
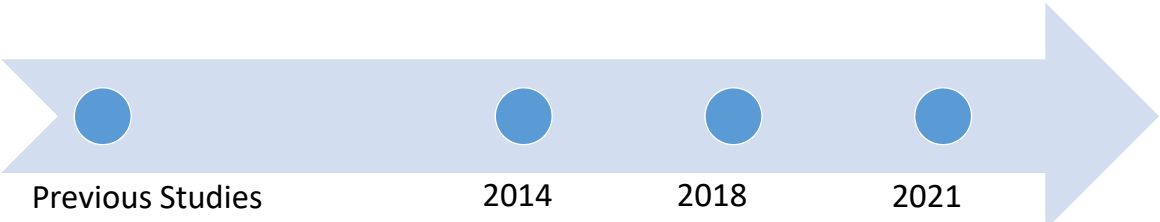


ALAMEDA COUNTY TRANSPORTATION COMMISSION
State Route 262 (Mission Boulevard)
Cross Connector Project – Phase 1




Presented to the Programs and Projects Committee, February 8, 2021
 Vivek Bhat, Director of Programming and Project Controls
 Jhay Delos Reyes, Senior Transportation Engineer

Project History



Previous Studies	2014	2018	2021
<ul style="list-style-type: none"> • 1990s – Caltrans Planning • 1998 – EL Study (Milpitas/ACCMA) • 2005 – Corridor Study (VTA/ACTIA/Caltrans) 	<ul style="list-style-type: none"> • Measure BB Passed 	<ul style="list-style-type: none"> • PID Begins • RM 3 Passes 	<ul style="list-style-type: none"> • Today's Action



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

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Project Overview

- Reduce congestion and improve traffic flow for the local and regional transportation network
- Improve east-west regional connectivity between Interstate 680 and Interstate 880 by focusing on SR 262
- Encourage Mode-shift through Multi-Modal and High-Occupancy vehicle facilities

Morning Commute

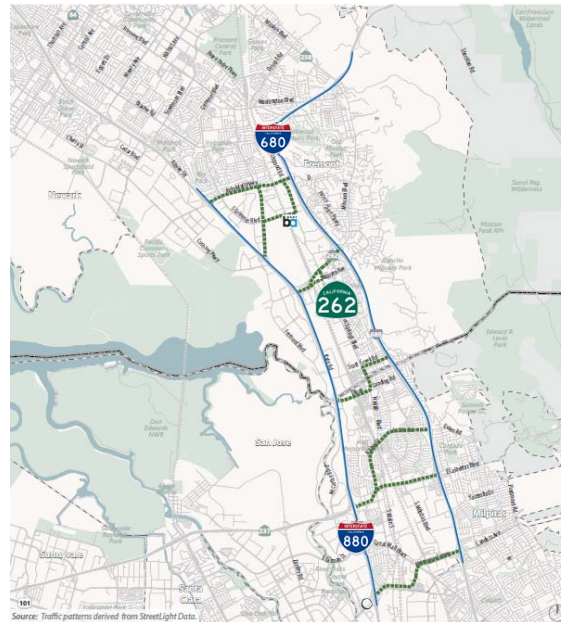


Evening Commute








Project Overview

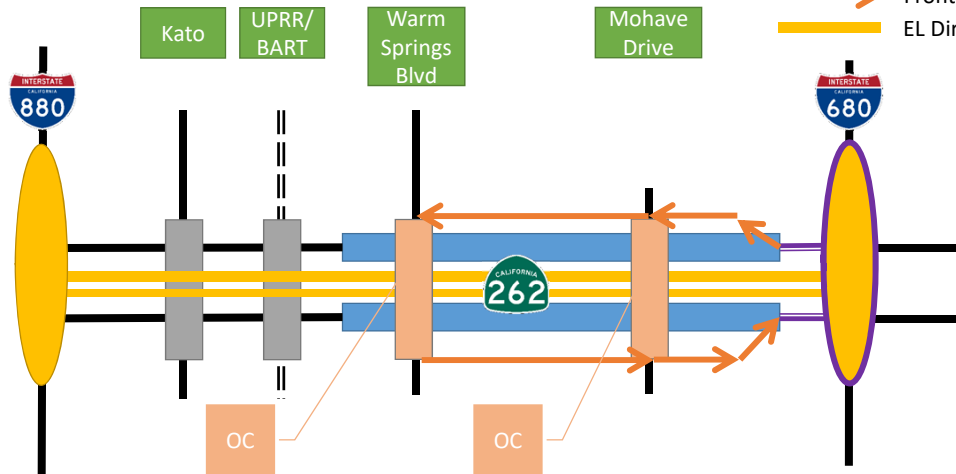
- Lack of a focused high-volume I-880 to I-680 connector:
 - Causes Diversion onto Local Road
 - Causes Congestion between the two freeways, primarily in the southern area of Fremont
 - Slows the movement of goods
 - Creates unsafe streets



Full Build - Project Features

Legend:

-  Interchange Mod
-  Grade Separation
-  SR 262 GP (Regional)
-  Frontage Road (Local)
-  EL Direct Connector



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

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Project Delivery

- Complete Project Initiation Document Phase to maintain flexibility of documented project features with Caltrans
- Work with stakeholders on a Phase 1 Project as those improvements deliver the most improvement for a smaller cost

Performance Measure	Existing Conditions 2019		No-Build Project 2045		Phase 1 Project 2045		Full Build Project 2045	
	AM Peak Period	PM Peak Period	AM Peak Period	PM Peak Period	AM Peak Period	PM Peak Period	AM Peak Period	PM Peak Period
Approximate Volume Served	100%	100%	91%	91%	96%	92%	97%	92%
Approximate Vehicle Hours of Delay (VHD) in hours	6,800	15,500	38,300	50,300	26,200	46,300	11,100	46,300
Total Project Cost (\$ in Mil) (Scoping to Construction)	N/A		\$0		\$440.5		\$1,416.5	

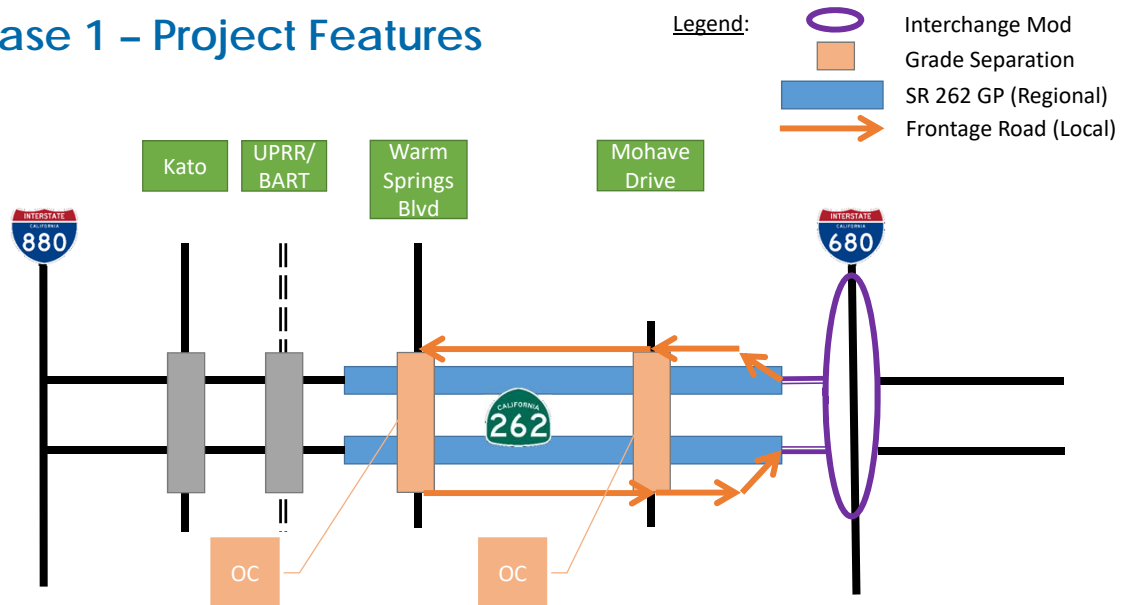
Source: Fehr & Peers, 2020, HNTB, 2020



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

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Phase 1 – Project Features



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

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Phase 1 Project Cost and Funding (in \$ mils)

Phase	Cost	Local	MTC	To Be Determined Funding
		Measure BB	RM3	
Scoping	3.5	3.5	-	0
Environmental	10	-	10	0
Design	25	5.5	5	14.5
ROW	100	-	-	100
Construction	302	-	0	302
Total	440.5	9	15	416.5



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

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Project Schedule

State Route 262 (Mission Boulevard) Cross Connector Project - Phase 1

Season/Year	Milestone
Summer/Fall 2021	Project Initiation Document Phase Complete
Fall 2021	Begin Environmental Phase
Spring 2025	End Environmental Phase



Regional Measure 3 (RM3)

- Project is "Named" project in RM3 (Project No. 29)
- \$15 million earmarked
- RM3 currently under litigation
- "Advance Allocation" via Letter of No Prejudice (LONP)
- Sponsor proceeds at own risk
- Resolution 21-001 includes Initial Project Report (IPR) and LONP request for \$10 million in environmental phase
- Upon approval, IPR and LONP request will be forwarded to Metropolitan Transportation Commission (MTC) for consideration



Recommended Action

- Approve the following actions related to the SR 262 (Mission Blvd) Cross Connector Project – Phase 1:
 1. Approve Resolution 21-001 and RM3-IPR to request MTC allocation of \$10M RM3 funds for the PE/Env phase through a LONP;
 2. Release a RFP for professional services for the PE/Env Phase;
 3. Authorize the Executive Director or designee to negotiate with the top ranked firm;
 4. Authorize the Executive Director or designee to enter into all necessary agreements including a cooperative agreement with Caltrans.



Thank You

For more information, visit

www.AlamedaCTC.org