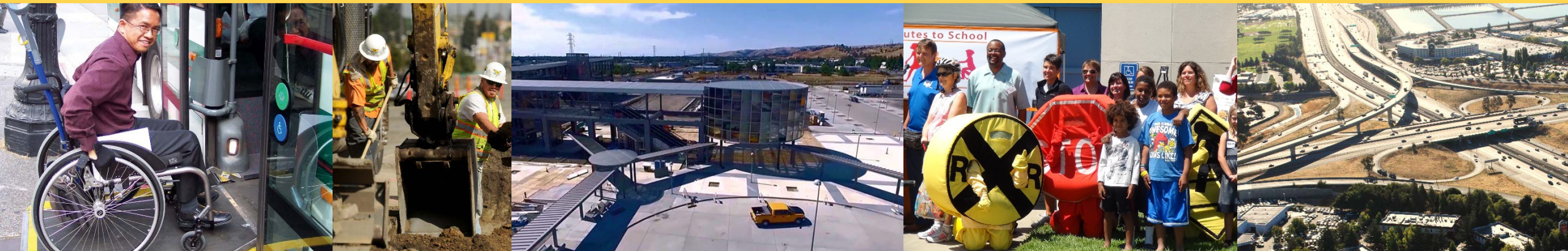


WELCOME



California Transportation Commission
August 2017



Alameda County

- One of 24 Self-Help Counties
- The 7th largest county in the state: 1.6 million people
- Diverse economically
 - Manufacturing sector among most diversified in Northern California
 - Leading national research centers:
 - UC Berkeley
 - Lawrence Berkeley National Lab
 - Lawrence Livermore National Lab
 - Biotech, bioscience
 - Port of Oakland No. 5 busiest port in the U.S.



Alameda County Is a Central Hub: Goods Movement, Transit, Roads



99% of containerized cargo from Northern California passes through the Port of Oakland

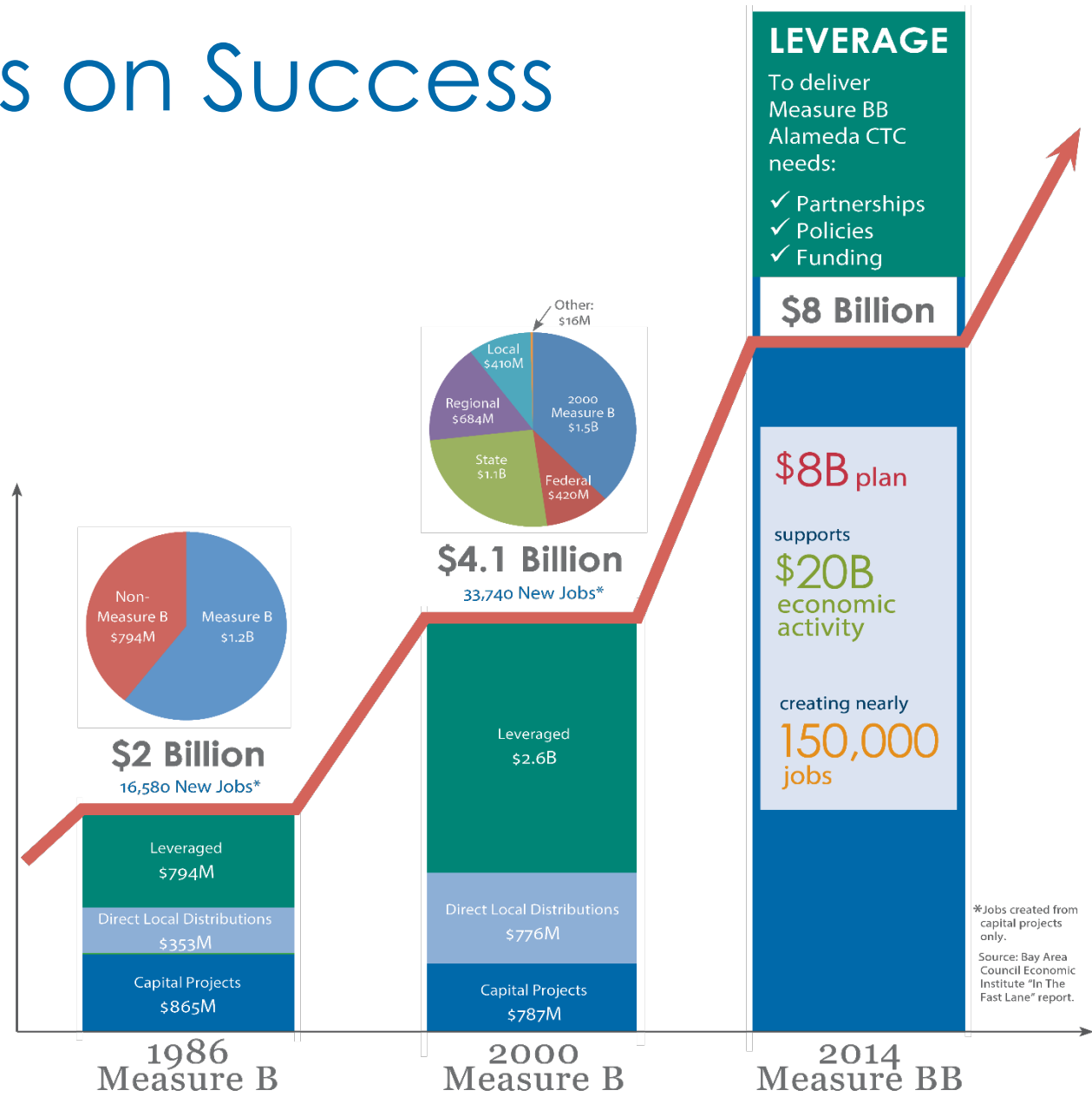
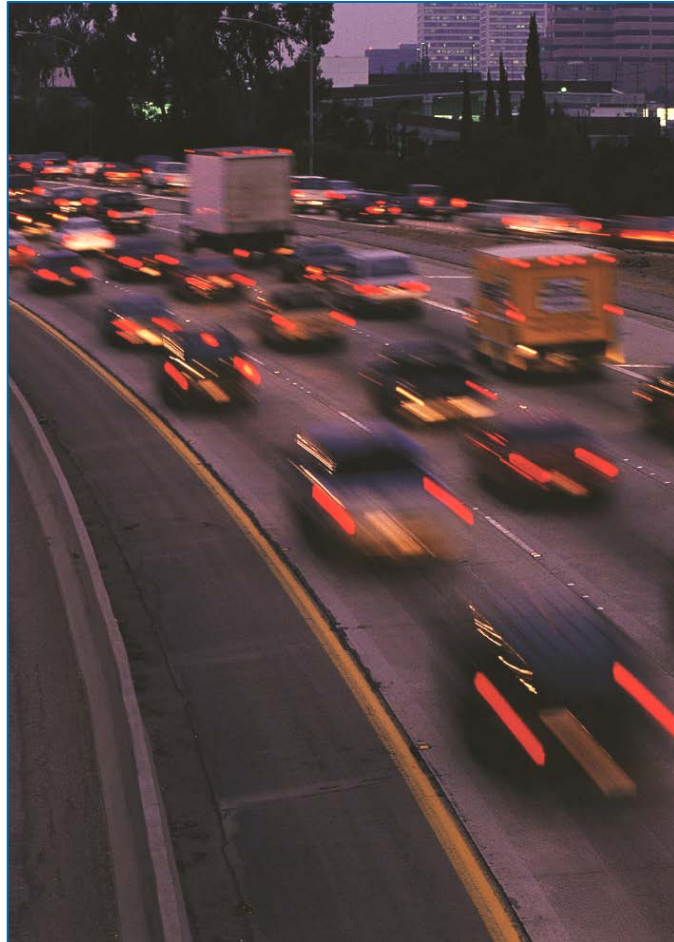


20% of all public transit boardings in the Bay Area are in Alameda County



37% of Bay Area workers travel to, from, or through Alameda County

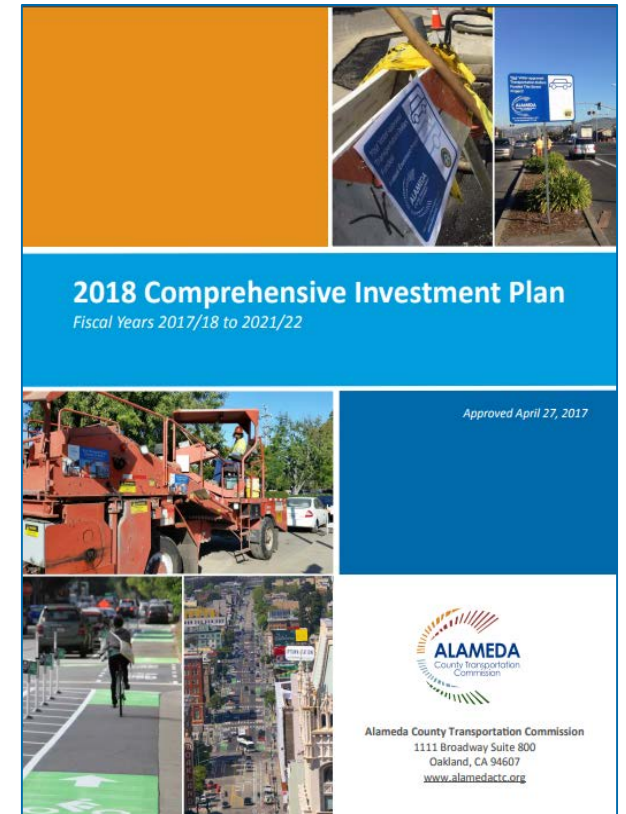
Measure BB Builds on Success



Plan • Fund • Deliver

Measure BB Implementation: Comprehensive Investment Plan (CIP)

- Near-term strategic programming document; fund sources administered by Alameda CTC consolidated and programmed through a singular programming cycle
- Programmed \$405 million in April 2017
- Building a pipeline
- CIP updated every two years
- Programmed by project phases
- Next allocations in spring 2018

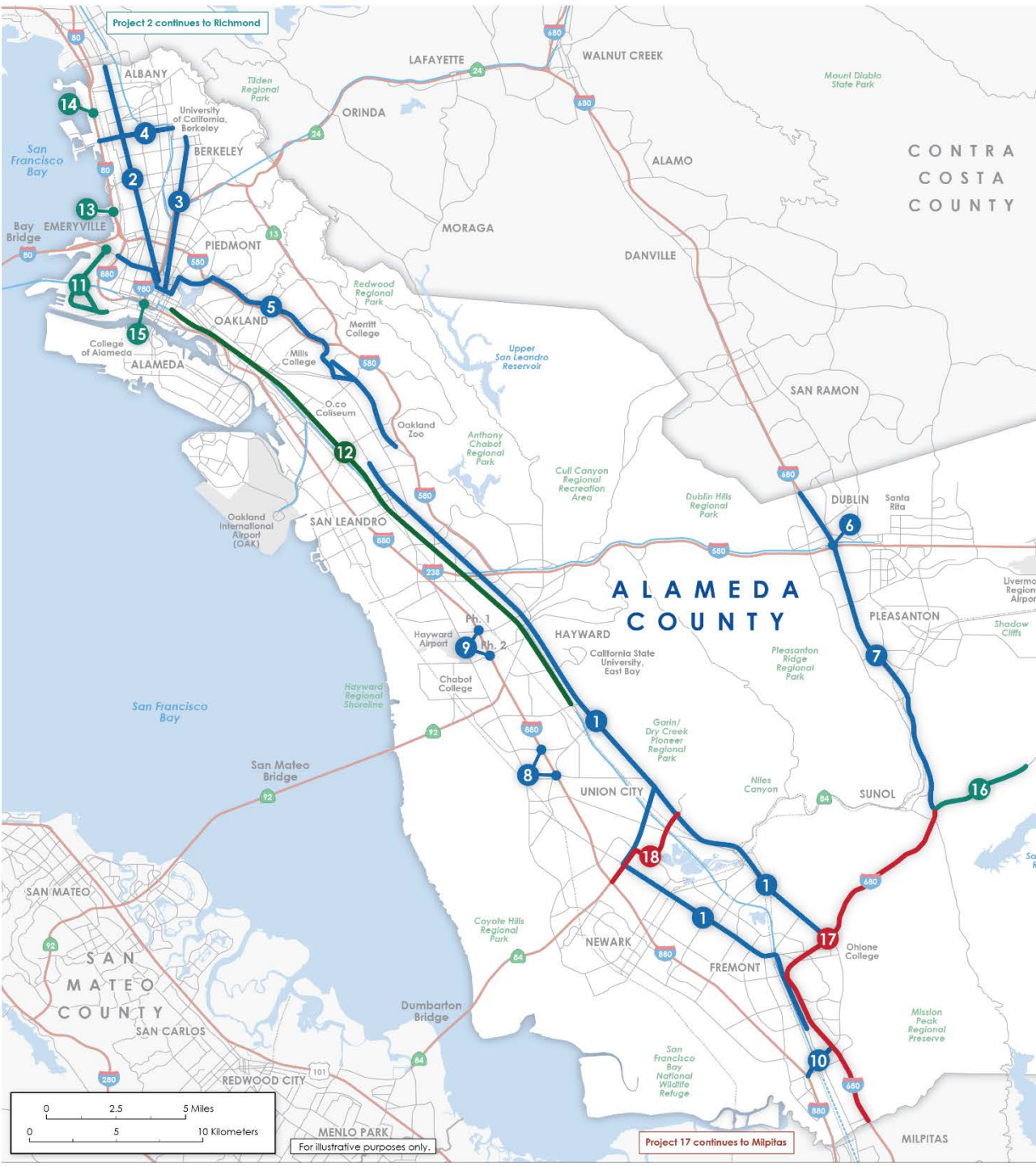


Proposition 1B Delivers Innovation

Alameda County Projects		Total Project Cost (x million)	Total Bond Funds (x million)	Bond Program Type
Highway				
1	I-580 Eastbound HOV Lane - Greenville to Hacienda Corridor	\$146.2	\$72.9	CMIA/RIP
2	I-580 Westbound HOV Lane - Greenville to Foothill Corridor	\$143.9	\$82.3	CMIA
3	I-580/Isabel Interchange	\$123.5	\$45.1	CMIA
4	I-580 Express Lanes	\$54.3	\$0.0	-
5	I-680 Sunol SB HOV/HOT/ Lane and System Integration	\$231.0	\$8.0	STIP
6	Route 84 Expressway Widening Corridor	\$142.0	\$16.1	CMIA
7	I-80 Integrated Corridor Mobility (includes San Pablo TLSP)	\$78.8	\$65.2	CMIA, TLSP
8	I-880 SB HOV Lane Extension - Hegenberger to Marina Corridor	\$114.9	\$82.6	CMIA
9	I-880 North Safety and Operational Improvements at 23rd and 29th Avenues	\$105.8	\$75.0	TCIF/RIP
Sub-total		\$1,140.4	\$447.2	
Transit				
10	BART to Warm Springs	\$767.0	99.1	SLPP
11	BART Oakland Airport Connector	\$484.1	\$20.0	SLPP
Sub-total		\$1,251.1	\$119.1*	
Implemented by Others				
12	I-580 Truck Climbing Lane	\$44.9	\$44.9	TCIF
13	Outer Harbor Intermodal Terminal	\$499.2	\$242.1	TCIF
Sub-total		\$544.1	\$287.0	
Total		\$2,935.6	\$853.4	

* SLPP Funds: \$36M to Alameda CTC, \$83.1M





ID	Route	Postmile	Project Description	Construction Begin	Construction End	Total Est. Cost (\$ x 1000)	Local Match (\$ x 1000)	Shortfall (\$ x 1000)
1	N/A	N/A	East 14th Street/Mission and Fremont Boulevard Multimodal Corridor*	Winter 2024	Winter 2026	\$380,000	\$1,500	\$378,500
2	SR-123	0/2.198	San Pablo Avenue (SR-123) Multimodal Corridor*	Winter 2024	Winter 2026	\$312,000	\$4,000	\$308,000
3	N/A	N/A	Telegraph Avenue Multimodal Corridor*	Winter 2025	Winter 2027	\$148,000	\$3,000	\$145,000
4	N/A	N/A	University Ave Multimodal Corridor*	Winter 2024	Winter 2026	\$14,500	\$2,000	\$12,500
5	N/A	N/A	West Grand/Grand Avenue/MacArthur Boulevard Multimodal Corridor	Winter 2025	Winter 2027	\$239,000	\$2,000	\$237,000
6	I-580, I-680	I-580: 20726/ I-680: 20.057	I-580/I-680 Interchange Improvements*	Spring 2030	Winter 2033	\$846,000	\$20,000	\$826,000
7	I-680	0.01/11.845	I-680 Express Lanes from SR-84 to Alcosta Boulevard*	Winter 2025	Winter 2029	\$480,000	\$20,000	\$460,000
8	I-880	13.669/14.537	I-880 Interchange Improvements (Whipple Road/ Industrial Parkway Southwest and Industrial Parkway)*	Spring 2024	Winter 2026	\$151,250	\$1,750	\$149,500
9	I-880	17.604	I-880 Interchange Improvements (Winton Avenue/A Street) - Phase 1*	Spring 2025	Winter 2026	\$57,308	\$5,308	\$52,000
		18.353	I-880 Interchange Improvements (Winton Avenue/A Street) - Phase 2*			\$55,293	\$0	\$55,293
10	SR-262	2.382/2.283	SR-262 (Mission Boulevard) Cross Connector*	Spring 2025	Fall 2027	\$261,500	\$9,000	\$252,500
11	N/A	N/A	7th Street Grade Separation and Port Arterial Improvements - West: Utility Relocation	Summer 2019	Summer 2020	\$58,000	\$6,000	\$52,000
			7th Street Grade Separation and Port Arterial Improvements - West: All Except Utilities	Summer 2020	Winter 2022	\$167,000	\$22,000	\$145,000
			7th Street Grade Separation and Port Arterial Improvements - East	Summer 2020	Winter 2024	\$244,500	\$1,500	\$243,000
			7th Street Grade Separation and Port Arterial Improvements - ITS	Summer 2018	Winter 2020	\$24,500	\$3,500	\$21,000
7TH STREET GRADE SEPARATION AND PORT ARTERIAL IMPROVEMENTS TOTALS:						\$494,000	\$33,000	\$461,000
12	N/A	N/A	East Bay Greenway (Lake Merritt to South Hayward)	Summer 2020	Summer 2025	\$501,501	\$3,845	\$495,000
13	I-80, SR-13	4.582	I-80 Ashby (SR 13) Interchange Improvements	Summer 2021	Winter 2024	\$52,000	\$23,300	\$28,700
14	I-80	6.62	I-80 Gilman Interchange Improvements	Summer 2020	Winter 2023	\$33,016	\$24,138	\$8,418
15	I-880	31.681	Oakland/Alameda Freeway Access - Phase 1	Summer 2021	Winter 2024	\$83,101	\$48,101	\$35,000
			Oakland/Alameda Freeway Access - Future Phases	Summer 2021	Winter 2024	\$176,000	\$35,000	\$141,000
16	SR-84, I-680	17.987/23.559	SR-84 Widening From South of Ruby Hill Drive to I-680 and SR-84/I-680 Interchange Improvements	Spring 2021	Winter 2023	\$220,000	\$137,940	\$82,060
17	I-680	4.015/11.845	I-680 Sunol Express Lanes (Phase I)	Fall 2017	Spring 2020	\$230,944	\$177,500	\$0
		0/2.382	I-680 Sunol Express Lanes (Phase II)	Spring 2021	Winter 2022	\$130,000	\$0	\$130,000
18	I-880	8.842	I-880 to Mission Boulevard East-West Connector	Fall 2018	Winter 2021	\$319,860	\$97,779	\$210,081
TOTALS:						\$5,185,273	\$649,161	\$4,467,552

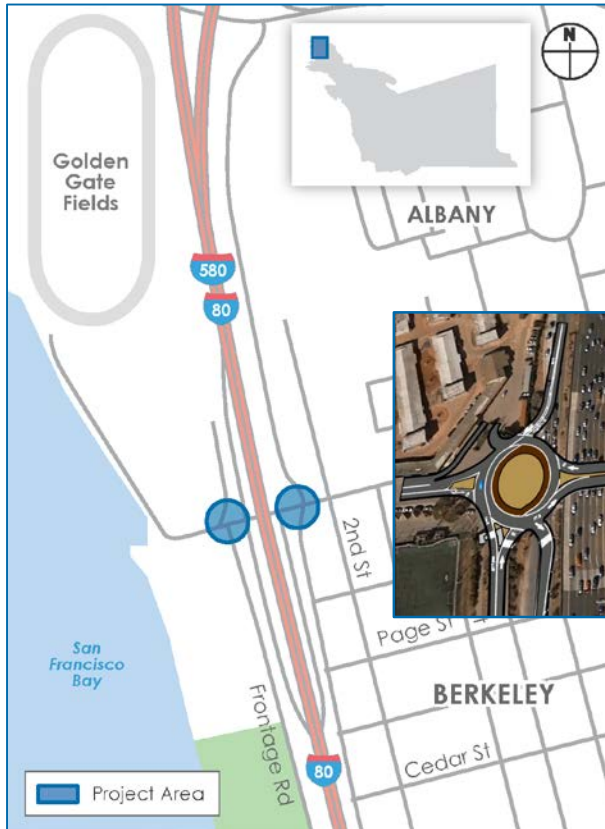
LEGEND
Project Phase

- = Scoping
- = Environmental
- = Design

* *The project schedule and estimates presented are based on abbreviated pre-scoping studies/data based on similar projects and are subject to change.

I-80 Corridor Interchange Improvements

I-80 Gilman



**Total Project Cost:
\$33.01 M**

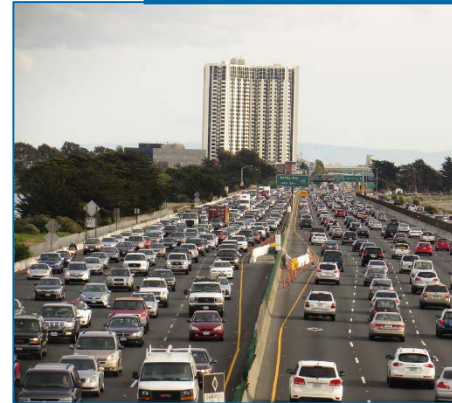
**Measure BB:
\$24.14 M**



**Environmental
Document
SUMMER 2018**

I-80/Ashby Avenue (SR-13)

**Environmental
Document
FALL 2017**



**Total Project Cost:
\$52.00 M**

**Measure BB:
\$23.00 M**

Port of Oakland: 7th Street Grade Separations and Arterial Improvements

Total Project Cost:
\$494.00 M

Measure BB:
\$33.00 M

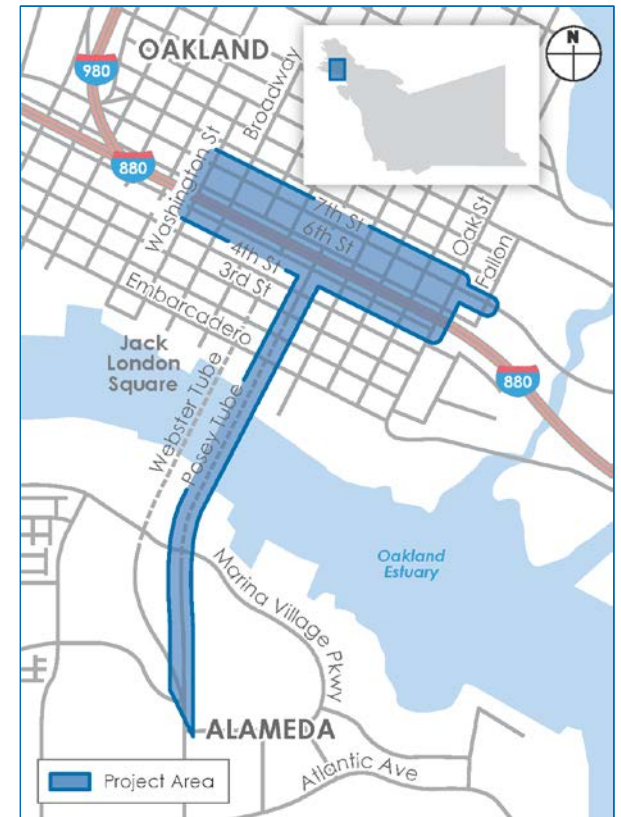


Oakland/Alameda Freeway Access

Total Project Cost:
\$133.00-\$176.00 M

Measure BB:
\$40.00 M – Phase 1; \$35.00 M – Future Phases

- Enhance or replace access to and from the freeways in the area of the existing Broadway and Jackson Street interchanges
- Relieve regional access, traffic congestion and highway operations on mainline I-880
- Address and ensure multimodal access



I-680 and SR-84/I-680 Interchange

- Interchange ramp modifications
- Auxiliary lanes
- Extension of existing southbound I-680 HOV/express lane to the north



Measure B/BB Funding \$470 Million

- 1) Interstate 680 Corridor
\$217 million
- 2) State Route 84
\$213 million
- 3) Interstate 580 Corridor
\$40 million



SR-84 Under Construction
**OPENING
AUGUST 2018**



Construction on
I-680 Sunol
Phase I Begins
FALL 2017



Project Stages
 Completed
 Construction

For illustrative purposes only.

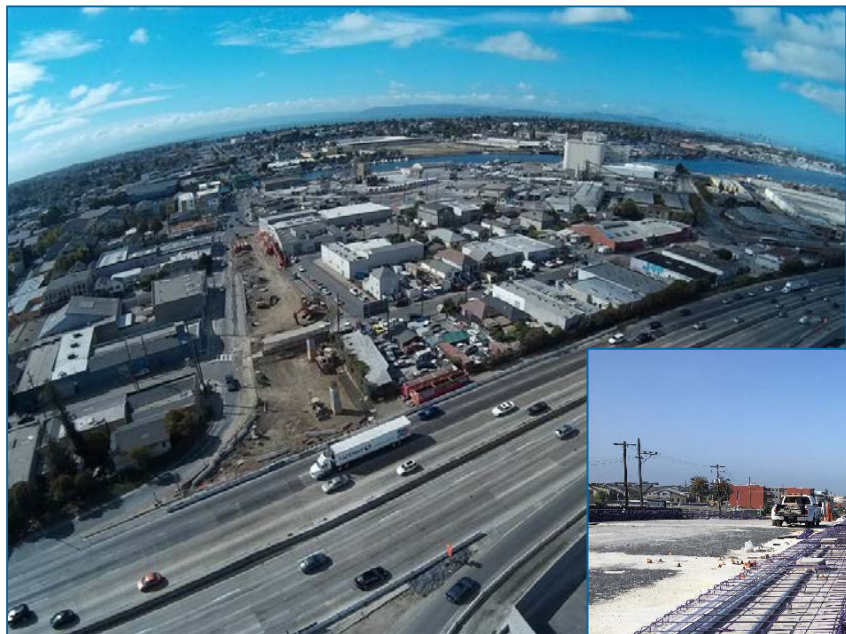
I-880 North Safety and Operational Improvements at 23rd and 29th Avenues



Total Project Cost:
\$113.65 M

Measure BB:
\$8.00 M

Measure B:
\$4.92 M



**OPENING
FALL 2018**



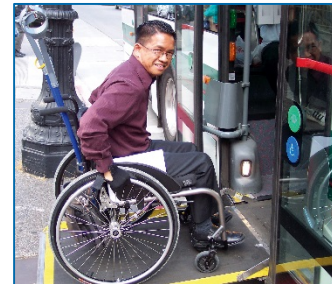
East Bay Bus Rapid Transit



Program Implementation

Efficient, value-added, community-driven programs

- Launched the Affordable Student Transit Pass Program
- Expanded Safe Routes to Schools
- Strengthened paratransit programs



Alameda CTC Honors Our Partnership

- Win-win solutions
- Our partnership supports win-win solutions for regional, mega-regional and state investments in freight, highways, express lanes and transit
- Missions aligned
- Our project delivery is intricately linked to your transportation objectives
- Promises made, promises kept



Thank you

