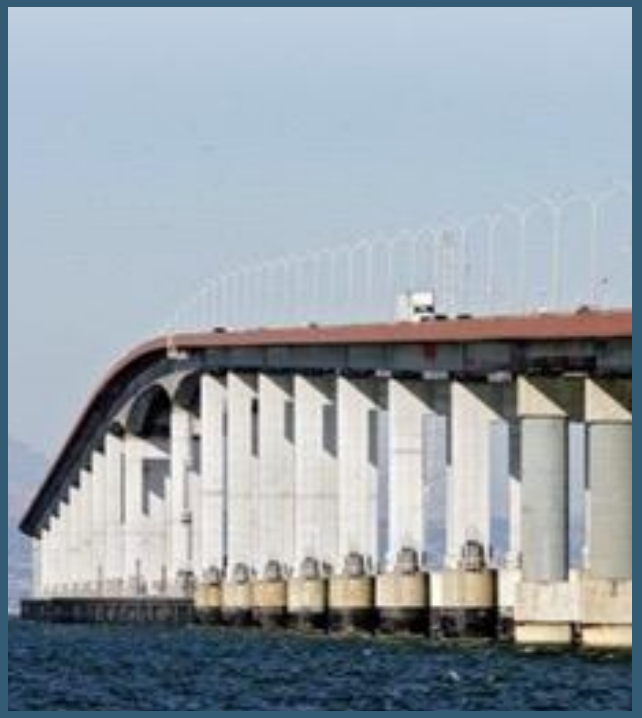


Open Road Tolling System for the Seven State-Owned Toll Bridges

September 10, 2025

BAY AREA TOLL AUTHORITY

Future Safety and Operational Improvements

Expected Benefits at Toll Plazas

- Toll booths removed
- Merging and weaving minimized by reducing number of lanes
- Shoulders added
- Designed for highway speeds

Current condition - AET

Future condition - ORT

Image Descriptions: First image is the existing Richmond San Rafael Bridge toll plaza with toll booths, and the second image is the proposed toll plaza at Richmond with no toll booths & new overhead gantry.

PROGRAM SCHEDULE

Anticipated Completion Dates *

- Richmond-San Rafael - 2026
- Northern Bridges - 2027-28
- Southern Bridges - 2028
- Bay Bridge (Project 1) - 2028

* Subject to update once Toll System Integrator is under contract

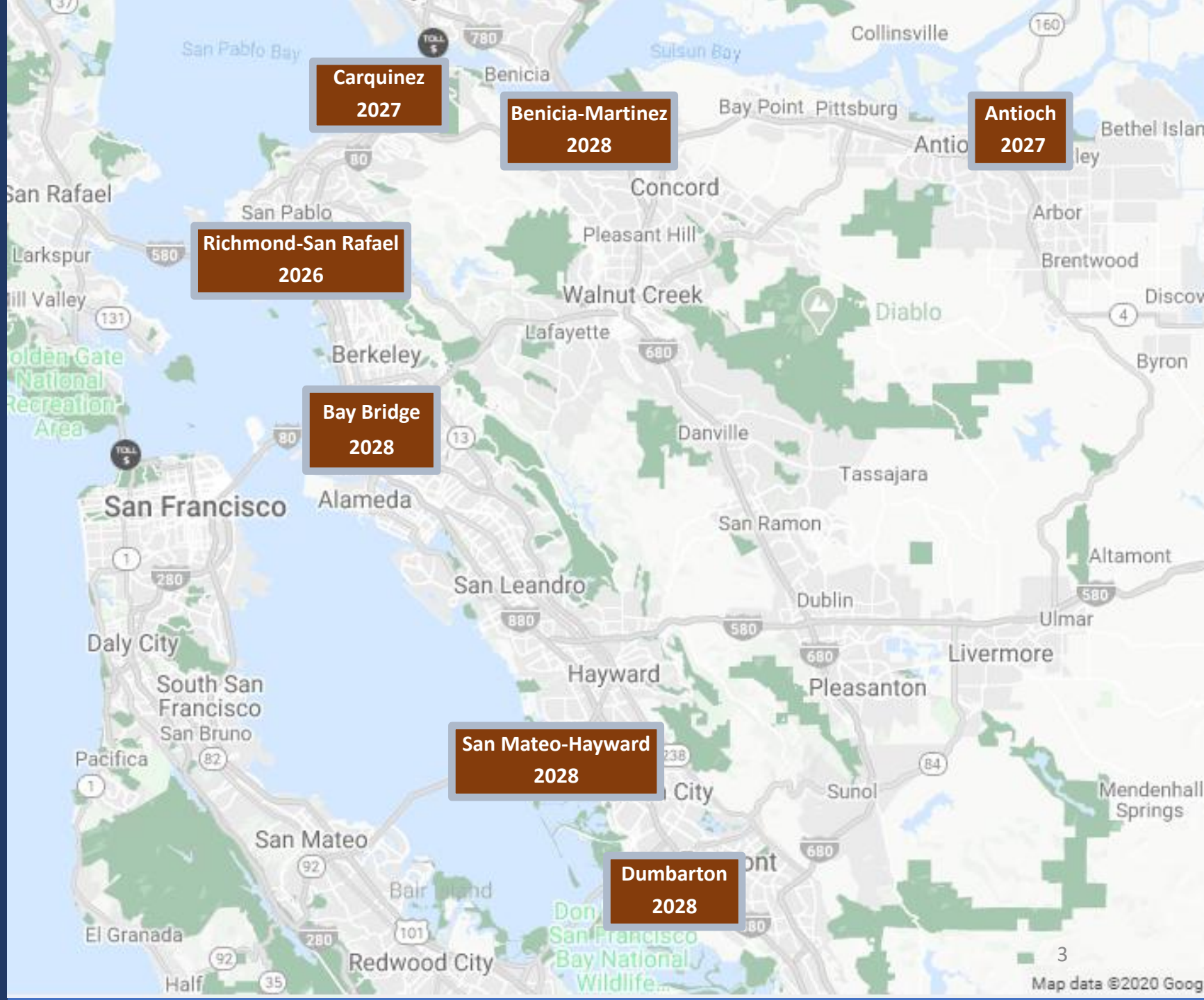
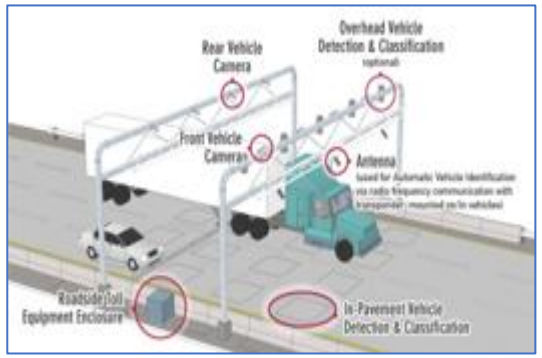


Image Description: Map of the Bay Area including San Francisco and the East Bay, showing the location of the seven bridges that are part of the ORT program (Antioch, Benicia-Martinez, Carquinez, Richmond-San Rafael, San Francisco Oakland Bay Bridge, San Mateo-Hayward, and Dumbarton Bridges).

ORT Program Elements

Program Oversight: WSP



New Toll System Integrator

- High speed toll collection system replaces BATA's aging system
- Create transactions & send to RCSC

Civil Design

- Richmond-San Rafael (Kimley Horn)
- Northern / Southern Bridges (HDR)
- SFO Bay Bridge (AECOM)

Civil Construction

- CMGC Construction (Flatiron-Caltrans)
- Independent Cost Estimator (Krebs-BATA)
- BATA Construction Management (Recommended for Approval on 9/10)

Caltrans

- Facility Ownership
- Review / Approve BATA Designs
- Administer CMGC Contract
- Caltrans Construction Management

- Image Descriptions: (1) Sample ORT Toll System, (2) Staff reviewing civil designs, (3) Construction at Caltrans facility, (4) Caltrans staff reviewing plans

Toll System Integrator Scope of Work

- Design a roadside Toll Collection System meeting BATA's stringent requirements.
- Install, Test, and Implement a new toll system in a phased approach at the seven State-owned toll bridges.
- Operate and Maintain new toll system through June 30, 2034, with the option to extend annually for up to 8 additional years.

Toll System Transaction Volume

Bridge	# of ORT Lanes	FY 24-25 Transactions
Antioch	1	3.2M
Benicia-Martinez	5	19.5M
Carquinez	5	20.4M
Dumbarton	4	10.2M
Richmond-San Rafael	4	13.3M
SFO Bay Bridge	8	42.8M
San Mateo	4	16.8M
Total	31	126.2M

Next Steps

Toll System Integrator Contract Award:	September 24, 2025 – BATA
Contractor Starts Work:	November 2025
Open Road Tolling Program Update:	Early 2026 – BATA Oversight Committee