



Attachment A
Bay Area Toll Authority
FY 2024-33 Toll Bridge Capital Improvement Plan (CIP)

BATA Resolution No. 166
Date: February 22, 2023
W.I.: 1251
Referred by: BATA Oversight Committee

Figures are in \$000 and escalated to Year of Expenditure (YOE)

Toll Bridge Rehabilitation Program Summary	Authorized Thru 2023	CIP	CIP	CIP	CIP	CIP	CIP	CIP	CIP	CIP	CIP	CIP	CIP	CIP	FY24-33 CIP Total	Authorized + CIP Total
		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033					
Support	\$427,465	\$41,234	\$39,488	\$43,084	\$46,438	\$50,033	\$59,910	\$66,613	\$68,338	\$81,372	\$84,949	\$581,460	\$581,460	\$1,008,926		
Capital	\$1,440,594	\$116,780	\$125,228	\$129,900	\$134,380	\$138,939	\$141,921	\$124,714	\$127,153	\$134,772	\$109,895	\$1,283,681	\$1,283,681	\$2,724,275		
Total	\$1,868,059	\$158,013	\$164,716	\$172,984	\$180,818	\$188,973	\$201,830	\$191,327	\$195,491	\$216,144	\$194,844	\$1,865,141	\$1,865,141	\$3,733,201		

Actual Expenditures Thru FY 2023 Q1	Total	\$1,398,049															Actual Expenditures Thru FY 2023 Q1 Total	\$1,398,049
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Line No.	Project No.	EA Program	Bridge CCA	Description Status		Authorized	CIP	CIP	CIP	CIP	CIP	CIP	CIP	CIP	CIP	CIP	FY24-33 CIP Total	Authorized + CIP Total			
						Thru 2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033					
1	Completed		Var.	Completed/Closed Rehab Projects **	Support	\$120,705	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$120,705		
					Capital	\$366,469	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$366,469
					Total	\$487,174	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$487,174
2	CTR 0003	01090	ALL	Upgrade Existing SCADA System	Support	\$6,180	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,180		
					Capital	\$5,598	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,598
					Total	\$11,778	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$11,778
3	CTR 0010	0120T	SFO	W4 Substation Upgrade, Foghorn Replacement, BASE	Support	\$2,959	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,959		
					Capital	\$11,883	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$11,883
					Total	\$14,842	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$14,842
4	CTR 0031	1G660	SFO	SFOBB West Span Pathway	Support	\$1,579	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,579		
					Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
					Total	\$1,579	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,579
5	CTR 0045	3G442	SFO	Replace Seismic Dampeners (WS)	Support	\$10,136	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,136		
					Capital	\$21,605	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$21,605
					Total	\$31,741	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$31,741
6	CTR 0048	3G487	SFO	West Span Super Structural (Floor Systems)	Support	\$3,665	\$2,000	\$2,100	\$2,205	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,305		
					Capital	\$50,000	\$30,000	\$31,500	\$18,015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$79,515	\$129,515
					Total	\$53,665	\$32,000	\$33,600	\$20,220	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$85,820	\$139,485
7	CTR 0055	3G474	RSR	Structural Steel Painting (Lower Deck and Towers) 2nd Phase	Support	\$5,272	\$2,000	\$5,250	\$5,788	\$4,862	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$23,413	\$28,785		
					Capital	\$48,815	\$10,000	\$15,750	\$11,025	\$9,261	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$46,036	\$94,851
					Total	\$54,187	\$12,000	\$21,000	\$16,538	\$15,049	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$69,449	\$123,636
8	CTR 0078	3G462	BM	Floor Beam Mitigation Phase 1 (Modification of stringer floor beams due to fatigue cracking) and Bearing Shear Bolts	Support	\$2,133	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,133		
					Capital	\$971	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$971
					Total	\$3,104	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,104
9	CTR 0097	3G305	Var.	Replace Fog Horns, Radar Beacons and Related Electrical Systems on Southern Bridges	Support	\$2,979	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,979		
					Capital	\$4,292	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,292
					Total	\$7,271	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,271
10	CTR 0107	3G364	RSR	Substations Upgrade (4 locations) upgrade from 4,160V to 15kV replace power cable 12kV	Support	\$5,188	\$3,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,000	\$8,188		
					Capital	\$12,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$12,500
					Total	\$17,688	\$3,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,000	\$20,688
11	CTR 0120	3G444	SFO	Main Cable Wrap Investigations Phase 1	Support	\$3,523	\$4,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,000	\$7,523		
					Capital	\$14,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,000	\$24,000
					Total	\$17,523	\$14,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$14,000	\$31,523
12	CTR 0121	3G477	SFO	Traveler Replacements and Rail Upgrades	Support	\$380	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$380		
					Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
					Total	\$380	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$380
13	CTR 0126	3G448	SFO	W1 to W7 Concrete Column Repair and Seal	Support	\$300	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$300		
					Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
					Total	\$300	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$300
14	CTR 0134	4H970	SFO	Gateway Park Oversight and Link (4H971) PAED	Support	\$1,910	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,910		
					Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
					Total	\$1,910	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,910
15	CTR 0182	3G478	Var	PID - Water Line System Air Compressor, Airlines	Support	\$193	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$193		
					Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
					Total	\$193	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$193
16	CTR 0204	3G301	Var.	Replace Fog Horns, Radar Beacons and Related Electrical Systems on Northern Bridges	Support	\$4,956	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,956		
					Capital	\$6,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,000
					Total	\$10,956	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,956
17	CTR 0206	2J680	RSR	RSR Access - PPUL Oversight	Support	\$3,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,500		
					Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
					Total	\$3,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,500
18	CTR 0212	3G368	Var	Substation and Power Cable	Support	\$219	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$219		
					Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
					Total	\$219	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$219
19	CTR 0219	0K220	SFO	Metering Lights Upgrade Oversight	Support	\$2,100	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,100		
					Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
					Total	\$2,100	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,100
20	CTR 0222	TBD	SFO	SFOBB Maintenance Administration MUSCO East Span Lights Maintenance	Support	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
					Capital	\$478	\$500	\$525	\$551	\$579	\$608	\$638	\$670	\$0	\$0	\$0	\$0	\$4,071	\$4,549		
					Total	\$478	\$500	\$525	\$551	\$579	\$608	\$638	\$670	\$0	\$0	\$0	\$0	\$4,071	\$4,549		
21	CTR 0225	4J710	RSR	RSR Access - Bike Ped Oversight	Support	\$855	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$855		
					Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
					Total	\$855	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$855
22	CTR 0232	2K960	SFO	YBI Tunnel Concrete Repair	Support	\$812	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$812		
					Capital	\$1,463	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,463
					Total	\$2,275	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,275
23	CTR 0243	0W140	SFO	Replace Fender System and Skirt Modifications	Support	\$7,000	\$0	\$0	\$0	\$1,158	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,158	\$8,158		
					Capital	\$0	\$0	\$0	\$16,538	\$86,822	\$12,155	\$0	\$0	\$0	\$0	\$0	\$0	\$115,514	\$115,514		
					Total	\$7,000															



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Figures are in \$000 and escalated to Year of Expenditure (YOE)

Toll Bridge Rehabilitation Program Summary	Authorized Thru 2023	CIP	CIP	CIP	CIP	CIP	CIP	CIP	CIP	CIP	CIP	CIP	CIP	CIP	FY24-33 CIP	Authorized + CIP
		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Total	Total			
Support	\$427,465	\$41,234	\$39,488	\$43,084	\$46,438	\$50,033	\$59,910	\$66,613	\$68,338	\$81,372	\$84,949	\$84,949	\$581,460	\$581,460	\$1,008,926	
Capital	\$1,440,594	\$116,780	\$125,228	\$129,900	\$134,380	\$138,939	\$141,921	\$124,714	\$127,153	\$134,772	\$109,895	\$128,681	\$1,283,681	\$1,283,681	\$2,724,275	
Total	\$1,868,059	\$158,013	\$164,716	\$172,984	\$180,818	\$188,973	\$201,830	\$191,327	\$195,491	\$216,144	\$194,844	\$216,144	\$1,865,141	\$1,865,141	\$3,733,201	

Actual Expenditures Thru FY 2023 Q1	Total	\$1,398,049													Actual Expenditures Thru FY 2023 Q1 Total	\$1,398,049
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Line No.	Project No.	EA Program	Bridge CCA	Description Status	Authorized	CIP	CIP	CIP	CIP	CIP	CIP	CIP	CIP	CIP	CIP	FY24-33 CIP	Authorized + CIP				
					Thru 2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Total	Total				
25	CTR 0247		SFO	East Span Replace Expansion Joint Panels	Support	\$98	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$98			
					Capital	\$302	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$302		
					Total	\$400	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$400		
26	CTR 0250		SFO	SFOBB YBI Tunnel Repair Fire Suppression System	Support	\$647	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$647			
					Capital	\$314	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$314		
					Total	\$961	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$961		
27	CTR 0251		Var	High Mast Arm Light (HMAL) repair and conversion to LED	Support	\$100	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$100			
					Capital	\$1,925	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,925		
					Total	\$2,025	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,025		
28	CTR 0253		SMH	Toll Admin bldg. - Remove underground diesel storage tank (UST)	Support	\$13	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$13			
					Capital	\$250	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$250		
					Total	\$263	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$263		
29	CTR 0254		Var	Toll Paint Facility and Plaza - Replace Metals Doors And Other Upgrades	Support	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
					Capital	\$450	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$450		
					Total	\$450	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$450		
30	CTR 0258		ANT	Replace Fender System	Support	\$70	\$0	\$0	\$77	\$266	\$365	\$128	\$0	\$0	\$0	\$0	\$836	\$906			
					Capital	\$0	\$0	\$0	\$0	\$0	\$2,431	\$0	\$0	\$0	\$0	\$0	\$2,431	\$2,431			
					Total	\$70	\$0	\$0	\$77	\$266	\$2,796	\$128	\$0	\$0	\$0	\$0	\$2,431	\$3,337			
31	CTR 0261		SMH	Structural Steel Painting (Towers)	Support	\$1,320	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,320			
					Capital	\$9,037	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,037		
					Total	\$10,357	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,357		
32	CTR 0262		BM	Repair Expansion Joint Assemblies	Support	\$500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$500			
					Capital	\$1,950	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,950		
					Total	\$2,450	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,450		
33	CTR 0263		SMH	Concrete Repairs on SMHB Spandrel beam and bent caps	Support	\$6,964	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,964			
					Capital	\$28,372	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$28,372		
					Total	\$35,336	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$35,336		
34	CTR 0264		SFO	SFOBB East Span Pier Retention-CMGC	Support	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
					Capital	\$787	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$787		
					Total	\$787	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$787		
35	CTR 0265		SFO	SFOBB WS Remove Truss Web Scaffolds	Support	\$220	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$220			
					Capital	\$550	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$550		
					Total	\$770	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$770		
36	CTR 0266		SFO	Construct Maintenance Building and Parking Lot (MCA-Training Center)	Support	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
					Capital	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,000		
					Total	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,000		
37	CTR 0268		RSR	Richmond-San Rafael Bridge Truss Straightening	Support	\$460	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$460			
					Capital	\$1,400	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,400		
					Total	\$1,860	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,860		
38	CTR 0271		SFO	Structural Steel Paint System, Truss Web North and South, Spans 1-6	Support	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
					Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
					Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
39	CTR 0272		BM	Replace 480V power cable, utility transformers and utility panels (Old Bridge)	Support	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,182	\$465	\$1,647	\$1,647	
					Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,757	\$7,757	\$7,757	
					Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,182	\$8,222	\$9,404	\$9,404
40	CTR 0273		BM	Repair 12KV Transfer Scheme and connect it with SCADA for remote control and monitoring	Support	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
					Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
					Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
41	CTR 0277		DUM	Air Compressor, Pier 44- Replace	Support	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
					Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
					Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
42	CTR 0278		SMH	Replace Generators	Support	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$295	\$155	\$451	\$451	
					Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,103	\$3,103	\$3,103
					Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$295	\$3,258	\$3,553	\$3,553
43	CTR 0279		VAR	Replace Generators for Dum and RSR	Support	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
					Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
					Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
44	CTR 0282		VAR	Existing Water Line System, Air compressor and Air lines North Bridges	Support	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$536	\$985	\$886	\$621	\$3,028	\$3,028		
					Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,569	\$8,569		
					Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$536	\$985	\$9,456	\$621	\$11,597	\$11,597		
45	CTR 0288		SFO	Air Compressors at YBI Substation	Support	\$278	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$278		
					Capital	\$1,162	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,162	
					Total	\$1,440	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,440	
46	CTR 0289		SMH	Air Compressors at Bridge and Pier 1- Replace	Support	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
					Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
					Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
47	CTR 0290		SFO	Repair armored joint Assemblies on SFOBB	Support	\$270	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$270		
					Capital	\$760	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$760	
					Total	\$1,030	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,030	
48	CTR 0291		Var	SMHB Toll Admin Building Repairs and Replace HVAC System at RSR Paint facility	Support	\$53	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$53			
					Capital	\$25	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25	
					Total	\$88	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$88	



Attachment A
Bay Area Toll Authority
FY 2024-33 Toll Bridge Capital Improvement Plan (CIP)

BATA Resolution No. 166
 Date: February 22, 2023
 W.I.: 1251
 Referred by: BATA Oversight Committee

Figures are in \$000 and escalated to Year of Expenditure (YOE)

		Authorized Thru 2023	CIP 2024	CIP 2025	CIP 2026	CIP 2027	CIP 2028	CIP 2029	CIP 2030	CIP 2031	CIP 2032	CIP 2033	FY24-33 CIP Total	Authorized + CIP Total
Toll Bridge Rehabilitation Program	Support	\$427,465	\$41,234	\$39,488	\$43,084	\$46,438	\$50,033	\$59,910	\$66,613	\$68,338	\$81,372	\$84,949	\$581,460	\$1,008,926
Summary	Capital	\$1,440,594	\$116,780	\$125,228	\$129,900	\$134,380	\$138,939	\$141,921	\$124,714	\$127,153	\$137,754	\$109,895	\$1,283,681	\$2,724,275
	Total	\$1,868,059	\$158,013	\$164,716	\$172,984	\$180,818	\$188,973	\$201,830	\$191,327	\$195,491	\$216,144	\$194,844	\$1,865,141	\$3,733,201

Actual Expenditures Thru FY 2023 Q1			Total	\$1,398,049										Actual Expenditures Thru FY 2023 Q1	\$1,398,049
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Line No.	Project No.	EA Program	Bridge CCA	Description Status	Authorized	CIP	CIP	CIP	CIP	CIP	CIP	CIP	CIP	CIP	CIP	FY24-33 CIP	Authorized + CIP		
					Thru 2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Total	Total		
49	CTR 0293		SFO	Repair burned rest area facility	Support	\$50	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$50	
				at SFOBB in Oakland	Capital	\$230	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$230
				Director's Order	Total	\$280	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$280
50	CTR 0294		CAR	Repair burned electrical facilities	Support	\$300	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$300	
				at Carquinez Bridge Toll Plaza in Solano County	Capital	\$1,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000
				Director's Order	Total	\$1,300	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,300
51	CTR 0295		SFO	SFOBB environmental close out	Support	\$6,300	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,300	
					Capital	\$4,200	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,200
					Total	\$10,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,500
52	CTR 0296		CAR	Repair burned toll facilities and vista point	Support	\$1,600	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,600	
				at Carquinez Bridge Toll Plaza in Solano County	Capital	\$5,320	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,320
				Director's Order	Total	\$6,920	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,920
53	CTR 0297		DUM	Pier 31 Dumbarton Seismic Joint	Support	\$152	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$152	
				Director's Order	Capital	\$333	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$333
					Total	\$485	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$485
54	CTR 0298		SMH	Replace Booster Pump & Fire Pump Controllers	Support	\$0	\$0	\$0	\$0	\$0	\$128	\$670	\$0	\$0	\$0	\$0	\$0	\$798	
					Capital	\$0	\$0	\$0	\$0	\$0	\$2,010	\$0	\$0	\$0	\$0	\$0	\$0	\$2,010	
					Total	\$0	\$0	\$0	\$0	\$0	\$2,138	\$670	\$0	\$0	\$0	\$0	\$0	\$0	\$2,808
55	CTR 0299		SFO	Modify SAS Tower Elevator Landings	Support	\$152	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$152	
				Director's Order	Capital	\$333	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$333
					Total	\$485	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$485
56	CTR 0300		RSR	Repair Car Fire Damage on RSR	Support	\$110	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$110	
				Director's Order	Capital	\$160	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$160
					Total	\$270	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$270
57	CTR 0301		SFO	Repair Overlay and Joint	Support	\$280	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$280	
				Director's Order	Capital	\$780	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$780
					Total	\$1,060	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,060
58	CTR 0302		DUM	Dumbarton Bridge Operational Improvements	Support	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
				Oversight	Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
					Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
59	CTR 0303		SFO	SFOBB Repair Expansion Joint on lower deck span W2	Support	\$152	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$152	
				District Director's Order	Capital	\$333	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$333
					Total	\$485	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$485
60	CTR 0304		SFO	SFOBB Rehabilitate Fire Protection System at YBI Tunnel	Support	\$6,024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,024	
				Director's Order	Capital	\$15,430	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15,430
					Total	\$21,454	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$21,454
61	CTR 0305		SFO	SFOBB Replace Finger Joint Support Expansion Shoe Plates	Support	\$152	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$152	
				District Director's Order	Capital	\$333	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$333
					Total	\$485	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$485
62	CTR 0306		SMH	SMH Replace Fire Damaged Polyester Concrete Overlay	Support	\$152	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$152	
				District Director's Order	Capital	\$200	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$200
					Total	\$352	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$352
63	CTR 0307		RSR	Richmond-San Rafael Bridge Gusset Plate Strengthening	Support	\$2,800	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,800	
					Capital	\$10,300	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,300
					Total	\$13,100	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$13,100
64	CTR 0308		SFO	Repair the fog warning system on the East Span	Support	\$152	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$152	
					Capital	\$333	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$333
					Total	\$485	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$485
65	CTR 0309		SMH	Trestle Repairs Ph 2	Support	\$400	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$400	
					Capital	\$0	\$15,750	\$13,423	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$29,173
					Total	\$400	\$15,750	\$13,423	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$29,173
66	CTR 0310		SFO	Main Cable Wrap West Span (Ph 2)	Support	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
					Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
					Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
67	CTR 0311		RSR	Replace Existing Damper	Support	\$0	\$0	\$0	\$331	\$463	\$851	\$0	\$0	\$0	\$0	\$0	\$1,645	\$1,645	
					Capital	\$0	\$0	\$0	\$0	\$5,788	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,788	
					Total	\$0	\$0	\$0	\$331	\$6,251	\$851	\$0	\$0	\$0	\$0	\$0	\$0	\$7,433	
68	CTR 0312		RSR	Structural Steel Paint, Superstructure and Upper Towers- Rehab	Support	\$0	\$0	\$0	\$4,631	\$4,862	\$6,381	\$6,700	\$0	\$0	\$0	\$0	\$22,574	\$22,574	
					Capital	\$0	\$0	\$0	\$0	\$36,465	\$31,907	\$0	\$0	\$0	\$0	\$0	\$0	\$68,372	
					Total	\$0	\$0	\$0	\$4,631	\$41,327	\$38,288	\$6,700	\$0	\$0	\$0	\$0	\$0	\$0	\$90,947
69	CTR 0313		RSR	I-580 Richmond-San Rafael Bridge Forward CT Oversight	Support	\$188	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$188	
				Open Road Tolling and HOV Lane	Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
					Total	\$188	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$188
70	CTR 0314		SFO	Repair fire damaged polyester concrete overlay and joint seal at the westbound upper deck, Director's Order	Support	\$120	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$120	
					Capital	\$200	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$200
					Total	\$320	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$320
71	CTR 0315		SFO	Interim repair of the SFOBB West Span fender system,	Support	\$1,825	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,825	
				Piers W3, W4, W5, and W6	Capital	\$7,300	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,300
					Total	\$9,125	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,125
72	CTR 0316		RSR	Director's Order: Fire damage repair on Richmond-San Rafael bridge	Support	\$400	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$400	
					Capital	\$850	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$850
					Total	\$1,250	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,250



Attachment A
Bay Area Toll Authority
FY 2024-33 Toll Bridge Capital Improvement Plan (CIP)

BATA Resolution No. 166
 Date: February 22, 2023
 W.I.: 1251
 Referred by: BATA Oversight Committee

Figures are in \$000 and escalated to Year of Expenditure (YOE)

		Authorized	CIP	CIP	CIP	CIP	CIP	CIP	CIP	CIP	CIP	CIP	CIP	CIP	FY24-33 CIP	Authorized + CIP
		Thru 2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Total	Total		
Toll Bridge Rehabilitation Program	Support	\$427,465	\$41,234	\$39,488	\$43,084	\$46,438	\$50,033	\$59,910	\$66,613	\$68,338	\$81,372	\$84,949	\$84,949	\$581,460	\$1,008,926	
Summary	Capital	\$1,440,594	\$116,780	\$125,228	\$129,900	\$134,380	\$138,939	\$141,921	\$124,714	\$127,153	\$134,772	\$109,895	\$128,681	\$2,724,275		
	Total	\$1,868,059	\$158,013	\$164,716	\$172,984	\$180,818	\$188,973	\$201,830	\$191,327	\$195,491	\$216,144	\$194,844	\$186,514	\$3,733,201		

Actual Expenditures Thru FY 2023 Q1	Total	\$1,398,049												Actual Expenditures Thru FY 2023 Q1 Total	\$1,398,049
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Line No.	Project No.	EA Program	Bridge CCA	Description Status	Authorized	CIP	CIP	CIP	CIP	CIP	CIP	CIP	CIP	CIP	CIP	FY24-33 CIP	Authorized + CIP				
					Thru 2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Total	Total				
73	CTR 0317		ALL	Caltrans Asset Management	Support	\$200	\$1,574	\$1,635	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,209	\$3,409		
					Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
					Total	\$200	\$1,574	\$1,635	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,209
74	CTR 0318	4W950	SFO	Director's Order: YBI Electrical Repairs for SFOBB systems	Support	\$520	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$520	
					Capital	\$1,740	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,740
					Total	\$2,260	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,260
75	CTR 0319	3G452	BM	Replace Joint Seals (1962) and Expansion Joints Repair, Reconstruct Seismic Joints (N)	Support	\$450	\$0	\$0	\$331	\$347	\$0	\$0	\$0	\$0	\$0	\$113	\$118	\$31	\$940	\$1,390	
					Capital	\$0	\$0	\$0	\$6,615	\$0	\$0	\$0	\$0	\$0	\$0	\$591	\$0	\$7,206	\$7,206	\$0	
					Total	\$450	\$0	\$0	\$6,946	\$347	\$0	\$0	\$0	\$0	\$113	\$591	\$0	\$8,146	\$8,596		
76	CTR 0320	TBD	RSR	Structural Steel Painting (Tower) 3rd Phase	Support	\$1,000	\$0	\$0	\$0	\$0	\$0	\$7,658	\$6,700	\$0	\$0	\$0	\$0	\$14,358	\$15,358		
					Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$51,051	\$0	\$0	\$0	\$0	\$0	\$51,051	\$51,051		
					Total	\$1,000	\$0	\$0	\$0	\$0	\$0	\$58,709	\$6,700	\$0	\$0	\$0	\$0	\$66,409	\$66,409		
77	CTR 0321	TBD	CARQ	Seismic Transmission Unit (STU) Replacement	Support	\$300	\$0	\$0	\$331	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$331	\$631		
					Capital	\$0	\$0	\$0	\$662	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$662	\$662		
					Total	\$300	\$0	\$0	\$992	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$992	\$1,292		
78	CTR 0322	TBD	BM	Modify Existing Garage Fence and Repair Fire Proofing Material	Support	\$500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$500		
					Capital	\$0	\$0	\$1,050	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,050	\$1,050		
					Total	\$500	\$0	\$1,050	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,050	\$1,550		
79	CTR 0323	TBD	SFOBB	Armor Joint Reconstruction	Support	\$2,000	\$0	\$0	\$2,205	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,205	\$4,205		
					Capital	\$0	\$0	\$0	\$16,538	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$16,538	\$16,538		
					Total	\$2,000	\$0	\$0	\$18,743	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$18,743	\$20,743		
80	CTR 0324	3W490	SFOBB	Structural Steel Paint (Towers)	Support	\$0	\$0	\$0	\$0	\$0	\$3,647	\$3,829	\$1,340	\$0	\$0	\$0	\$8,815	\$8,815			
					Capital	\$0	\$0	\$0	\$0	\$6,946	\$60,775	\$30,631	\$0	\$0	\$0	\$0	\$0	\$98,352	\$98,352		
					Total	\$0	\$0	\$0	\$0	\$6,946	\$64,422	\$34,460	\$1,340	\$0	\$0	\$0	\$107,167	\$107,167			
81	CTR 0325	1Y700	CARQ	Overlay (Al Zampa)	Support	\$700	\$0	\$420	\$331	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$751	\$1,451			
					Capital	\$0	\$0	\$4,200	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,200	\$4,200		
					Total	\$700	\$0	\$4,620	\$331	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,951	\$5,651		
82	CTR 0060	91207	Var.	Caltrans Capital Coordination	Support	\$11,668	\$1,000	\$1,050	\$1,103	\$1,158	\$1,216	\$1,276	\$1,340	\$1,407	\$1,477	\$1,551	\$12,578	\$24,246			
					Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
					Total	\$11,668	\$1,000	\$1,050	\$1,103	\$1,158	\$1,216	\$1,276	\$1,340	\$1,407	\$1,477	\$1,551	\$12,578	\$24,246			
83	CTR 0061	93030	ALL	Toll Bridge Inspections	Support	\$44,620	\$4,570	\$4,799	\$5,038	\$5,290	\$5,555	\$5,833	\$6,124	\$6,430	\$6,752	\$7,090	\$7,481	\$102,101			
					Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
					Total	\$44,620	\$4,570	\$4,799	\$5,038	\$5,290	\$5,555	\$5,833	\$6,124	\$6,430	\$6,752	\$7,090	\$7,481	\$102,101			
84	CTR 0062	93870	ALL	Base Security	Support	\$20,040	\$1,600	\$1,680	\$1,764	\$1,852	\$1,945	\$2,042	\$2,144	\$2,251	\$2,364	\$2,482	\$20,125	\$40,165			
					Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
					Total	\$20,040	\$1,600	\$1,680	\$1,764	\$1,852	\$1,945	\$2,042	\$2,144	\$2,251	\$2,364	\$2,482	\$20,125	\$40,165			
85	CTR 0235	92685	Var.	Structural Steel Paint by State Forces	Support	\$59,480	\$14,740	\$15,477	\$16,251	\$17,063	\$17,917	\$18,812	\$19,753	\$20,741	\$21,778	\$22,867	\$185,398	\$244,878			
					Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
					Total	\$59,480	\$14,740	\$15,477	\$16,251	\$17,063	\$17,917	\$18,812	\$19,753	\$20,741	\$21,778	\$22,867	\$185,398	\$244,878			
86	CTR 0069	97708	Var.	Caltrans ETC Traffic Operations Support	Support	\$8,550	\$400	\$420	\$441	\$463	\$486	\$511	\$536	\$563	\$591	\$621	\$5,031	\$13,581			
					Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
					Total	\$8,550	\$400	\$420	\$441	\$463	\$486	\$511	\$536	\$563	\$591	\$621	\$5,031	\$13,581			
87	CTR 0269	TBD	Var.	Bridge Facilities Capital Rehab by State forces	Support	\$270	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$270			
					Capital	\$890	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
					Total	\$1,160	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,160			
88	CTR 0270	TBD	Var.	TBD Paint	Support	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0				
					Capital	\$1,846	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,846			
					Total	\$1,846	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,846			
89	CTR Res	CTR Res	Var.	Caltrans Program Contingency	Support	\$14,428	\$6,000	\$6,300	\$6,615	\$6,946	\$7,293	\$7,658	\$8,041	\$8,443	\$8,865	\$9,308	\$75,467	\$89,895			
					Capital	\$75	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
					Total	\$14,503	\$6,000	\$6,300	\$6,615	\$6,946	\$7,293	\$7,658	\$8,041	\$8,443	\$8,865	\$9,308	\$75,467	\$89,970			
90	TBD	TBD	VAR ALL	PID	Support	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0					
					Capital	\$0	\$100	\$105	\$110	\$116	\$122	\$128	\$134	\$141	\$148	\$155	\$12,258	\$1,258			
					Total	\$0	\$100	\$105	\$110	\$116	\$122	\$128	\$134	\$141	\$148	\$155	\$1,258	\$1,258			
91	TBD	TBD	CARQ	Structural Steel Painting	Support	\$0	\$0	\$0	\$0	\$0	\$0	\$5,105	\$0	\$7,739	\$7,387	\$6,205	\$26,437	\$26,437			
					Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$67,005	\$43,620	\$0	\$0	\$110,625	\$110,625			
					Total	\$0	\$0	\$0	\$0	\$0	\$0	\$5,105	\$67,005	\$51,359	\$7,387	\$6,205	\$137,062	\$137,062			
92	TBD	TBD	SFOBB	Main Cable Wrap West Span (Phase 2)	Support	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,814	\$8,865	\$3,103	\$14,782	\$14,782			
					Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$13,401	\$14,071	\$14,775	\$0	\$42,247	\$42,247			
					Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$13,401	\$16,885	\$23,639	\$3,103	\$57,028	\$57,028			
93	TBD	TBD	SFOBB	Install traveler at SAS Main Cable	Support	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,360	\$2,814	\$2,955	\$3,103	\$14,232	\$14,232			
					Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$14,071	\$29,549	\$0	\$43,620	\$43,620			
					Total	\$0	\$0	\$0	\$0	\$0	\$0	\$5,360	\$16,885	\$32,504	\$3,103	\$57,852	\$57,852				
94	TBD	TBD	SFOBB	SAS Elevator Rail Replacement	Support	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0					
					Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$1,158	\$0	\$0	\$0	\$0	\$1,158				
					Total	\$0	\$0	\$0	\$0	\$0	\$0	\$1,158	\$0	\$0	\$0	\$0	\$1,158				
95	TBD	TBD	VAR	USGS Monitoring Station	Support	\$0	\$150	\$158	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$308			
					Capital	\$0	\$150	\$158	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
					Total	\$0	\$300	\$315	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$615		
96	TBD	TBD	CARQ	Replace and Upgrade Navigational Lights to LED and connect it with SCADA for more	Support	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$670	\$281	\$0	\$951				
					Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,111	\$0	\$2,111				
					Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$670	\$281	\$0	\$951				



Attachment A
Bay Area Toll Authority
FY 2024-33 Toll Bridge Capital Improvement Plan (CIP)

BATA Resolution No. 166
 Date: February 22, 2023
 W.I.: 1251
 Referred by: BATA Oversight Committee

Figures are in \$000 and escalated to Year of Expenditure (YOE)

		Authorized	CIP	CIP	CIP	CIP	CIP	CIP	CIP	CIP	CIP	CIP	CIP	CIP	FY24-33 CIP	Authorized + CIP
		Thru 2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Total	Total		
Toll Bridge Rehabilitation Program	Support	\$427,465	\$41,234	\$39,488	\$43,084	\$46,438	\$50,033	\$59,910	\$66,613	\$68,338	\$81,372	\$84,949	\$581,460	\$581,460	\$1,008,926	
	Capital	\$1,440,594	\$116,780	\$125,228	\$129,900	\$134,380	\$138,939	\$141,921	\$124,714	\$127,153	\$134,772	\$109,895	\$1,283,681	\$1,283,681	\$2,724,275	
Summary	Total	\$1,868,059	\$158,013	\$164,716	\$172,984	\$180,818	\$188,973	\$201,830	\$191,327	\$195,491	\$216,144	\$194,844	\$1,865,141	\$1,865,141	\$3,733,201	

Actual Expenditures Thru FY 2023 Q1	Total	\$1,398,049													Actual Expenditures Thru FY 2023 Q1 Total	\$1,398,049
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Line No.	Project No.	EA Program	Bridge CCA	Description Status		Authorized	CIP	CIP	CIP	CIP	CIP	CIP	CIP	CIP	FY24-33 CIP	Authorized + CIP			
						Thru 2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Total	Total	
97	TBD	REHAB	CARQ	Upgrade radar beacons and connect it with SCADA for remote control	Support	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$422	\$0	\$422		
					Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,407	\$1,407	
					Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,829	\$1,829	
98	TBD	REHAB	ANT	Navigational Lights- Upgrade to LED	Support	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$140	\$140		
					Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$465	\$465	
					Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$605	\$605	
99	TBD	REHAB	RSR	Upgrade radar beacons and connect it with SCADA for remote control	Support	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,340	\$1,970	\$0	\$3,310		
					Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,850	\$9,850	
					Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$11,340	\$13,160	
100	TBD	REHAB	RSR	Replace and Upgrade Navigational Lights to LED and connect it with SCADA for remote control	Support	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$804	\$1,970	\$0	\$2,774		
					Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,739	\$7,739	
					Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,041	\$10,513	
101	TBD	REHAB	RSR	Replace Aircraft Beacon and upgrade to LED, and connect o SCADA for monitoring	Support	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$268	\$141	\$0	\$409		
					Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$704	\$704	
					Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,688	\$1,112	
102	TBD	REHAB	RSR	Upgrade fog horns and connect with SCADA for remote control	Support	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$268	\$141	\$0	\$409		
					Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,407	\$1,407	
					Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,816	\$1,816	
103	TBD	REHAB	RSR	Concrete Column Repair	Support	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,005	\$1,055	\$1,108	\$3,168		
					Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,865	\$8,865	
					Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,033	\$12,033	
104	TBD	REHAB	CARQ	Retention Cable Band Bolts Investigation	Support	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$670	\$0	\$0	\$670		
					Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,680	\$2,680	
					Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,350	\$3,350	
105	TBD	REHAB	SFOBB	SFOBB - Replace Joint Seals (Upper & Lower Deck)	Support	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,474	\$704	\$369	\$2,547		
					Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,041	\$8,041	
					Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,515	\$10,588	
106	TBD	REHAB	BM	Install 6G Hz Radio Licensed Links at Benicia Toll Plaza	Support	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
					Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
					Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
107	TBD	REHAB	BM	Upgrade toll plaza, parking and roadway lighting to LED	Support	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$148	\$621	\$768		
					Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,241	\$1,241	
					Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,489	\$2,009	
108	TBD	REHAB	SFOBB	Replace Cable Lighting And Upgrade to LED (North and South)	Support	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$563	\$1,034	\$0	\$1,597		
					Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,103	\$3,103	
					Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,666	\$4,700	
109	TBD	REHAB	BM	TOS Elements	Support	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,315	\$310	\$1,315		
					Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,413	\$3,413	
					Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,728	\$4,728	
110	TBD	REHAB	SFOBB	Replace Utility Stations and Armored Cable on West Span	Support	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$141	\$1,034	\$0	\$1,175		
					Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,432	\$4,432	
					Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,573	\$5,607	
111	TBD	REHAB	SFOBB	Replace West Span (Upper Deck) LED Lighting	Support	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$422	\$148	\$0	\$570		
					Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,955	\$2,955	
					Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,377	\$3,525	
112	TBD	REHAB	SFOBB	Replace West Span (Lower Deck) LED Lighting	Support	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$422	\$148	\$0	\$570		
					Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,955	\$2,955	
					Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,527	\$3,525	
113	TBD	REHAB	SFOBB	Replace Comm. Cable (SCADA 50 Pair Cable) West Span	Support	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$281	\$148	\$0	\$429		
					Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,477	\$1,477	
					Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,907	\$1,907	
114	TBD	REHAB	SFOBB	Replace Generators	Support	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$268	\$0	\$0	\$268		
					Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,350	\$3,350	
					Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,618	\$3,618	
115	TBD	REHAB	SFOBB	TOS Elements	Support	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$563	\$443	\$0	\$1,006		
					Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,659	\$2,659	
					Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,103	\$3,665	
116	TBD	REHAB	SFOBB	Air Compressors and Air Line at YBI and Sterling - Replace	Support	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,826	\$6,826		
					Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$17,065	\$17,065	
					Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$23,891	\$23,891	
117	TBD	REHAB	ANT	Substations Upgrade (2 Locations)	Support	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$295	\$310	\$605		
					Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,432	\$4,432	
					Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,727	\$5,038	
118	TBD	REHAB	ANT	Replace Power Cable (480V)	Support	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$148	\$155	\$303		
					Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,327	\$2,327	
					Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,475	\$2,630	
119	TBD	REHAB	CARQ	Upgrade cable-lighting to LED (Both Bridges)	Support	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,407	\$1,407	\$1,407			
					Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,221	\$4,221	
					Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,628	\$5,628	
120	TBD	REHAB	4K060?	DUM	Substations Upgrade	Support	\$0	\$0	\$0	\$0	\$463	\$486	\$0	\$0	\$0	\$0	\$949		
						Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,647	\$3,647
						Total	\$0	\$0	\$0	\$0	\$463	\$486	\$0	\$0	\$0	\$0	\$0	\$4,596	\$4,596



Attachment A
Bay Area Toll Authority
FY 2024-33 Toll Bridge Capital Improvement Plan (CIP)

BATA Resolution No. 166
Date: February 22, 2023
W.I.: 1251
Referred by: BATA Oversight Committee

Figures are in \$000 and escalated to Year of Expenditure (YOE)

	Support	Authorized	CIP	CIP	CIP	CIP	CIP	CIP	CIP	CIP	CIP	CIP	CIP	CIP	FY24-33 CIP	Authorized + CIP
		Thru 2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Total	Total		
Toll Bridge Rehabilitation Program		\$427,465	\$41,234	\$39,488	\$43,084	\$46,438	\$50,033	\$59,910	\$66,613	\$68,338	\$81,372	\$84,949	\$81,460	\$84,949	\$581,460	\$1,008,926
Summary	Capital	\$1,440,594	\$116,780	\$125,228	\$129,900	\$134,380	\$138,939	\$141,921	\$124,714	\$127,153	\$134,772	\$109,895	\$128,681	\$109,895	\$1,283,681	\$2,724,275
	Total	\$1,868,059	\$158,013	\$164,716	\$172,984	\$180,818	\$188,973	\$201,830	\$191,327	\$195,491	\$216,144	\$194,844	\$186,541	\$194,844	\$1,865,141	\$3,733,201

Actual Expenditures Thru FY 2023 Q1 Total \$1,398,049

Actual Expenditures Thru FY 2023 Q1 Total \$1,398,049

Line No.	Project No.	EA Program	Bridge CCA	Description Status	Authorized Thru 2023	CIP 2024	CIP 2025	CIP 2026	CIP 2027	CIP 2028	CIP 2029	CIP 2030	CIP 2031	CIP 2032	CIP 2033	FY24-33 CIP Total	Authorized + CIP Total
145	BR 0004	8909	BATA	Gateway Park	Support	\$1,273	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,273
		REHAB			Capital	\$17,102	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$17,102
					Total	\$18,375	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$18,375
146	BR 0005	8913	BATA	SFOBB Administration Building***	Support	\$5,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,000
		REHAB			Capital	\$20,319	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$20,319
					Total	\$25,319	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25,319
147	BR 0006	8918	BATA	SFOBB Maintenance Complex	Support	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		REHAB			Capital	\$531	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$531
					Total	\$531	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$531
148	BR 0008	8921	BATA	SFOBB FasTrak Lane Conversion***	Support	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		REHAB			Capital	\$1,775	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,775
					Total	\$1,775	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,775
149	BR 0009	8922	BATA	Metering Lights Upgrade	Support	\$1,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000
		REHAB			Capital	\$17,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$17,000
					Total	\$18,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$18,000
150	BR 0010	8920	BATA	SFO Plaza and Canopy Improvements***	Support	\$3,991	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,991
		REHAB			Capital	\$5,272	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,272
					Total	\$9,263	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,263
151	BR 0011	8923	BATA	Bridge Documentation	Support	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		REHAB			Capital	\$500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$500
					Total	\$500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$500
152	BR 0013	8602	BATA	Hybrid/ETC Lane Modifications***	Support	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		REHAB			Capital	\$874	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$874
					Total	\$874	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$874
153	BR 0014	8907	BATA	Toll Plaza Maintenance Agreement	Support	\$425	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$425
		REHAB			Capital	\$32,968	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$30,000
					Total	\$33,393	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$30,000
154	BR 0016	8631	BATA	Callboxes***	Support	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		REHAB			Capital	\$2,344	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,344
					Total	\$2,344	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,344
155	BR 0017	8900	BATA	2009 CSC Procurement	Support	\$1,679	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,679
		REHAB			Capital	\$10,679	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,679
					Total	\$12,358	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$12,358
156	BR 0018	8901	BATA	Ongoing Toll Tag Procurement	Support	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		REHAB			Capital	\$117,900	\$10,950	\$9,998	\$10,498	\$11,023	\$11,574	\$12,153	\$12,760	\$13,398	\$14,068	\$14,772	\$121,195
					Total	\$117,900	\$10,950	\$9,998	\$10,498	\$11,023	\$11,574	\$12,153	\$12,760	\$13,398	\$14,068	\$14,772	\$121,195
157	BR 0019	8902	BATA	2012 CSC Procurement	Support	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		REHAB			Capital	\$25,250	\$600	\$650	\$650	\$700	\$0	\$0	\$0	\$0	\$0	\$0	\$2,600
					Total	\$25,250	\$600	\$650	\$650	\$700	\$0	\$0	\$0	\$0	\$0	\$0	\$2,600
158	BR 0020	8903	BATA	Future Lane/Host Upgrades and Replacement (ATCAS)	Support	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		REHAB			Capital	\$38,395	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$38,395
					Total	\$38,395	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$38,395
159	BR 0021	8904	BATA	FasTrak Sign and Sign Structure Improvements (Strategic Plan)	Support	\$1,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000
		REHAB			Capital	\$28,510	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$28,510
					Total	\$29,510	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$29,510
160	BR 0022	8905	BATA	Misc Bridge Improvements	Support	\$400	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$400
		REHAB			Capital	\$31,954	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$31,954
					Total	\$32,354	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$32,354
161	BR 0023	8908	BATA	BATA Technology Infrastructure (HW, SW, NETWORK)	Support	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		REHAB			Capital	\$5,835	\$225	\$525	\$225	\$525	\$1,000	\$250	\$500	\$250	\$540	\$0	\$4,040
					Total	\$5,835	\$225	\$525	\$225	\$525	\$1,000	\$250	\$500	\$250	\$540	\$0	\$4,040
162	BR 0025	8912	BATA	Tag Inventory Conversion (Upgrade Technology)***	Support	\$200	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$200
		REHAB			Capital	\$1,737	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,737
					Total	\$1,937	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,937
163	BR 0026	8914	BATA	Violation Enforcement System***	Support	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		REHAB			Capital	\$7,842	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,842
					Total	\$7,842	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,842
164	BR 0027	8916	BATA	Bay Crossing Study***	Support	\$540	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$540
		REHAB			Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
					Total	\$540	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$540
165	BR 0028	8917	BATA	BATA Technology Security	Support	\$0	\$0	\$0	\$350	\$350	\$350	\$350	\$400	\$400	\$400	\$400	\$2,600
		REHAB			Capital	\$4,583	\$383	\$383	\$0	\$0	\$0	\$0	\$0	\$0	\$367	\$0	\$1,133
					Total	\$4,583	\$383	\$383	\$350	\$350	\$350	\$350	\$400	\$400	\$767	\$0	\$3,733
166	BR 0029	8926	BATA	Bridge Modeling and Investigations	Support	\$2,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,000
		REHAB			Capital	\$3,151	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,151
					Total	\$5,151	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,151
167	BR 0030	8000-16	BATA	Program Monitoring	Support	\$0	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$2,000
		REHAB			Capital	\$49,595	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$4,595
					Total	\$49,595	\$400	\$400	\$400	\$400	\$400	\$400	\$400	\$400	\$400	\$400	\$5,595
168	BR 0031	8000-05	BATA	Capital Program Audits	Support	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		REHAB			Capital	\$9,200	\$400	\$400	\$400	\$400	\$400	\$400	\$400	\$400	\$400	\$400	\$3,200
					Total	\$9,200	\$400	\$400	\$400	\$400	\$400	\$400	\$400	\$400	\$400	\$400	\$3,200



Attachment A
Bay Area Toll Authority
FY 2024-33 Toll Bridge Capital Improvement Plan (CIP)

BATA Resolution No. 166
 Date: February 22, 2023
 W.I.: 1251
 Referred by: BATA Oversight Committee

Figures are in \$000 and escalated to Year of Expenditure (YOE)

	Authorized Thru 2023	CIP 2024	CIP 2025	CIP 2026	CIP 2027	CIP 2028	CIP 2029	CIP 2030	CIP 2031	CIP 2032	CIP 2033	FY24-33 CIP Total	Authorized + CIP Total
Toll Bridge Rehabilitation Program	\$427,465	\$41,234	\$39,488	\$43,084	\$46,438	\$50,033	\$59,910	\$66,613	\$68,338	\$81,372	\$84,949	\$581,460	\$1,008,926
Summary	\$1,440,594	\$116,780	\$125,228	\$129,900	\$134,380	\$138,939	\$141,921	\$124,714	\$127,153	\$134,772	\$109,895	\$1,283,681	\$2,724,275
Total	\$1,868,059	\$158,013	\$164,716	\$172,984	\$180,818	\$188,973	\$201,830	\$191,327	\$195,491	\$216,144	\$194,844	\$1,865,141	\$3,733,201

Actual Expenditures Thru FY 2023 Q1	Total	\$1,398,049											Actual Expenditures Thru FY 2023 Q1 Total	\$1,398,049
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Line No.	Project No.	EA Program	Bridge CCA	Description Status	Authorized Thru 2023	CIP 2024	CIP 2025	CIP 2026	CIP 2027	CIP 2028	CIP 2029	CIP 2030	CIP 2031	CIP 2032	CIP 2033	FY24-33 CIP Total	Authorized + CIP Total				
193	BR 0062	8952	BATA	Bay Skyway - CCO to YBI	Support	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
					REHAB	Capital	\$2,700	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,700
					TBD	Total	\$2,700	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,700
194	BR 0063	8953	BATA	Richmond-San Rafael Bridge Shared Use Path Gap Closure	Support	\$1,150	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,150		
					REHAB	Capital	\$4,302	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,302
					TBD	Total	\$5,452	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,452
195	BR 0064	TBD	BATA	Bay Bridge Forward Construction of I-80 WB Bus/HOV Lane	Support	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
					REHAB	Capital	\$2,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,000
					TBD	Total	\$2,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,000
196	BR 0065	TBD	BATA	Seismic and Code Changes	Support	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
					REHAB	Capital	\$0	\$1,000	\$0	\$0	\$0	\$0	\$1,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,000
					TBD	Total	\$0	\$1,000	\$0	\$0	\$0	\$0	\$1,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,000
197	BR 0066	TBD	BATA	Misc Toll Plaza Improvements	Support	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
					REHAB	Capital	\$0	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$5,000	\$5,000	\$5,000	\$5,000	\$0	\$25,000	\$25,000		
					TBD	Total	\$0	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$5,000	\$5,000	\$5,000	\$5,000	\$0	\$25,000	\$25,000		
198	BR Res	8928	BATA	BATA Program Contingency	Support	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
					REHAB	Capital	\$25,869	\$4,000	\$4,000	\$4,000	\$4,000	\$4,000	\$4,000	\$4,000	\$4,000	\$4,000	\$4,000	\$4,000	\$4,000	\$40,000	
					TBD	Total	\$25,869	\$4,000	\$4,000	\$4,000	\$4,000	\$4,000	\$4,000	\$4,000	\$4,000	\$4,000	\$4,000	\$4,000	\$4,000	\$40,000	

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

** Project closed to expenditure reimbursement June 30, 2021 or earlier.

*** Project closed to expenditure June 30, 2022 or earlier.

	Authorized Thru 2023	CIP 2024	CIP 2025	CIP 2026	CIP 2027	CIP 2028	CIP 2029	CIP 2030	CIP 2031	CIP 2032	CIP 2033	FY24-33 CIP Total	Thru 2023 + CIP Total
Toll Bridge Rehabilitation Program	\$427,465	\$41,234	\$39,488	\$43,084	\$46,438	\$50,033	\$59,910	\$66,613	\$68,338	\$81,372	\$84,949	\$581,460	\$1,008,926
Summary	\$1,440,594	\$116,780	\$125,228	\$129,900	\$134,380	\$138,939	\$141,921	\$124,714	\$127,153	\$134,772	\$109,895	\$1,283,681	\$2,724,275
Total	\$1,868,059	\$158,013	\$164,716	\$172,984	\$180,818	\$188,973	\$201,830	\$191,327	\$195,491	\$216,144	\$194,844	\$1,865,141	\$3,733,201
Caltrans Rehabilitation Program	\$383,672	\$41,034	\$39,288	\$42,534	\$45,888	\$49,483	\$59,360	\$66,013	\$67,238	\$80,772	\$84,749	\$576,860	\$960,533
Summary	\$653,554	\$50,750	\$69,038	\$83,476	\$110,669	\$116,202	\$114,355	\$97,291	\$99,341	\$105,834	\$87,061	\$824,116	\$1,587,670
Total	\$1,037,227	\$99,784	\$108,326	\$126,010	\$156,557	\$165,686	\$173,715	\$163,304	\$167,079	\$186,706	\$171,810	\$1,510,976	\$2,548,203
BATA Rehabilitation Program	\$43,293	\$200	\$200	\$550	\$550	\$550	\$550	\$600	\$600	\$200	\$200	\$4,600	\$48,393
Summary	\$787,039	\$66,030	\$56,190	\$46,424	\$23,711	\$22,737	\$27,566	\$27,423	\$27,811	\$28,838	\$22,835	\$349,565	\$1,136,605
Total	\$830,832	\$66,230	\$56,390	\$46,974	\$24,261	\$23,287	\$28,116	\$28,023	\$28,411	\$29,438	\$23,035	\$354,165	\$1,184,998

Estimated Cashflow (for FY 2024-33 CIP only)	CIP 2024	CIP 2025	CIP 2026	CIP 2027	CIP 2028	CIP 2029	CIP 2030	CIP 2031	CIP 2032	CIP 2033	FY24-33 CIP Total
Support	\$36,234	\$35,645	\$38,713	\$44,236	\$51,262	\$54,141	\$55,321	\$56,523	\$60,181	\$66,293	\$498,548
Capital	\$48,911	\$101,353	\$131,915	\$159,554	\$144,690	\$142,943	\$121,522	\$113,733	\$147,716	\$142,974	\$1,255,311
Total	\$85,145	\$136,998	\$170,628	\$203,790	\$195,952	\$197,084	\$176,843	\$170,256	\$207,896	\$209,268	\$1,753,859