR 0045	3G442	SFO	Replace Seismic Dampeners (WS)	Support	\$10,136,000		\$10,136,000
		REHAB 6825			Capital	\$21,605,000		\$21,605,000
					Total	\$31,741,000	\$0	\$31,741,000
23	CTR 0048	3G487	SFO	West Span Super Structural (Floor Systems)	Support	\$3,664,669		\$3,664,669
		REHAB 6825			Capital	\$50,000,000	\$3,000,000	\$53,000,000
					Total	\$53,664,669	\$3,000,000	\$56,664,669



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

Date: May 24, 2023
W.I.: 1255

NEW PROJECT

Toll Bridge Rehabilitation Program
Summary

	Thru 2023	2024	Thru 2024
Support	\$429,855,451	\$60,357,759	\$490,213,211
Capital	\$1,438,203,678	\$124,838,629	\$1,563,042,307
Total	\$1,868,059,129	\$185,196,388	\$2,053,255,518

Line No.	Project No.	EA Program	Bridge CCA	Description Status		Thru 2023	2024	Thru 2024
24	CTR 0049	3G470	Var.	Replace travelers and Rails PIDS***	Support	\$159,815		\$159,815
		REHAB			Capital	\$0		\$0
		6828			Total	\$159,815	\$0	\$159,815
25	CTR 0051	3G480	Var.	Caltrans PSR Planning	Support	\$64,164		\$64,164
		REHAB		Paint Bridge Structures PID ***	Capital	\$0		\$0
		6828			Total	\$64,164	\$0	\$64,164
26	CTR 0052	3G484	RSR	Bridge Paint	Support	\$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	\$37,078,084
27	CTR 0053	3G486	SMH	Bridge Paint	Support	\$8,402,126		\$8,402,126
		REHAB		Part 1 ***	Capital	\$50,885,407		\$50,885,407
		6826			Total	\$59,287,533	\$0	\$59,287,533
28	CTR 0055	3G474	RSR	Structural Steel Painting (Lower Deck and Towers) 2nd Phase	Support	\$5,372,000		\$5,372,000
		REHAB			Capital	\$48,815,000		\$48,815,000
		6814			Total	\$54,187,000	\$0	\$54,187,000
29	CTR 0056	4A860	SFO	Repair Timber Fender at W5***	Support	\$335,109		\$335,109
		REHAB			Capital	\$1,429,316		\$1,429,316
		6825			Total	\$1,764,424	\$0	\$1,764,424
30	CTR 0057	4G280	SFO	Toll Plaza Renovation Oversight***	Support	\$352,488		\$352,488
		REHAB			Capital	\$0		\$0
		6825			Total	\$352,488	\$0	\$352,488
31	CTR 0058	4G290	SFO	Toll Plaza Crash Cushion and Pump Station	Support	\$396,591		\$396,591
		REHAB		Oversight ***	Capital	\$0		\$0
		6825			Total	\$396,591	\$0	\$396,591
32	CTR 0059	91206	ALL	OSM Rehab Planning***	Support	\$158,660		\$158,660
		REHAB			Capital	\$0		\$0
		8629			Total	\$158,660	\$0	\$158,660
33	CTR 0064	97037	ANT	Toll Plaza Rehab Projects***	Support	\$0		\$0
		REHAB			Capital	\$179,979		\$179,979
		8033			Total	\$179,979	\$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	\$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 cracking)	Capital	\$971,200		\$971,200
		6812		and Bearing Shear Bolts	Total	\$3,104,000	\$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	\$11,861,874
37	CTR 0097	3G305	Var.	Replace Fog Horns, Radar Beacons and	Support	\$2,979,498		\$2,979,498
		REHAB		Related Electrical Systems on Southern Bridges	Capital	\$4,291,623		\$4,291,623
		6828			Total	\$7,271,121	\$0	\$7,271,121
38	CTR 0107	3G364	RSR	Substations Upgrade (4 locations)	Support	\$5,187,726		\$5,187,726
		REHAB		upgrade from 4,160V to 15kV	Capital	\$12,500,000		\$12,500,000
		6814		replace power cable 12kV	Total	\$17,687,726	\$0	\$17,687,726
39	CTR 0119	3G307	SFO	Fog Horns (West Spans)***	Support	\$339,821		\$339,821
		REHAB			Capital	\$0		\$0
		6825			Total	\$339,821	\$0	\$339,821
40	CTR 0120	3G444	SFO	Main Cable Wrap Investigations Phase 1	Support	\$3,523,000	\$1,500,000	\$5,023,000
		REHAB			Capital	\$14,000,000	\$14,000,000	\$28,000,000
		6825			Total	\$17,523,000	\$15,500,000	\$33,023,000
41	CTR 0121	3G477	SFO	Traveler Replacements and Rail Upgrades	Support	\$380,000		\$380,000
		REHAB			Capital	\$0		\$0
		6825			Total	\$380,000	\$0	\$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	\$300,000
43	CTR 0129	3G457	SFO	SFOBB - Replace Joint Seals (Upper & Lower Deck);	Support	\$3,905,504		\$3,905,504
		REHAB		RSR - Replace Joint Seals (Upper Deck)	Capital	\$5,368,882		\$5,368,882
		6825		and Resurfacing***	Total	\$9,274,386	\$0	\$9,274,386
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	\$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	\$44,502,675
46	CTR 0148	01410	SFO	SFOBB Maintenance Complex	Support	\$0		\$0
		REHAB		Maintenance Warehouse	Capital	\$18,414,937		\$18,414,937
		6825		Phase 2***	Total	\$18,414,937	\$0	\$18,414,937



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

Date: May 24, 2023
W.I.: 1255

NEW PROJECT

Toll Bridge Rehabilitation Program
Summary

	Thru 2023	2024	Thru 2024
Support	\$429,855,451	\$60,357,759	\$490,213,211
Capital	\$1,438,203,678	\$124,838,629	\$1,563,042,307
Total	\$1,868,059,129	\$185,196,388	\$2,053,255,518

Line No.	Project No.	EA Program	Bridge CCA	Description Status		Thru 2023	2024	Thru 2024
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	\$3,188,512
48	CTR 0152	0120M	SFO	Toll Plaza Repaving***	Support	\$825,782		\$825,782
		REHAB			Capital	\$7,450,000		\$7,450,000
		6825			Total	\$8,275,782	\$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	\$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	\$159,900
51	CTR 0155	3G450	VAR	Bridge Joint Seals***	Support	\$57,611		\$57,611
		REHAB			Capital	\$0		\$0
		6828			Total	\$57,611	\$0	\$57,611
52	CTR 0156	3G390	VAR	Bridge Lighting***	Support	\$99,415		\$99,415
		REHAB			Capital	\$0		\$0
		6828			Total	\$99,415	\$0	\$99,415
53	CTR 0157	3G400	VAR	Bridge Overlays***	Support	\$134,556		\$134,556
		REHAB			Capital	\$0		\$0
		6828			Total	\$134,556	\$0	\$134,556
54	CTR 0158	0120F	SFO	East Span Base ***	Support	\$0		\$0
		REHAB			Capital	\$1,930,691		\$1,930,691
		6825			Total	\$1,930,691	\$0	\$1,930,691
55	CTR 0159	2J870	SFO	West Span BASE***	Support	\$938,249		\$938,249
		REHAB			Capital	\$8,790,393		\$8,790,393
		6825			Total	\$9,728,641	\$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	\$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	\$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	\$193,307
59	CTR 0201	01120	RSR	Replace Expansion Joint at Pier 44E***	Support	\$68,600		\$68,600
		REHAB			Capital	\$270,000		\$270,000
		6814			Total	\$338,600	\$0	\$338,600
60	CTR 0202	01870	SFO	Install Air Gap Monitoring System***	Support	\$95,994		\$95,994
		REHAB			Capital	\$128,755		\$128,755
		6825			Total	\$224,749	\$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	\$127,649
62	CTR 0204	3G301	Var.	Replace Fog Horns, Radar Beacons and	Support	\$4,956,394		\$4,956,394
		REHAB		Related Electrical Systems on Northern Bridges	Capital	\$6,000,000		\$6,000,000
		6828			Total	\$10,956,394	\$0	\$10,956,394
63	CTR 0206	2J680	RSR	RSR Access – PPUL Oversight	Support	\$3,500,000		\$3,500,000
		REHAB			Capital	\$0		\$0
		6814			Total	\$3,500,000	\$0	\$3,500,000
64	CTR 0212	3G368	Var	Substation and Power Cable	Support	\$219,112		\$219,112
		REHAB			Capital	\$0		\$0
		6828			Total	\$219,112	\$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	\$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	\$476,178
67	CTR 0215	21190	SFO	Replace transverse expansion joints ***	Support	\$1,309,010		\$1,309,010
		REHAB		West Span	Capital	\$1,944,698		\$1,944,698
		6825			Total	\$3,253,708	\$0	\$3,253,708
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	\$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	\$46,649



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

Date: May 24, 2023
W.I.: 1255

NEW PROJECT

Toll Bridge Rehabilitation Program
Summary

	Thru 2023	2024	Thru 2024
Support	\$429,855,451	\$60,357,759	\$490,213,211
Capital	\$1,438,203,678	\$124,838,629	\$1,563,042,307
Total	\$1,868,059,129	\$185,196,388	\$2,053,255,518

Line No.	Project No.	EA Program	Bridge CCA	Description Status		Thru 2023	2024	Thru 2024
70	CTR 0219	0K220 REHAB 6825	SFO	Metering Lights Upgrade Oversight	Support	\$2,100,000		\$2,100,000
					Capital	\$0		\$0
					Total	\$2,100,000	\$0	\$2,100,000
71	CTR 0222	TBD REHAB 6825	SFO	SFOBB Maintenance Administration	Support	\$0		\$0
					Capital	\$478,064	\$500,000	\$978,064
					Total	\$478,064	\$500,000	\$978,064
72	CTR 0225	4J710 REHAB 6814	RSR	RSR Access - Bike Ped Oversight	Support	\$855,000		\$855,000
					Capital	\$0		\$0
					Total	\$855,000	\$0	\$855,000
73	CTR 0226	1K450 REHAB 8033	SFO	Roof Repairs at Sterling Substation Minor Rehab***	Support	\$72,000		\$72,000
					Capital	\$119,999		\$119,999
					Total	\$191,999	\$0	\$191,999
74	CTR 0227	1K470 REHAB 8033	SMH	Roof Repairs at toll admin building (Toll Plaza) Minor Rehab***	Support	\$60,000		\$60,000
					Capital	\$99,550		\$99,550
					Total	\$159,550	\$0	\$159,550
75	CTR 0228	1K460 REHAB 8033	BM	Bird abatement at Benicia Toll Plaza Minor Rehab***	Support	\$150,000		\$150,000
					Capital	\$249,950		\$249,950
					Total	\$399,950	\$0	\$399,950
76	CTR 0229	0K691 REHAB 6825	SFO	Install Grease Caps and Repair Pre-stress Tendons East Span- Director's Order***	Support	\$1,188,816		\$1,188,816
					Capital	\$3,318,043		\$3,318,043
					Total	\$4,506,859	\$0	\$4,506,859
77	CTR 0230	3G482 REHAB 6812	BM	Repair Seismic Joint - Pier 3 Director's Order***	Support	\$148,912		\$148,912
					Capital	\$250,846		\$250,846
					Total	\$399,758	\$0	\$399,758
78	CTR 0232	2K960 REHAB 6825	SFO	YBI Tunnel Concrete Repair	Support	\$811,591		\$811,591
					Capital	\$1,463,409		\$1,463,409
					Total	\$2,275,000	\$0	\$2,275,000
79	CTR 0233	3G445 REHAB 6825	SFO	Fender Repair Director's Order***	Support	\$735,111		\$735,111
					Capital	\$4,302,040		\$4,302,040
					Total	\$5,037,151	\$0	\$5,037,151
80	CTR 0234	2K560 REHAB 6825	SFO	Repair SFOBB Seismic Dampers Director's Order***	Support	\$185,712		\$185,712
					Capital	\$279,263		\$279,263
					Total	\$464,976	\$0	\$464,976
81	CTR 0243	0W140 REHAB 6825	SFO	Replace Fender System and Skirt Modifications	Support	\$7,000,000		\$7,000,000
					Capital	\$0		\$0
					Total	\$7,000,000	\$0	\$7,000,000
82	CTR 0244	TBD REHAB 6814	RSR	TBD Work on RSR lower deck, towers, columns, travelers	Support	\$0		\$0
					Capital	\$0		\$0
					Total	\$0	\$0	\$0
83	CTR 0245	0P560 REHAB 6828	Var.	Install BASE radio links Director's Order ***	Support	\$300,583		\$300,583
					Capital	\$483,201		\$483,201
					Total	\$783,784	\$0	\$783,784
84	CTR 0246	0Q470 REHAB 6825	SFO	East Span Skyway Polyester Concrete Overlay Repairs Director's Order ***	Support	\$22,760		\$22,760
					Capital	\$183,163		\$183,163
					Total	\$205,922	\$0	\$205,922
85	CTR 0247	1Q490 REHAB 6825	SFO	East Span Replace Expansion Joint Panels Director's Order ***	Support	\$97,631	\$0	\$97,631
					Capital	\$302,369	-\$132,973	\$169,396
					Total	\$400,000	-\$132,973	\$267,027
86	CTR 0248	1Q500 REHAB 6812	BM	Repair Water Line Director's Order ***	Support	\$118,911		\$118,911
					Capital	\$230,583		\$230,583
					Total	\$349,494	\$0	\$349,494
87	CTR 0249	1Q360 REHAB 6825	SFO	SFOBB Replace Seismic Joint Headers and Strip Seals (West Approach & Anchorage) Director's Order ***	Support	\$195,905		\$195,905
					Capital	\$163,601		\$163,601
					Total	\$359,506	\$0	\$359,506
88	CTR 0250	1Q950 REHAB 6825	SFO	SFOBB YBI tunnel Repair Fire Suppression System Director's Order ***	Support	\$646,850		\$646,850
					Capital	\$314,000	-\$132,843	\$181,157
					Total	\$960,850	-\$132,843	\$828,007
89	CTR 0251	2Q910 REHAB 8033	Var	High Mast Arm Light (HMAL) repair and conversion to LED***	Support	\$100,000	-\$96,730	\$3,270
					Capital	\$1,925,000	-\$1,185,665	\$739,335
					Total	\$2,025,000	-\$1,282,395	\$742,605
90	CTR 0252	0P680 REHAB 8033	CAR	Toll Plaza Asphalt Paving and Polyester Overlay***	Support	\$0		\$0
					Capital	\$908,118		\$908,118
					Total	\$908,118	\$0	\$908,118
91	CTR 0253	2Q930 REHAB 8033	SMH	Toll Admin bldg.: Remove underground diesel storage tank (UST) ***	Support	\$12,500	-\$12,500	\$0
					Capital	\$250,000	-\$156,442	\$93,558
					Total	\$262,500	-\$168,942	\$93,558
92	CTR 0254	2Q920 REHAB 8033	Var	Toll Paint Facility and Plaza – Replace Metals Doors And Other Upgrades ***	Support	\$0	\$0	\$0
					Capital	\$450,000	-\$296,310	\$153,690
					Total	\$450,000	-\$296,310	\$153,690



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

Date: May 24, 2023
W.I.: 1255

NEW PROJECT

Toll Bridge Rehabilitation Program
Summary

	Thru 2023	2024	Thru 2024
Support	\$429,855,451	\$60,357,759	\$490,213,211
Capital	\$1,438,203,678	\$124,838,629	\$1,563,042,307
Total	\$1,868,059,129	\$185,196,388	\$2,053,255,518

Line No.	Project No.	EA Program	Bridge CCA	Description Status		Thru 2023	2024	Thru 2024
93	CTR 0258	TBD	ANT	Replace Fender System	Support	\$70,000		\$70,000
		REHAB			Capital	\$0		\$0
		6811			Total	\$70,000	\$0	\$70,000
94	CTR 0261	3G488	SMH	Structural Steel Painting (Towers)	Support	\$1,320,000		\$1,320,000
		REHAB			Capital	\$9,037,000		\$9,037,000
		6826			Total	\$10,357,000	\$0	\$10,357,000
95	CTR 0262	2Q980	BM	Repair Expansion Joint Assemblies ***	Support	\$500,000	-\$126,245	\$373,755
		REHAB			Capital	\$1,950,000	-\$1,206,458	\$743,542
		6812			Total	\$2,450,000	-\$1,332,703	\$1,117,297
96	CTR 0263	3G454	SMH	Concrete Repairs on SMHB Spandrel beam and bent caps	Support	\$6,964,000		\$6,964,000
		REHAB			Capital	\$28,372,000		\$28,372,000
		6826			Total	\$35,336,000	\$0	\$35,336,000
97	CTR 0264	01358	SFO	SFOBB East Span Pier Retention-CMGC	Support	\$0		\$0
		REHAB			Capital	\$787,344		\$787,344
		6825			Total	\$787,344	\$0	\$787,344
98	CTR 0265	2Q360	SFO	SFOBB WS Remove Truss Web Scaffolds ***	Support	\$220,000	-\$138,544	\$81,456
		REHAB			Capital	\$550,000	-\$14,227	\$535,773
		6825			Total	\$770,000	-\$152,771	\$617,229
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	\$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	\$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	\$1,860,000
102	CTR 0271	TBD	SFO	Structural Steel Paint System, Truss Web North and South, spans 1-6	Support	\$0		\$0
		REHAB			Capital	\$0		\$0
		6825			Total	\$0	\$0	\$0
103	CTR 0272	TBD	BM	Replace 480V power cable, utility transformers and utility panels (Old Bridge)	Support	\$0		\$0
		REHAB			Capital	\$0		\$0
		6812			Total	\$0	\$0	\$0
104	CTR 0273	TBD	BM	Repair 12KV Transfer Scheme and connect it with SCADA for remote control and monitoring	Support	\$0		\$0
		REHAB			Capital	\$0		\$0
		6812			Total	\$0	\$0	\$0
105	CTR 0277	TBD	DUM	Air Compressor, Pier 44- Replace	Support	\$0		\$0
		REHAB			Capital	\$0		\$0
		6827			Total	\$0	\$0	\$0
106	CTR 0278	TBD	SMH	Replace Generators	Support	\$0		\$0
		REHAB			Capital	\$0		\$0
		6826			Total	\$0	\$0	\$0
107	CTR 0279	TBD	VAR	Replace Generators for Dum and RSR	Support	\$0		\$0
		REHAB			Capital	\$0		\$0
		8629			Total	\$0	\$0	\$0
108	CTR 0282	TBD	VAR	Existing Water Line System, Air compressor and Air lines North Bridges	Support	\$0		\$0
		REHAB			Capital	\$0		\$0
		6828			Total	\$0	\$0	\$0
109	CTR 0288	1AA40	SFO	Air Compressors at YBI Substation	Support	\$278,000	-\$152,562	\$125,438
		REHAB		Director's Order ***	Capital	\$1,162,000	-\$32,187	\$1,129,813
		6825			Total	\$1,440,000	-\$184,749	\$1,255,251
110	CTR 0289	TBD	SMH	Air Compressors at Bridge and Pier 1- Replace	Support	\$0		\$0
		REHAB			Capital	\$0		\$0
		6826			Total	\$0	\$0	\$0
111	CTR 0290	1AA60	SFO	Repair armored joint Assemblies on SFOBB	Support	\$270,000	-\$72,878	\$197,122
		REHAB		Director's Order ***	Capital	\$760,000	-\$25,813	\$734,187
		6825			Total	\$1,030,000	-\$98,691	\$931,309
112	CTR 0291	1AC70	Var	SMHB Toll Admin Building Repairs and Replace HVAC System at RSR Paint facility ***	Support	\$53,380		\$53,380
		REHAB			Capital	\$35,005	-\$3,380	\$31,625
		8629			Total	\$88,386	-\$3,380	\$85,006
113	CTR 0292	1AA20	RSR	Replace roof at RSR Paint facility ***	Support	\$0		\$0
		REHAB			Capital	\$48,900		\$48,900
		8629			Total	\$48,900	\$0	\$48,900
114	CTR 0293	1AC00	SFO	Repair burned rest area facility at SFOBB in Oakland	Support	\$50,000	\$2,853	\$52,853
		REHAB		Director's Order ***	Capital	\$230,000	-\$185,662	\$44,338
		6825			Total	\$280,000	-\$182,809	\$97,191
115	CTR 0294	2AC50	CAR	Repair burned electrical facilities at Carquinez Bridge Toll Plaza in Solano County	Support	\$300,000	-\$56,466	\$243,534
		REHAB		Director's Order ***	Capital	\$1,000,000	-\$492,143	\$507,857
		6813			Total	\$1,300,000	-\$548,609	\$751,391



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

Date: May 24, 2023
W.I.: 1255

NEW PROJECT

Toll Bridge Rehabilitation Program
Summary

	Thru 2023	2024	Thru 2024
Support	\$429,855,451	\$60,357,759	\$490,213,211
Capital	\$1,438,203,678	\$124,838,629	\$1,563,042,307
Total	\$1,868,059,129	\$185,196,388	\$2,053,255,518

Line No.	Project No.	EA Program	Bridge CCA	Description Status		Thru 2023	2024	Thru 2024
116	CTR 0295	01359	SFO	SFOBB environmental close out	Support	\$6,300,000		\$6,300,000
		REHAB			Capital	\$4,200,000		\$4,200,000
		6825			Total	\$10,500,000	\$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		\$6,920,000
118	CTR 0297	1W080	DUM	Pier 31 Dumbarton Seismic Joint	Support	\$152,000	\$23,905	\$175,905
		REHAB		Director's Order ***	Capital	\$333,000	-\$132,711	\$200,289
		6827			Total	\$485,000	-\$108,807	\$376,193
119	CTR 0298	TBD	SMH	Replace Booster Pump & Fire Pump Controllers	Support	\$0		\$0
		REHAB			Capital	\$0		\$0
		6826			Total	\$0	\$0	\$0
120	CTR 0299	1W350	SFO	Modify SAS Tower Elevator Landings	Support	\$152,000	-\$100,396	\$51,604
		REHAB		Director's Order ***	Capital	\$333,000	-\$115,012	\$217,988
		6825			Total	\$485,000	-\$215,408	\$269,592
121	CTR 0300	1W340	RSR	Repair Car Fire Damage on RSR	Support	\$110,000	-\$29,933	\$80,067
		REHAB		Director's Order ***	Capital	\$160,000	-\$73,034	\$86,966
		6814			Total	\$270,000	-\$102,967	\$167,033
122	CTR 0301	1W330	SFO	Repair Overlay and Joint	Support	\$280,000	-\$174,937	\$105,063
		REHAB		Director's Order ***	Capital	\$780,000	-\$396,189	\$383,811
		6825			Total	\$1,060,000	-\$571,126	\$488,874
123	CTR 0302	2Q280	DUM	Dumbarton Bridge Operational Improvements	Support	\$0		\$0
		REHAB		Oversight	Capital	\$0		\$0
		6827			Total	\$0	\$0	\$0
124	CTR 0303	1W670	SFO	SFOBB Repair Expansion Joint on lower deck span W2	Support	\$152,000	-\$61,358	\$90,642
		REHAB		District Director's Order ***	Capital	\$333,000	-\$152,440	\$180,560
		6825			Total	\$485,000	-\$213,798	\$271,202
125	CTR 0304	1W060	SFO	SFOBB Rehabilitate Fire Protection System at YBI Tunnel	Support	\$6,024,150		\$6,024,150
		REHAB		Director's Order	Capital	\$15,430,000		\$15,430,000
		6825			Total	\$21,454,150	\$0	\$21,454,150
126	CTR 0305	1W720	SFO	SFOBB Replace Finger Joint Support Expansion Shoe Plates	Support	\$152,000	\$38,416	\$190,416
		REHAB		District Director's Order ***	Capital	\$333,000	-\$191,287	\$141,713
		6825			Total	\$485,000	-\$152,871	\$332,129
127	CTR 0306	1W970	SMH	SMH Replace Fire Damaged Polyester Concrete Overlay	Support	\$152,000	-\$99,867	\$52,133
		REHAB		District Director's Order ***	Capital	\$200,000	-\$133,595	\$66,405
		6826			Total	\$352,000	-\$233,461	\$118,539
128	CTR 0307	2W120	RSR	Richmond-San Rafael Bridge Gusset Plate Strengthening	Support	\$2,800,000		\$2,800,000
		REHAB			Capital	\$10,300,000		\$10,300,000
		6814			Total	\$13,100,000	\$0	\$13,100,000
129	CTR 0308	2W690	SFO	Repair the fog warning system on the East Span	Support	\$152,000		\$152,000
		REHAB			Capital	\$333,000		\$333,000
		6825			Total	\$485,000	\$0	\$485,000
130	CTR 0309	1Y690	SMH	Trestle Repairs Ph 2	Support	\$400,000		\$400,000
		REHAB			Capital	\$0		\$0
		6826			Total	\$400,000	\$0	\$400,000
131	CTR 0310	TBD	SFO	Main Cable Wrap West Span (Ph 2)	Support	\$0		\$0
		REHAB			Capital	\$0		\$0
		6825			Total	\$0	\$0	\$0
132	CTR 0311	TBD	RSR	Replace Existing Damper	Support	\$0		\$0
		REHAB			Capital	\$0		\$0
		6814			Total	\$0	\$0	\$0
133	CTR 0312	TBD	RSR	Structural Steel Paint, Superstructure and Upper Towers- Rehab	Support	\$0		\$0
		REHAB			Capital	\$0		\$0
		6814			Total	\$0	\$0	\$0
134	CTR 0313	0W030	RSR	I-580 Richmond-San Rafael Bridge Forward CT Oversight	Support	\$228,080	\$268,000	\$496,080
		REHAB		Open Road Tolling and HOV Lane	Capital	\$0		\$0
		6814			Total	\$228,080	\$268,000	\$496,080
135	CTR 0314	3W830	SFO	Repair fire damaged polyester concrete overlay and	Support	\$120,000		\$120,000
		REHAB		joint seal at the westbound upper deck, Director's Order	Capital	\$200,000		\$200,000
		6825			Total	\$320,000	\$0	\$320,000
136	CTR 0315	4W010	SFO	Interim repair of the SFOBB West Span fender system,	Support	\$1,825,000		\$1,825,000
		REHAB		Piers W3, W4, W5, and W6	Capital	\$7,300,000		\$7,300,000
		6825			Total	\$9,125,000	\$0	\$9,125,000
137	CTR 0316	0Y530	RSR	Director's Order: Fire damage repair on Richmond-San Rafael bridge	Support	\$400,000		\$400,000
		REHAB			Capital	\$850,000		\$850,000
		6814			Total	\$1,250,000	\$0	\$1,250,000
138	CTR 0317	92602	ALL	Caltrans Asset Management	Support	\$2,295,000	\$1,574,000	\$3,869,000
		REHAB			Capital	\$0		\$0
		6828			Total	\$2,295,000	\$1,574,000	\$3,869,000



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

Date: May 24, 2023
W.I.: 1255

NEW PROJECT

Toll Bridge Rehabilitation Program
Summary

	Thru 2023	2024	Thru 2024
Support	\$429,855,451	\$60,357,759	\$490,213,211
Capital	\$1,438,203,678	\$124,838,629	\$1,563,042,307
Total	\$1,868,059,129	\$185,196,388	\$2,053,255,518

Line No.	Project No.	EA Program	Bridge CCA	Description Status		Thru 2023	2024	Thru 2024
139	CTR 0318	4W950	SFO	Director's Order: YBI Electrical Repairs for SFOBB systems	Support	\$520,000		\$520,000
		REHAB			Capital	\$1,740,000		\$1,740,000
		6825			Total	\$2,260,000	\$0	\$2,260,000
140	CTR 0319	3G452	BM	Replace Joint Seals (1962) and Expansion Joints Repair, Reconstruct Seismic Joints (New Bridge)	Support	\$450,000		\$450,000
		REHAB			Capital	\$0		\$0
		6812			Total	\$450,000	\$0	\$450,000
141	CTR 0320	TBD	RSR	Structural Steel Painting (Tower) 3rd Phase	Support	\$1,000,000		\$1,000,000
		REHAB			Capital	\$0		\$0
		6814			Total	\$1,000,000	\$0	\$1,000,000
142	CTR 0321	TBD	CAR	Seismic Transmission Unit (STU) Replacement	Support	\$300,000		\$300,000
		REHAB			Capital	\$0		\$0
		6813			Total	\$300,000	\$0	\$300,000
143	CTR 0322	TBD	BM	Modify Existing Garage Fence and Repair Fire Proofing Material	Support	\$500,000		\$500,000
		REHAB			Capital	\$0		\$0
		8033			Total	\$500,000	\$0	\$500,000
144	CTR 0323	17Y20	SFOBB	Armor Joint Reconstruction	Support	\$2,000,000		\$2,000,000
		REHAB			Capital	\$0		\$0
		6825			Total	\$2,000,000	\$0	\$2,000,000
145	CTR 0324	3W490	SFOBB	Structural Steel Paint (Towers)	Support	\$0		\$0
		REHAB			Capital	\$0		\$0
		6825			Total	\$0	\$0	\$0
146	CTR 0325	1Y700	CAR	Al Zampa (CARQ) Bridge Deck Rehabilitation	Support	\$700,000		\$700,000
		REHAB			Capital	\$0		\$0
		6813			Total	\$700,000	\$0	\$700,000
147	CTR 0326	2W520	Var.	BATA ORT support for Northern bridges (ANT, BM, CARQ) Oversight	Support	\$175,000		\$175,000
		REHAB			Capital	\$0		\$0
		6828			Total	\$175,000	\$0	\$175,000
148	CTR 0327	1Y890	Var.	BATA ORT support for Southern bridges (SMH, DM) Oversight	Support	\$800,000		\$800,000
		REHAB			Capital	\$0		\$0
		6828			Total	\$800,000	\$0	\$800,000
149	CTR 0328	0Y450	SFOBB	BATA ORT support for SFOBB Oversight	Support			\$0
		REHAB			Capital			\$0
		6825			Total	\$0	\$0	\$0
150	CTR 0329	2Y130	CAR	Director's Order: CARQ Repair fire damaged conduit, paint, and deck overlay	Support	\$310,000		\$310,000
		REHAB			Capital	\$650,000		\$650,000
		6813			Total	\$960,000	\$0	\$960,000
151	CTR 0330	TBD	Var.	USGS Monitoring Station	Support		\$150,000	\$150,000
		REHAB			Capital		\$150,000	\$150,000
		6828			Total		\$300,000	\$300,000
152	CTR 0060	91207	Var.	Caltrans Capital Coordination	Support	\$11,668,000	\$1,000,000	\$12,668,000
		REHAB			Capital	\$0		\$0
		6828			Total	\$11,668,000	\$1,000,000	\$12,668,000
153	CTR 0061	93030	ALL	Toll Bridge Inspections	Support	\$44,620,000	\$7,110,000	\$51,730,000
		REHAB			Capital	\$0		\$0
		6828			Total	\$44,620,000	\$7,110,000	\$51,730,000
154	CTR 0062	93870	ALL	Base Security	Support	\$21,940,000	\$4,860,000	\$26,800,000
		REHAB			Capital	\$0		\$0
		6828			Total	\$21,940,000	\$4,860,000	\$26,800,000
155	CTR 0235	92685	Var.	Structural Steel Paint by State Forces	Support	\$59,480,000	\$17,840,000	\$77,320,000
		REHAB			Capital	\$0		\$0
		6828			Total	\$59,480,000	\$17,840,000	\$77,320,000
156	CTR 0069	97708	Var.	Caltrans ETC Traffic Operations Support	Support	\$8,550,000	\$400,000	\$8,950,000
		REHAB			Capital	\$0		\$0
		6828			Total	\$8,550,000	\$400,000	\$8,950,000
157	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	\$1,160,000
158	CTR 0270	TBD	Var.	TBD Paint	Support	\$0		\$0
		REHAB			Capital	\$1,846,000	\$41,000,000	\$42,846,000
		6828			Total	\$1,846,000	\$41,000,000	\$42,846,000
159	CTR 0331	TBD	Var.	PID	Support		\$100,000	\$100,000
		REHAB			Capital			\$0
		6828			Total		\$100,000	\$100,000
160	CTR Res	CTR Res	Var.	Caltrans Program Contingency	Support	\$11,568,000	\$24,600,000	\$36,168,000
		REHAB			Capital	\$75,000		\$75,000
		6829			Total	\$11,643,000	\$24,600,000	\$36,243,000
161	880/92	2G361	880/92	Landscaping**	Support	\$1,160,000		\$1,160,000
		RM1		***	Capital	\$1,448,000		\$1,448,000
		8615			Total	\$2,608,000		\$2,608,000



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

Date: May 24, 2023
W.I.: 1255

NEW PROJECT

Toll Bridge Rehabilitation Program
Summary

	Thru 2023	2024	Thru 2024
Support	\$429,855,451	\$60,357,759	\$490,213,211
Capital	\$1,438,203,678	\$124,838,629	\$1,563,042,307
Total	\$1,868,059,129	\$185,196,388	\$2,053,255,518

Line No.	Project No.	EA Program	Bridge CCA	Description Status		Thru 2023	2024	Thru 2024
162	880/92	2G362 RM1 8615	880/92	Landscaping** ***	Support	\$836,000		\$836,000
					Capital	\$0		\$0
					Total	\$836,000	\$0	\$836,000
163	BM	0060A RM1 8210	BM	Modification to 1962 Bridge** ***	Support	\$6,211		\$6,211
					Capital	\$0		\$0
					Total	\$6,211	\$0	\$6,211
164	BM	0060C RM1 8210	BM	Replacement Planting** ***	Support	\$106,252		\$106,252
					Capital	\$418,154		\$418,154
					Total	\$524,406	\$0	\$524,406
165	CAR	0130J RM1 8315	CAR	Site Mitigation 3** ***	Support	\$150,000		\$150,000
					Capital	\$0		\$0
					Total	\$150,000	\$0	\$150,000
166	CAR	0130K RM1 8315	CAR	Misc Landscaping** ***	Support	\$4,177		\$4,177
					Capital	\$0		\$0
					Total	\$4,177	\$0	\$4,177
167	880/92	01601 RM1 8615	880/92	880/92 Interchange** ***	Support	\$200,061		\$200,061
					Capital	\$901,502		\$901,502
					Total	\$1,101,563	\$0	\$1,101,563
168	SMH	27790 RM1 8637	SMH	Bay Trail Improvement** ***	Support	\$0		\$0
					Capital	\$0		\$0
					Total	\$0	\$0	\$0
169	BR 0001	8531 REHAB	BATA	Benicia ORT***	Support	\$0		\$0
					Capital	\$4,153,000		\$4,153,000
					Total	\$4,153,000	\$0	\$4,153,000
170	BR 0002	8539 REHAB	BATA	SFOBB Eyebar Review***	Support	\$2,914,000		\$2,914,000
					Capital	\$0		\$0
					Total	\$2,914,000	\$0	\$2,914,000
171	BR 0003	8594 REHAB	BATA	SFOBB West Span Pathway Planning (Bay Skyway Phase 2)	Support	\$7,750,000		\$7,750,000
					Capital	\$10,550,000		\$10,550,000
					Total	\$18,300,000	\$0	\$18,300,000
172	BR 0004	8909 REHAB	BATA	Gateway Park	Support	\$1,273,000		\$1,273,000
					Capital	\$17,101,863		\$17,101,863
					Total	\$18,374,863	\$0	\$18,374,863
173	BR 0005	8913 REHAB	BATA	SFOBB Administration Building***	Support	\$5,000,000		\$5,000,000
					Capital	\$20,319,200		\$20,319,200
					Total	\$25,319,200	\$0	\$25,319,200
174	BR 0006	8918 REHAB	BATA	SFOBB Maintenance Complex	Support	\$0		\$0
					Capital	\$531,000		\$531,000
					Total	\$531,000	\$0	\$531,000
175	BR 0008	8921 REHAB	BATA	SFOBB FasTrak Lane Conversion***	Support	\$0		\$0
					Capital	\$1,775,000		\$1,775,000
					Total	\$1,775,000	\$0	\$1,775,000
176	BR 0009	8922 REHAB	BATA	Metering Lights Upgrade	Support	\$1,000,000		\$1,000,000
					Capital	\$17,000,000		\$17,000,000
					Total	\$18,000,000	\$0	\$18,000,000
177	BR 0010	8920 REHAB	BATA	SFO Plaza and Canopy Improvements***	Support	\$3,991,000		\$3,991,000
					Capital	\$5,272,000		\$5,272,000
					Total	\$9,263,000	\$0	\$9,263,000
178	BR 0011	8923 REHAB	BATA	Bridge Documentation	Support	\$0		\$0
					Capital	\$500,000		\$500,000
					Total	\$500,000	\$0	\$500,000
179	BR 0013	8602 REHAB	BATA	Hybrid/ETC Lane Modifications***	Support	\$0		\$0
					Capital	\$874,000		\$874,000
					Total	\$874,000	\$0	\$874,000
180	BR 0014	8907 REHAB	BATA	Toll Plaza Maintenance Agreement	Support	\$425,000		\$425,000
					Capital	\$32,908,000	\$3,000,000	\$35,908,000
					Total	\$33,333,000	\$3,000,000	\$36,333,000
181	BR 0016	8631 REHAB	BATA	Callboxes***	Support	\$0		\$0
					Capital	\$2,344,000		\$2,344,000
					Total	\$2,344,000	\$0	\$2,344,000
182	BR 0017	8900 REHAB	BATA	2003 CSC Procurement	Support	\$1,679,000		\$1,679,000
					Capital	\$10,679,000		\$10,679,000
					Total	\$12,358,000	\$0	\$12,358,000
183	BR 0018	8901 REHAB	BATA	Ongoing Toll Tag Procurement	Support	\$0		\$0
					Capital	\$117,899,532		\$117,899,532
					Total	\$117,899,532	\$0	\$117,899,532
184	BR 0019	8902 REHAB	BATA	2012 CSC Procurement	Support	\$0		\$0
					Capital	\$25,250,000	\$600,000	\$25,850,000
					Total	\$25,250,000	\$600,000	\$25,850,000



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

Date: May 24, 2023
W.I.: 1255

NEW PROJECT

Toll Bridge Rehabilitation Program
Summary

	Thru 2023	2024	Thru 2024
Support	\$429,855,451	\$60,357,759	\$490,213,211
Capital	\$1,438,203,678	\$124,838,629	\$1,563,042,307
Total	\$1,868,059,129	\$185,196,388	\$2,053,255,518

Line No.	Project No.	EA Program	Bridge CCA	Description Status		Thru 2023	2024	Thru 2024
185	BR 0020	8903 REHAB	BATA	Future Lane/Host Upgrades and Replacement (ATCAS)	Support	\$0		\$0
					Capital	\$38,395,000		\$38,395,000
					Total	\$38,395,000	\$0	\$38,395,000
186	BR 0021	8904 REHAB	BATA	FasTrak Sign and Sign Structure Improvements (Strategic Plan)	Support	\$1,000,000		\$1,000,000
					Capital	\$28,510,130		\$28,510,130
					Total	\$29,510,130	\$0	\$29,510,130
187	BR 0022	8905 REHAB	BATA	Misc Bridge Improvements	Support	\$400,000		\$400,000
					Capital	\$31,953,741		\$31,953,741
					Total	\$32,353,741	\$0	\$32,353,741
188	BR 0023	8908 REHAB	BATA	BATA Technology Infrastructure (HW, SW, NETWORK)	Support	\$0		\$0
					Capital	\$5,835,000		\$5,835,000
					Total	\$5,835,000	\$0	\$5,835,000
189	BR 0025	8912 REHAB	BATA	Tag Inventory Conversion (Upgrade Technology)***	Support	\$200,000		\$200,000
					Capital	\$1,736,500		\$1,736,500
					Total	\$1,936,500	\$0	\$1,936,500
190	BR 0026	8914 REHAB	BATA	Violation Enforcement System***	Support	\$0		\$0
					Capital	\$7,842,000		\$7,842,000
					Total	\$7,842,000	\$0	\$7,842,000
191	BR 0027	8916 REHAB	BATA	Bay Crossing Study***	Support	\$540,000		\$540,000
					Capital	\$0		\$0
					Total	\$540,000	\$0	\$540,000
192	BR 0028	8917 REHAB	BATA	BATA Technology Security	Support	\$0		\$0
					Capital	\$4,583,333		\$4,583,333
					Total	\$4,583,333	\$0	\$4,583,333
193	BR 0029	8926 REHAB	BATA	Bridge Modeling and Investigations	Support	\$2,000,000		\$2,000,000
					Capital	\$3,151,198		\$3,151,198
					Total	\$5,151,198	\$0	\$5,151,198
194	BR 0030	8000-16 REHAB	BATA	Program Monitoring	Support	\$0		\$0
					Capital	\$49,594,709	\$400,000	\$49,994,709
					Total	\$49,594,709	\$400,000	\$49,994,709
195	BR 0031	8000-05 REHAB	BATA	Capital Program Audits	Support	\$0		\$0
					Capital	\$9,200,000	\$400,000	\$9,600,000
					Total	\$9,200,000	\$400,000	\$9,600,000
196	BR 0034	8924 REHAB	BATA	Antioch Bridge CCTA 160/4 Interchange	Support	\$0		\$0
					Capital	\$50,000,000		\$50,000,000
					Total	\$50,000,000	\$0	\$50,000,000
197	BR 0035	8930 REHAB	BATA	Richmond-San Rafael Bridge I-580 Access Improvements	Support	\$1,494,000		\$1,494,000
					Capital	\$86,109,000	\$500,000	\$86,609,000
					Total	\$87,603,000	\$500,000	\$88,103,000
198	BR 0038	8937 REHAB	BATA	2020 CSC Procurement	Support	\$0		\$0
					Capital	\$34,000,000	\$10,000,000	\$44,000,000
					Total	\$34,000,000	\$10,000,000	\$44,000,000
199	BR 0039	8933 REHAB	BATA	Plan Bay Area TMS	Support	\$0		\$0
					Capital	\$9,000,000		\$9,000,000
					Total	\$9,000,000	\$0	\$9,000,000
200	BR 0040	8012 REHAB	BATA	Open Road Tolling (ORT)	Support	\$0		\$0
					Capital	\$30,926,000	\$20,662,000	\$51,588,000
					Total	\$30,926,000	\$20,662,000	\$51,588,000
201	BR 0043	8936 REHAB	BATA	Backhaul Connection Infrastructure	Support	\$0		\$0
					Capital	\$1,000,000		\$1,000,000
					Total	\$1,000,000	\$0	\$1,000,000
202	BR 0044	8540 REHAB	BATA	Regional Transportation Sea Level Rise Asset	Support	\$0		\$0
					Capital	\$2,000,000		\$2,000,000
					Total	\$2,000,000	\$0	\$2,000,000
203	BR 0045	8530 REHAB	BATA	Drainage studies for the Bridges	Support	\$0		\$0
					Capital	\$500,000		\$500,000
					Total	\$500,000	\$0	\$500,000
204	BR 0046	8528 REHAB	BATA	Bay Lights Maintenance	Support	\$0		\$0
					Capital	\$2,520,000	\$891,000	\$3,411,000
					Total	\$2,520,000	\$891,000	\$3,411,000
205	BR 0047	8938 REHAB	BATA	Misc East Span Project Improvements	Support	\$0		\$0
					Capital	\$7,536,854	\$8,064,000	\$15,600,854
					Total	\$7,536,854	\$8,064,000	\$15,600,854
206	BR 0048	8939 REHAB	BATA	Asset Management	Support	\$0		\$0
					Capital	\$6,452,976	\$2,480,000	\$8,932,976
					Total	\$6,452,976	\$2,480,000	\$8,932,976
207	BR 0049	8941 REHAB	BATA	CHP - COZEEP/MAZEPP	Support	\$200,000		\$200,000
					Capital	\$1,006,000		\$1,006,000
					Total	\$1,206,000	\$0	\$1,206,000



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

Date: May 24, 2023
W.I.: 1255

NEW PROJECT

Toll Bridge Rehabilitation Program
Summary

	Thru 2023	2024	Thru 2024
Support	\$429,855,451	\$60,357,759	\$490,213,211
Capital	\$1,438,203,678	\$124,838,629	\$1,563,042,307
Total	\$1,868,059,129	\$185,196,388	\$2,053,255,518

Line No.	Project No.	EA Program	Bridge CCA	Description Status		Thru 2023	2024	Thru 2024
208	BR 0050	8940 REHAB	BATA	HOV Lane Enforcement Vehicle Occupancy	Support	\$2,600,000		\$2,600,000
					Capital	\$4,000,000		\$4,000,000
					Total	\$6,600,000	\$0	\$6,600,000
209	BR 0051	8942 REHAB	BATA	Bridge Yard Capital Improvements	Support	\$0		\$0
					Capital	\$500,000		\$500,000
					Total	\$500,000	\$0	\$500,000
210	BR 0052	8943 REHAB	BATA	Link: Bike/Ped Access to East Span of SFOBB	Support	\$0		\$0
					Capital	\$1,400,000	\$450,000	\$1,850,000
					Total	\$1,400,000	\$450,000	\$1,850,000
211	BR 0053	8944 REHAB	BATA	Dumbarton Bridge Operational Improvement	Support	\$0		\$0
					Capital	\$17,000,000		\$17,000,000
					Total	\$17,000,000	\$0	\$17,000,000
212	BR 0054	8945 REHAB	BATA	Next Gen Clipper (C2) System	Support	\$0		\$0
					Capital	\$9,600,000		\$9,600,000
					Total	\$9,600,000	\$0	\$9,600,000
213	BR 0055	8946 REHAB	BATA	I-680/I-80/SR-12 Interchange Package 2A	Support	\$0		\$0
					Capital	\$14,300,000		\$14,300,000
					Total	\$14,300,000	\$0	\$14,300,000
214	BR 0056	8947 REHAB	BATA	New BATA Bridge Evaluation and Due Diligence SR-37	Support	\$0		\$0
					Capital	\$8,000,000	\$1,000,000	\$9,000,000
					Total	\$8,000,000	\$1,000,000	\$9,000,000
215	BR 0057	8948 REHAB	BATA	I-580 Richmond-San Rafael Bridge Forward Open Road Tolling and HOV Lane	Support	\$3,930,000		\$3,930,000
					Capital	\$3,841,920	\$16,000,000	\$19,841,920
					Total	\$7,771,920	\$16,000,000	\$23,771,920
216	BR 0058	8949 REHAB	BATA	Regional Transportation Commute Challenge Carryover from FY19-20	Support	\$0		\$0
					Capital	\$2,000,500		\$2,000,500
					Total	\$2,000,500	\$0	\$2,000,500
217	BR 0059	8950 REHAB	BATA	Link: Bike/Ped Access to East Span of SFOBB Design	Support	\$3,000,000	\$1,913,000	\$4,913,000
					Capital	\$3,000,000		\$3,000,000
					Total	\$6,000,000	\$1,913,000	\$7,913,000
218	BR 0060	8951 REHAB	BATA	SFOBB ORT Civil Design	Support	\$3,177,000		\$3,177,000
					Capital	\$3,477,000		\$3,477,000
					Total	\$6,654,000	\$0	\$6,654,000
219	BR 0061	8954 REHAB	BATA	Bay Bridge Forwards	Support	\$0		\$0
					Capital	\$5,000,000		\$5,000,000
					Total	\$5,000,000	\$0	\$5,000,000
220	BR 0062	8952 REHAB	BATA	Bay Skyway - CCO to YBI	Support	\$0		\$0
					Capital	\$2,700,000		\$2,700,000
					Total	\$2,700,000	\$0	\$2,700,000
221	BR 0063	8953 REHAB	BATA	Richmond-San Rafael Bridge Shared Use Path Gap Closure	Support	\$1,150,000	\$100,000	\$1,250,000
					Capital	\$4,302,000	\$800,000	\$5,102,000
					Total	\$5,452,000	\$900,000	\$6,352,000
222	BR 0064	TBD REHAB	BATA	Misc Toll Plaza Improvements	Support	\$0		\$0
					Capital	\$0	\$1,000,000	\$1,000,000
					Total	\$0	\$1,000,000	\$1,000,000
223	BR 0065	TBD REHAB	BATA	Seismic and Code Changes	Support			\$0
					Capital		\$1,000,000	\$1,000,000
					Total		\$1,000,000	\$1,000,000
224	BR Res	8928 REHAB	BATA	BATA Program Contingency RM1 and Seismic Closeout	Support	\$0		\$0
					Capital	\$25,868,759	\$4,000,000	\$29,868,759
					Total	\$25,868,759	\$4,000,000	\$29,868,759

*Caltrans Capital includes capital outlay construction and right-of-way.
**Previous expenses covered in RM1 Program.
*** Project closed to expenditure reimbursement June 30, 2023 or earlier.

Toll Bridge Rehabilitation Program
Summary

Caltrans Rehabilitation Program
Summary

BATA Rehabilitation Program
Summary

	Thru 2023	2024	Thru 2024
Support	\$429,855,451	\$60,357,759	\$490,213,211
Capital	\$1,438,203,678	\$124,838,629	\$1,563,042,307
Total	\$1,868,059,129	\$185,196,388	\$2,053,255,518
Support	\$386,132,451	\$58,344,759	\$444,477,210
Capital	\$654,204,463	\$53,591,629	\$707,796,092
Total	\$1,040,336,914	\$111,936,388	\$1,152,273,302
Support	\$43,723,000	\$2,013,000	\$45,736,000
Capital	\$783,999,215	\$71,247,000	\$855,246,215
Total	\$827,722,216	\$73,260,000	\$900,982,216

Funding Agreements

Funding Program
Alameda County Transportation Commission - Measure B 8950
Active Transportation Program - Cycle 5 (Transfer from MTC) 8953
Total

	Thru 2023	2024	Thru 2024
	\$0	\$3,000,000	\$3,000,000
	\$0	\$4,302,000	\$4,302,000
Total	\$0	\$7,302,000	\$7,302,000



Attachment C-2
Bay Area Toll Authority
Rehabilitation Program Budget By Program

Date: May 24, 2023
 W.I.: 1255

Line No.	Project No.	Project Title	Budget Thru 2023	Budget 2024	Budget Thru 2024
1	6811	Antioch Bridge Rehab	\$70,000	\$0	\$70,000
2	6812	Benicia-Martinez Bridge Rehab	6,753,252	-1,332,703	5,420,549
3	6813	Carquinez Bridge Rehab	44,835,988	-548,609	44,287,379
4	6814	Richmond-San Rafael Bridge Rehab	152,538,096	165,033	152,703,130
5	6825	San Francisco-Oakland Bay Bridge Rehab	352,442,472	16,961,962	369,404,434
6	6826	San Mateo-Hayward Bridge Rehab	154,145,965	-233,461	153,912,503
7	6827	Dumbarton Bridge Rehab	5,277,203	-108,807	5,168,396
8	6828	All Bridges Rehab	184,721,824	74,184,000	258,905,824
9	6829	Caltrans Reserve	11,643,000	24,600,000	36,243,000
10	8030	Completed/Defunded/Transferred Projects	117,302,329	0	117,302,329
11	8033	Minor Toll Plaza Rehab Projects	5,080,482	-1,747,647	3,332,836
12	8210	New Benicia Bridge *	530,617	0	530,617
13	8315	Site Mitigation & Landscaping	154,177	0	154,177
14	8615	I-880/SR-92 Landscaping**	4,545,563	0	4,545,563
15	8629	Minor Bridge Rehab Projects	295,946	-3,380	292,566
		TOTAL CALTRANS REHAB BUDGET	\$1,040,336,914	\$111,936,388	\$1,152,273,302
16	8012	Open Road Tolling (ORT)	30,926,000	20,662,000	51,588,000
17	8528	Bay Lights Maintenance	2,520,000	891,000	3,411,000
18	8530	Drainage Studies for the Bridge	500,000	0	500,000
19	8531	Benicia New Toll Plaza ORT	4,153,000	0	4,153,000
20	8539	SFOBB Eyebars Repair Review	2,914,000	0	2,914,000
21	8540	Regional Transportation Sea Level Rise Asset	2,000,000	0	2,000,000
22	8594	SFOBB West Span Pathway PSR	18,300,000	0	18,300,000
23	8602	Hybrid/ETC Lane Modifications	874,000	0	874,000
24	8631	Procure New Callboxes	2,344,000	0	2,344,000
25	8900	2003 CSC Procurement	12,358,000	0	12,358,000
26	8901	ETC Transponder Procurement	117,899,532	0	117,899,532
27	8902	2012 CSC Procurement	25,250,000	600,000	25,850,000
28	8903	ATCAS Lane Host Upgrades	38,395,000	0	38,395,000
29	8904	Fastrak Sign & Sign Structure Improvements	29,510,130	0	29,510,130
30	8905	Misc. Bridge Improvements	32,353,741	0	32,353,741
31	8907	Toll Plaza Capital Improvements	33,333,000	3,000,000	36,333,000
32	8908	Enterprise Computing HW/SW	5,835,000	0	5,835,000
33	8909	Gateway Park Planning	18,374,863	0	18,374,863
34	8912	ETC Transponder Tag Swap	1,936,500	0	1,936,500
35	8913	SFOBB Administration Building	25,319,200	0	25,319,200
36	8914	Violation Enforcement System Upgrade	7,842,000	0	7,842,000
37	8916	Bay Crossing Study	540,000	0	540,000
38	8917	IT Security Procedures & Policies	4,583,333	0	4,583,333
39	8918	Maintenance Complex	531,000	0	531,000
40	8920	Plaza and Canopy Improvements	9,263,000	0	9,263,000
41	8921	SFOBB Lane 17 & 18 Lane Reconfiguration	1,775,000	0	1,775,000
42	8922	Metering Lights Replacement	18,000,000	0	18,000,000
43	8923	Bridge Records Recordation and Storage	500,000	0	500,000
44	8924	Antioch Bridge Approach	50,000,000	0	50,000,000
45	8926	Bridge Modeling & Investigations	5,151,198	0	5,151,198
46	8928	BATA Program Contingency	25,868,759	4,000,000	29,868,759
47	8930	Richmond-San Rafael Bridge Rehab	87,603,000	500,000	88,103,000
48	8933	Plan Bay Area TMS	9,000,000	0	9,000,000
49	8936	Backhaul Connection Infrastructure	1,000,000	0	1,000,000
50	8937	Future CSC Procurement	34,000,000	10,000,000	44,000,000
51	8938	Misc. East Span Project Improvements	7,536,854	8,064,000	15,600,854
52	8939	Asset Management	6,452,976	2,480,000	8,932,976
53	8940	HOV Lane Enforcement	6,600,000	0	6,600,000
54	8941	CHP - COZEEP/MAZEPP	1,206,000	0	1,206,000
55	8942	Bridge Yard Capital Improvements	500,000	0	500,000
56	8943	Bike/Ped Access to East Span of SFOBB	1,400,000	450,000	1,850,000
57	8944	Dumbarton Approach and Transit Strategies	17,000,000	0	17,000,000
58	8945	Next Gen Clipper (C2) System	9,600,000	0	9,600,000
59	8946	I-680/I-80/ISR-12 Interchange	14,300,000	0	14,300,000
60	8947	SR-37 Evaluation	8,000,000	1,000,000	9,000,000
61	8948	RSR Bridge Forward -	7,771,920	16,000,000	23,771,920
62	8949	Regional Transportation Commute Challenge	2,000,500	0	2,000,500
63	8950	Link: Bike/Ped Access to East Span of SFOBB Design	6,000,000	1,913,000	7,913,000
64	8951	SFOBB ORT Civil Design	6,654,000	0	6,654,000
65	8954	Bay Bridge Forwards	5,000,000	0	5,000,000
66	8952	Bay Skyway - CCO to YBI	2,700,000	0	2,700,000
67	8953	Richmond-San Rafael Bridge Shared Use Path Gap Closure	5,452,000	900,000	6,352,000
68	8000-05	Capital Program Audit	9,200,000	400,000	9,600,000
69	8000-16	SRA/RM1 Program Monitoring	49,594,709	400,000	49,994,709
70	TBD-1	Misc Toll Plaza Improvements	0	1,000,000	1,000,000
71	TBD-2	Seismic and Code Changes	0	1,000,000	1,000,000
		TOTAL BATA REHAB BUDGET	\$827,722,216	\$73,260,000	\$900,982,216
		TOTAL REHAB BUDGET	\$1,868,059,129	\$185,196,388	\$2,053,255,518



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)	For Update Actual thru Feb 2023	Toll Funding
1	BART/Muni Connection at Embarcadero and Civic Center Stations	BART	\$533,000	\$3,000,000
2	SF MUNI Metro 3rd Street LRT Extension Metro East Maintenance Facility	SF MTA	30,000,000	30,000,000
3	SF MUNI Historic Streetcars Rehabilitation	SF MTA	10,000,000	10,000,000
4	Dumbarton Commuter Rail	San Mateo County Transportation Authority, Capitol Corridor JPA, Alameda County Transportation Commission (ACTC)	8,932,000	8,932,000
5	Vallejo Station	City of Vallejo	25,484,000	26,000,000
6	Solano County Express Bus Intermodal Facilities	Solano Transportation Authority	12,251,000	12,251,000
7	I-80 / I-680 / SR 12 Interchange	Solano Transportation Authority	99,669,000	100,000,000
8	I-80 EB HOV Lane Extension from Route 4 to Carquinez Bridge	Caltrans	37,175,000	37,175,000
9	Richmond Parkway Park & Ride	Solano Transportation Authority	1,406,000	3,850,000
10	SMART Extension to Larkspur or San Quentin	Sonoma Marin Area Rail Transit District (SMART)	56,500,000	56,500,000
11	U.S. 101 Greenbrae I/C Corridor and Bike/ Ped Improvements	Transportation Authority of Marin	43,500,000	43,500,000
12	Direct HOV Lane Connector from I-680 to Pleasant Hill BART	Contra Costa Transportation Authority	20,107,000	20,425,000
13	E-BART	Contra Costa Transportation Authority and BART	95,792,000	96,000,000
14	Capital Corridor Station and Track Improvements in Solano County	Capital Corridor JPA / STA	35,950,000	35,950,000
15	Central Contra Costa BART Crossover	BART	25,000,000	25,000,000
16	Benicia-Martinez Bridge: New Span	Bay Area Toll Authority	50,000,000	50,000,000
17	Express Bus North	Competitive	18,798,000	18,798,000
18	Clipper	Metropolitan Transportation Commission	34,344,000	35,000,000
19	Real Time Transit	Metropolitan Transportation Commission	19,612,000	20,000,000
20	Safe Routes to Transit	East Bay Bicycle Coalition / Transform	21,903,000	22,500,000
21	BART Tube Seismic Retrofit	BART	33,801,000	33,801,000
22	Transbay Terminal/Downtown Caltrain Extension	Transbay Joint Powers Authority	149,995,000	150,000,000
23	Oakland Airport Connector	Port of Oakland and BART	115,199,000	115,199,000
24	AC Transit Enhanced Bus	AC Transit	77,760,000	77,760,000
25	Commute Ferry Service for Alameda/Oakland/Harbor Bay	Water Transit Authority	12,000,000	12,000,000
26	Commute Ferry Service for Berkeley/Albany	Water Transit Authority	12,000,000	12,000,000
27	Commute Ferry Service for South San Francisco	Water Transit Authority	11,998,000	12,000,000
28	Water Transit Facility Improvements	Water Transit Authority	48,000,000	48,000,000
29	Express Bus South	AC Transit and Alameda County Transportation Commission (ACTC)	38,850,000	55,158,000
30	I-880 North Safety Improvements	Alameda County Transportation Commission (ACTC), City of Oakland, and Caltrans	12,299,000	12,300,000
31	BART Warm Springs Extension	BART	182,754,000	186,000,000
32	I-580 (Tri Valley) Rapid Transit Corridor Improvements	Alameda County Transportation Commission (ACTC)	52,621,000	65,000,000
33	San Francisco Bay Area Rail Study	BART	6,062,000	6,062,000
34	Integrated Fare Structure Program	TransLink® Consortium	1,447,000	1,500,000
35	Transit Commute Benefits Promotion	Metropolitan Transportation Commission	3,530,000	5,438,000
36	Caldecott Tunnel Improvements - Fourth Bore	Contra Costa Transportation Authority	45,074,000	45,075,000
37	BART Transit Capital Rehabilitation	BART	64,000,000	64,000,000
38	Regional Express Lane Network	MTC	492,000	4,825,000
39	Modifications in I-80 and San Pablo	Contra Costa Transportation Authority	8,000,000	8,000,000
40	Caltrain Electrification	Caltrain	19,991,000	20,000,000
TOTAL			\$1,542,829,000	\$1,588,999,000

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



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

Project No.	Project Title	Project Sponsor(s)	Actual thru Feb 2023	Toll Funding
1	South Access to the Golden Gate Bridge - Doyle Drive Replacement Project	SFCTA, MTC, CT, GGBTHD	\$80,000,000	\$80,000,000
2	E BART	BART, MTC	111,003,000	111,500,000
3	Transbay Terminal/Downtown Extension Phase 1	TJPA, MTC	150,000,000	150,000,000
4	Tri-Valley Transit Access Improvements to BART	San Mateo County Transportation Authority, Capitol Corridor JPA, Alameda County Transportation Commission (ACTC)	29,456,000	95,000,000
5	I-80/I-680 Interchange	STA, MTC	99,928,000	100,000,000
6	Fairfield/Vacaville Train Station	STA, MTC	9,000,000	9,000,000
7	BART to Warm Springs	BART, MTC	5,000,000	5,000,000
8	Regional Express Lanes Network	MTC	2,800,000	2,800,000
9	VTA Mission/Warren/Truck Rail Facility	VTA	5,811,000	6,500,000
10	Other Corridor Improvements	MTC	10,150,000	10,200,000
TOTAL			\$503,148,000	\$570,000,000



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

Project Number	Project Title	Toll Funding
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
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



Date: May 24, 2023
W.I.: 6953-6957

Attachment G Fund Reserve Designations (effective June 30, 2023)

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* | \$ 242 million |
| - Rehabilitation Reserve
(2 years @ \$185 million) | \$ 370 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 for toll bridge operations and maintenance