



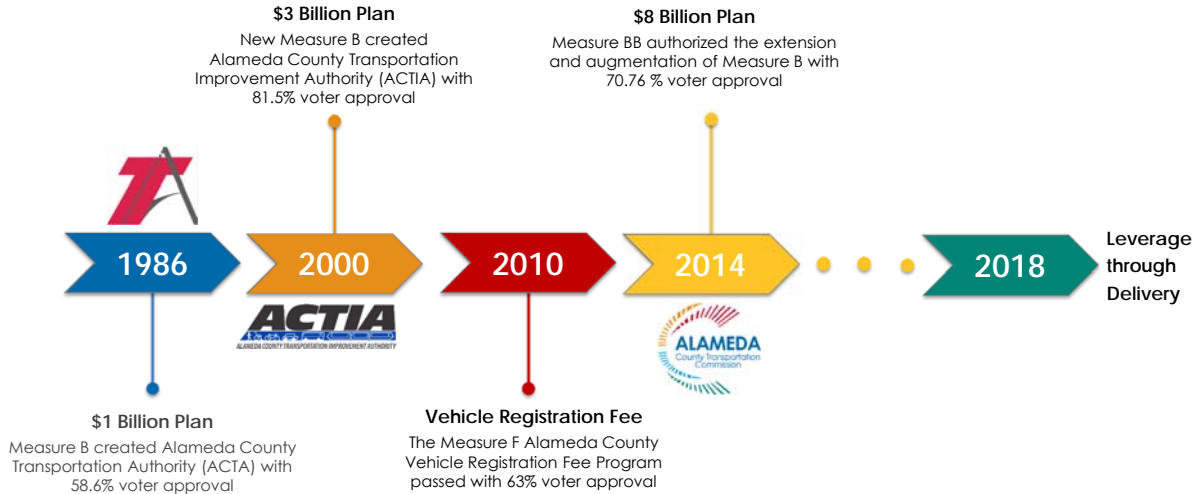
Capital Program Update

Alameda County Transportation Commission

July 26, 2018

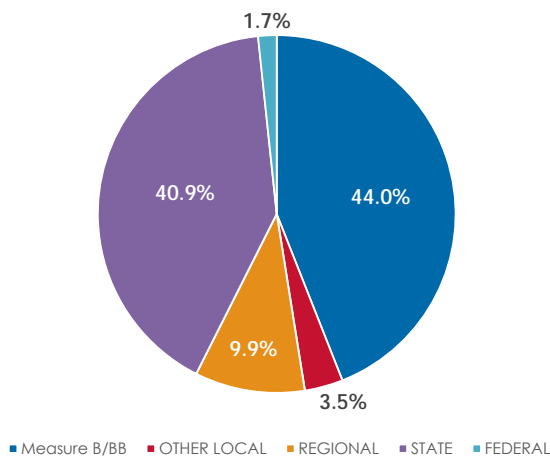


Alameda CTC Funding

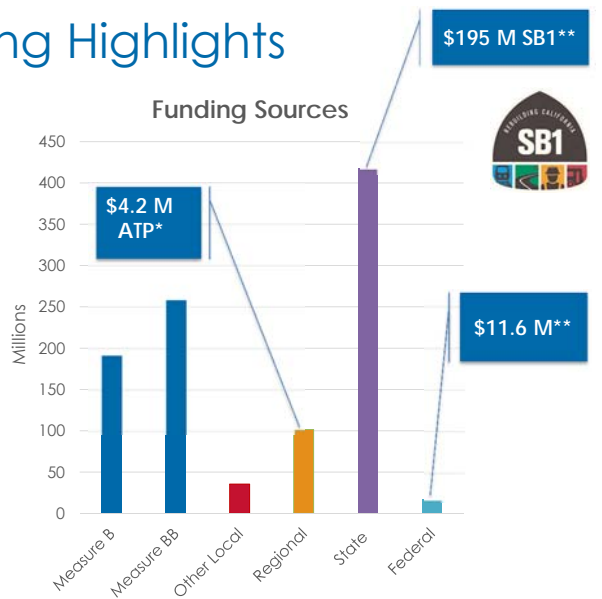


PLAN FUND DELIVER 3

Fiscal Year 2017-18 Funding Highlights



Alameda CTC PM Projects: \$1 B



*Gilman Avenue Interchange Improvement; **GoPort

PLAN FUND DELIVER 4



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

Environmental Phase



Project Description

This project consists of four components:

- **7th Street Grade Separation (West Segment):** Replace the existing triangle area (Maritime Street, 7th Street, and Navy Road) with an elevated intersection at 7th Street and Maritime Street to improve the access and minimize conflicts between rail, vehicles, pedestrians and bicyclists.
- **7th Street Grade Separation (East Segment):** Reconstruct existing railroad underpass between I-880 and Maritime Street to increase clearance for trucks and improve shared pedestrian/ bicycle pathway.
- **Freight Intelligent Transportation Systems (FITS) and Technology Master Plan:** Apply ITS, signal systems along W. Grand Avenue, Maritime Street, 7th Street, and Middle Harbor Road, and other technologies to cost-effectively manage truck arrivals and improve incident response.
- **Port Utility Relocation:** Relocate and upgrade utilities in support of the Oakland Army Base Master Plan development and the roadway improvement along 7th Street and Maritime Street.

Total Project Cost **\$515 Million** **External Funds to-Date: \$207 Million**

Note: All maps and figures for illustrative purposes only.

FITS (First phases): \$15 M

PLAN FUND DELIVER 5

I-80 Gilman Interchange Improvements

Environmental Phase

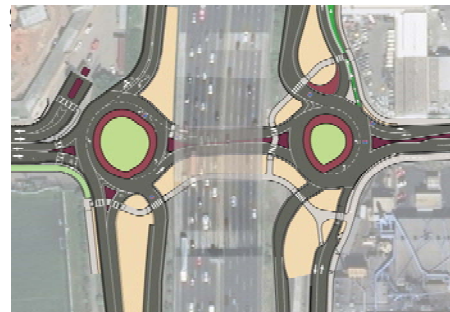


Environmental Document LATE 2019



Total Project Cost: \$55.36 M

\$31 M from External



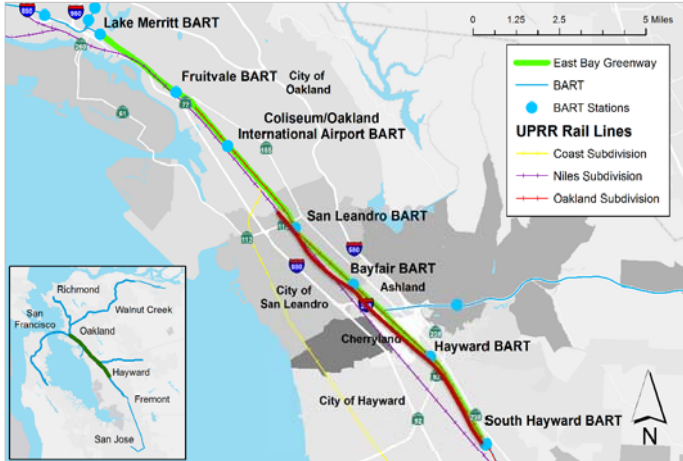
Note: All maps and figures for illustrative purposes only.

PLAN FUND DELIVER 6



East Bay Greenway: Lake Merritt to South Hayward BART

Environmental Phase



Project Description

- The project proposes to:
- Construct a 16-mile bicycle and pedestrian facility
 - Connect seven BART stations

Environmental for this project is underway. NEPA target Fall 2018.

Total Project Cost	\$190* Million
Estimated Available	\$6.5 Million
Funding Need	SB1 ATP

Note: All maps and figures for illustrative purposes only.

*R/W costs not included.

Alameda CTC Implemented Projects

Scoping Phase

Project	Begin Environmental
I-680 Express Lanes from SR-84 to Alcosta Boulevard	March 2018
I-880 Interchange Improvements (Whipple Road/Industrial Parkway Southwest and Industrial Parkway)	October 2018
I-880 Interchange Improvements (Winton Avenue/A Street)	December 2018
SR-262 (Mission Boulevard) Cross Connector	Late 2019
San Pablo (SR-123) Multimodal Corridor	Late 2019
East 14th Street/Mission and Fremont Boulevard Multimodal Corridor	Late 2019

Alameda CTC Implemented Projects



Environmental Phase

Project	Environmental Document (CEQA/NEPA)	Completion Date
East Bay Greenway: Lake Merritt BART to South Hayward BART	IS-MND/CE	September 2018 (NEPA)
SR-84 Widening from south of Ruby Hill Drive to I-680 and SR-84/I-680 Interchange Improvements	EIR/EA	May 2018
7th Street Grade Separation and Port Arterial Improvements	EIR/CE	December 2018
I-80 Gilman Interchange Improvements	IS/EA	Late 2019
I-80 Ashby Interchange Improvements	IS/EA	Summer 2020
Oakland-Alameda Access (formerly I-880/Broadway-Jackson)	EIR/Complex EA	Late 2020

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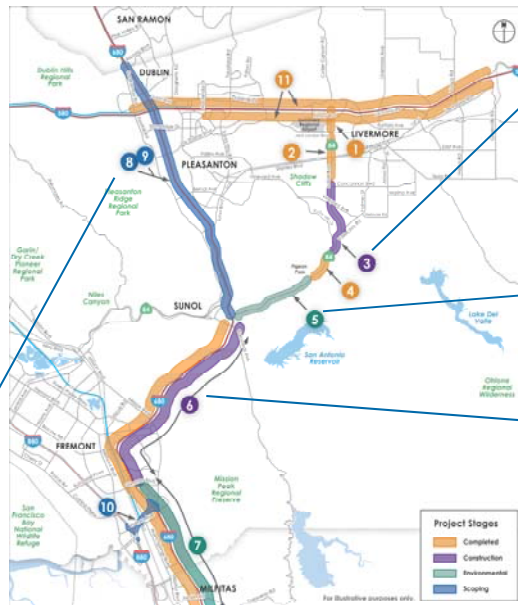
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Measure B/BB Funding

\$470 Million

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

I-680 Express Lanes from SR-84 to Alcosta Boulevard
Scoping
Total Estimated Project Cost **\$480 M**



SR-84 Under Construction
OPENING
END 2018



SR-84 Widening from South of Ruby Hill Drive to I-680 and SR-84/I-680 Interchange Improvements

Total Estimated Project Cost **\$220 M**

I-680 Sunol Phase I
Construction Breaking Ground
April 2018



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SR-84 Widening from south of Ruby Hill Drive to I-680 and SR-84/I-680 Interchange Improvements

PS&E (DESIGN)



I-680/SR-84 Interchange



SR-84 looking eastbound near Ruby Hill



SR-84 looking westbound near Ruby Hill

Environmental Document MAY 2018



Note: All maps and figures for illustrative purposes only.

Project Description

Conformation of SR-84 to expressway standards between south of Ruby Hill Drive and the I-680 interchange in Southern Alameda County:

- Interchange ramp modifications
- Auxiliary lanes
- Extension of existing southbound I-680 high-occupancy vehicle (HOV)/express lane to the north

Total Project Cost: \$220 M

SCHEDULE BY PHASE

	Begin	End
Environmental	Spring 2015	Summer 2018
Public Meetings/ Stakeholder Engagement	Spring 2015	Fall 2017
CEQA Clearance	Spring 2015	May 2018
NEPA Clearance	Spring 2015	Summer 2018
Final Design	Summer 2018	Summer 2020
Right-of-Way	Summer 2018	Summer 2020
Construction	Winter 2021	Fall 2023

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Fiscal Year 2017-18 Delivery Highlights

Construction Phase

Project	Sponsor	Capital Estimate
Oakland Army Base Infrastructure Improvements – Truck Parking	City of Oakland	\$5 M
Mission Boulevard Phases 2* and 3 (Complete Streets)	City of Hayward	\$25 M*
I-680 Sunol Express Lanes - Phase 1	Alameda CTC	\$122 M
Warm Springs BART West Access Bridge	City of Fremont	\$30 M

**\$182
Million
New
Construction
Capital**



*Construction for Phase 2 and 3 funded with Measure BB. Total construction contract dollars only reflected for Phase 2.

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Fiscal Year 2018/19 Construction Awards

Construction Phase

Project	Sponsor	Capital Estimate	Target Award
Dublin Widening, WB from 2 to 3 Lanes (Sierra Court-Dougherty Road)	City of Dublin	\$8 M	July 2018
Hesperian Boulevard Corridor Improvement (A Street – I-880)	Alameda County	\$30 M	Spring/ Summer 2019
Dumbarton Corridor Improvements (Central Avenue Overpass)	City of Newark	\$33 M	Summer 2019
GoPort Program (Various contracts for Freight Intelligent Transportation Systems)	Alameda CTC	\$15 M	Spring/ Summer 2019

\$86 Million
New Construction Capital



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Beyond Fiscal Year 2018-19

Construction Phase

Project	Construction Phase Estimate	Begin Construction
GoPort: Freight Intelligent Transportation Systems, Port Utility Relocation***	*TBD	2019+
GoPort: 7th Street Grade Separation East***	\$225 M	2020
SR-84 Widening from south of Ruby Hill Drive to I-680 and SR-84/I-680 Interchange Improvements	\$165 M	2021
I-80 Gilman Interchange Improvements***	\$42 M	2021
I-80 Ashby Interchange Improvements***	\$41 M	2021
East Bay Greenway: Lake Merritt BART to South Hayward BART***	*TBD	**2021+
Oakland-Alameda Access***	*TBD	**2022+
I-880 Interchange Improvements***	*TBD	**2023+
San Pablo (SR-123) Multimodal Corridor***	*TBD	**2024+

*TBD: To be determined as multiple contracts are anticipated; **Assumes no funding constraints. ***SB1 competitive category



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

Construction Phase



Total Project Cost:
\$113.65 M

Measure BB:
\$8.00 M

Measure B:
\$4.92 M



Completion
Summer 2019

PLAN

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SR-84 Expressway – South Segment

Construction Phase



Total Project Cost:
\$109.9 M

Measure BB:
\$10.00 M

Measure B:
\$39.4 M



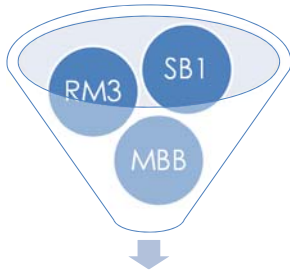
Completion
Late 2018

PLAN

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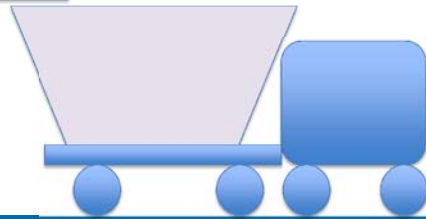
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PROJECTS



Alameda CTC
Project Delivery at Work



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