

ALAMEDA COUNTY TRANSPORTATION COMMISSION


I-680 Southbound Express Lane from SR-84 to Alcosta Blvd



Presented to the Programs and Projects Committee, February 8, 2021
 Gary Huisingsh, Deputy Executive Director of Project Delivery
 Vivek Bhat, Director of Programming and Project Controls

Project Overview

- Close the gap in the Alameda County I-680 Southbound Express Lanes network (Phase 1)
- 10 mile segment from Contra Costa County (Alcosta Blvd) line to SR-84
- Project consists of:
 - Roadway Widening (Addition of HOV/EL lane, retaining walls, sound walls)
 - Median Barrier Reconstruction
 - Toll Signage and Equipment
 - No Right-of-Way Acquisition
- Phase 2 to construct Northbound Express Lane (Schedule TBD)



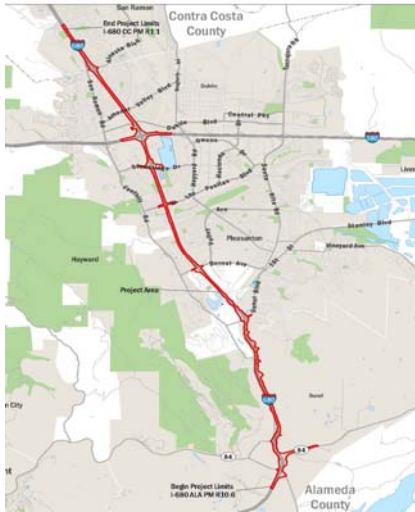
ALAMEDA County Transportation Commission

I-680 SB Express Lane from SR-84 to Alcosta Blvd

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Coordination with Caltrans Project

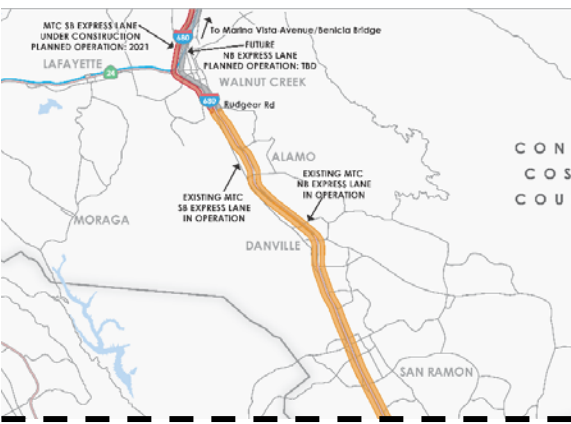
Alameda CTC Express Lanes



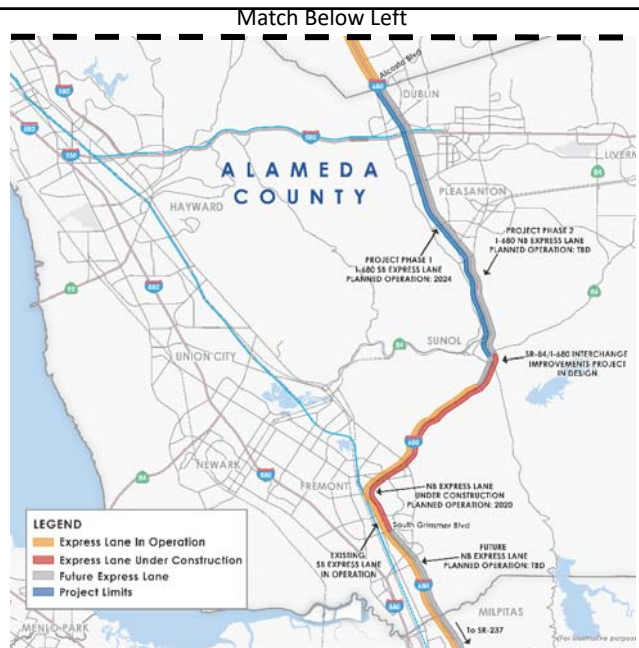
Caltrans Pavement Rehabilitation



I-680 SB Express Lane from SR-84 to Alcolosa Blvd



Match Above Right



LEGEND

- Express Lane In Operation
- Express Lane Under Construction
- Future Express Lane
- Project Limits



I-680 SB Express Lane from SR-84 to Alcolosa Blvd

Project Schedule

I-680 SB Express Lane from SR-84 to Alcosta Boulevard (Phase 1)

Year	Milestone
Fall 2020	Environmental Document Complete
Fall 2021	Complete Final Design (Project is Ready to List)
Spring 2022	Begin Construction
Late 2024	Finish Construction



Project Cost and Funding (in \$ millions)

Phase	Cost
Environmental	7
Design	20
ROW	7
Construction	225
Total	259



Recap of June 2020 Commission Actions

- **Project Cost \$259 million; Secured funding \$117 million**
- **Funding shortfall of \$142 million**
 - *Prioritize up to \$40 million from next two State Transportation Improvement Program (STIP) cycles (2022 STIP and 2024 STIP)*
 - *Prioritize \$12 million Senate Bill 1 Local Partnership Formula Program (SB 1 LPP-F)*
 - *Remaining funding need to fulfil the funding plan would be approximately \$90 million*
 - *To be addressed with any combination of other external and internal grant opportunities*
 - *Staff to provide periodic updates to Commission on funding strategy*



Updates Since June 2020

- **External Funding Opportunities**
 - 2020 Better Utilizing Investments to Leverage Development (BUILD) application
 - SB 1 LPP Competitive (SB 1 LPP-C) application
 - *Successfully secured \$25 million for construction phase*
- **Coordination with California Transportation Commission (CTC) to access STIP funds**
- **Completion of I-680 Sunol Express Lanes- Phase 1**
 - \$22 million unencumbered 2014 Measure BB I-680 HOT/HOV Lane from SR- 237 to Alcosta funds (TEP-35) funds available



2020 STIP Overview

- The STIP is a multi-year capital improvement program of transportation projects on and off the State Highway System
- Administered by the CTC
- The 2020 STIP covers Fiscal Years (FYs) 2020-21 to 2024-25
- Commission adopted 2020 STIP program of projects in October 2019
 - Included I-680 SB Express Lanes from SR-84 to Alcosta Blvd. project as a contingency project
- New STIP programming capacity available in FYs 2023-24 and 2024-25



2020 STIP Overview

2020 STIP	FY 20-21	FY 21-22	FY 22-23	FY 23-24	FY 24-25
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- 2020 STIP Amendment
 - Available STIP programming capacity
 - Alameda CTC request \$40 million
 - Timing of availability
 - Alameda CTC request FY 2021-22
- Assembly Bill 3090 (AB3090) process and request



Recommended Action # 1, 2

1. Approve a 2020 STIP amendment request to program up to \$40 million STIP funds for the Construction phase of the Project, including approval of Resolution 21-003, a resolution of local support for the requested STIP funding;
2. Approve submitting an Assembly Bill 3090 (AB 3090) request to the CTC for up to \$40 million STIP funds for the Construction phase of the Project;



2014 Measure BB TEP-35 Funds

- TEP-35 → 2014 Measure BB I-680 HOT/HOV Lane from SR- 237 to Alcosta funds
- \$60 million Measure BB invested in I-680 corridor between Alcosta Boulevard and South County line
- \$30 million included in funding plan of the recently completed I-680 Sunol Express Lanes Phase 1 project
 - \$22 million unencumbered contingency funds available



Recommended Action # 3, 4

3. Allocate \$7 million of unencumbered 2014 Measure BB TEP-35 funds from the I-680 Sunol Express Lanes -Phase 1, for the Right of Way phase of the Project;
4. Allocate \$15 million of unencumbered 2014 Measure BB TEP-35 funds from the I-680 Sunol Express Lanes-Phase 1, for the construction of Electronic Tolling System of the Project;



Proposed Funding Strategy

(In \$ millions)

Phase	Cost	Local			State			Funding Strategy	Total
		MBB	RM3	Other Regional	STIP	SB1 LPP-F	SB1 LPP-C		
ENV	7	7	-	-	-	-	-	-	7
Design	20	20	-	-	-	-	-	-	20
ROW	7	7	-	-	-	-	-	-	7
Construction	225	15	80	10	40	12	25	43	225
Total	259	49	80	10	40	12	25	43	259

* \$60 million Measure BB invested in I-680 corridor between Alcosta Boulevard and South County line



Recommended Action # 5, 6

5. Approve release of a Request for Proposals (RFP) for professional services for Toll System Integrator, and authorize the Executive Director or designee to negotiate with the top ranked firms;
6. Authorize the Executive Director or designee to execute all necessary agreements for the delivery of the Right of Way Phase and Electronic Tolling System Construction phase related tasks of the Project.



Next Steps

- Update Commission on funding strategy / status of project funding plan
- Continue pursuing External Grant opportunities
 - 2021 BUILD grants
 - 2021 INFRA grants
- STIP funding availability (capacity and timing)





Thank You

For more information, visit
www.AlamedaCTC.org

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