

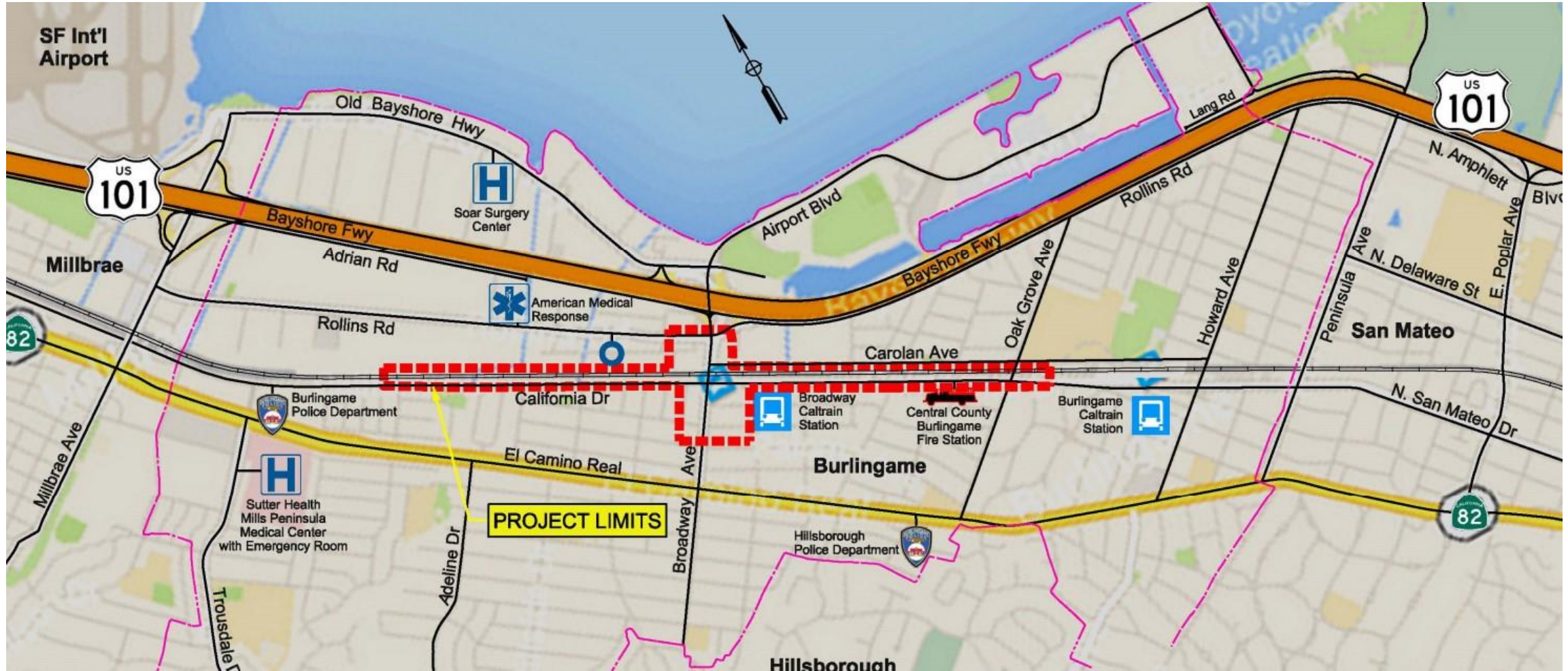


# *Broadway Grade Separation Project*

*October 5, 2023*



# PROJECT LOCATION



# PROJECT SCOPE AND GOALS

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## Scope

- Elevate the existing two-track railroad
- Reconstruct the Broadway station with a central boarding platform
- Reconfigure existing station parking
- Pedestrian/bicycle access improvements

## Goals

- Enhance safety for all modes of travel
- Improve overall traffic flow
- Reduce congestion, delays and queuing
- Minimize impact of the project to the community and existing businesses



# PROJECT UPDATE (from March 2021)

- Relocate Paralleling Station PS-3

Action: Program and allocate \$1.025M for design and construction to relocate Paralleling Station 3 (PS-3) to accommodate the Broadway Grade Separation Project

Status: PS-3 construction underway, target construction completion December 2023



# PROJECT UPDATE (from March 2021)

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- Value Engineering
  1. Use of ***thinner bridge structure*** and ***raising railroad profile 2 feet*** precluded the lowering of Broadway and relocation of underground utilities at that location
  2. Aligning the undercrossing with Carmelita Ave. resulted in improved pedestrian circulation
  3. Shifting the Morrell Ave. undercrossing to the north to align with Toyon and Majilla precluded the use of ramps and stairs and improved pedestrian and bicycle circulation

Proposed Grade Separation



# PROJECT UPDATE (from March 2021)



Existing Conditions



Proposed Grade Separation



# PROJECT SCHEDULE

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Phase	Start	Finish
Project Study Report	Jan 2014	Jan 2017
Preliminary Engineering / Environmental Clearance	Mar 2017	Oct 2020
Final Design / Environmental Permits	Jan 2021	Sep 2024
Right of Way / Utilities	Oct 2024	Feb 2025
Construction	Mar 2025	Dec 2028



# PROJECT COST UPDATE (in thousands)

Phase	TA Funds \$	Local Match \$	Total
Project Study Report	\$ 1,000	-	\$1,000
Preliminary Engineering / Environmental Clearance	\$ 4,050	\$ 500	\$ 4,550
Final Design / Environmental Permits	\$ 18,338	\$ 1,500	\$ 19,838
Preconstruction Services (CM/GC)	\$2,300	\$ 200	\$ 2,500
Right of Way / Utilities	-	-	\$ 24,000
Construction	-	-	\$ 264,112
<b>Total</b>	<b>\$ 25,688</b>	<b>\$2,200</b>	<b>\$ 316,000</b>





# PROJECT FUNDING PLAN

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Fund Source	Amount
Current and Future Measure A Funding	\$158,000,000
Transit Intercity Rail Capital Program (TIRCP)	\$70,000,000
State Section 190 Program	\$15,000,000
City of Burlingame Local Match	\$15,000,000
Future Grants	\$58,000,000
<b>Total Project Cost</b>	<b>\$316,000,000</b>



# NEXT STEPS

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- City and JPB has concurred on project delivery method for construction—Construction Manager/General Contractor (CM/GC)
- \$2.5M in additional design/pre-construction funds needed for CM/GC
- City Requests \$2.3M in Measure A Grade Separation Category funds
  - \$200K local match from City



# POTENTIAL CMGC BENEFITS

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## **1. Reduced Costs**

- a. Optimize Project Costs
- b. Secure competitive construction bids

## **2. Expedite Project Completion**

- a. Optimize overall schedule
- b. Targeted construction schedule reductions

## **3. Provides features not achievable under Design-Bid-Build**

- a. Allows early contractor input to design
- b. Allows for collaboration between owner, designer and contractor
- c. Allows for early work packages for utility relocation and long lead time items



# CMGC SCHEDULE

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Activity	Milestone Dates
JPB authorize use of CMGC	Mar. 2023
Issue RFP for CMGC Pre-Construction Services	Aug. 16, 2023
Proposals Due	Oct. 4, 2023
Technical Evaluation	Oct. 2023
Interviews	Late Oct./Early Nov. 2023
Negotiation	Nov.-Dec. 2023
Notice of Intent to Award	Dec. 2023
CMGC Pre-Construction Contract Award	Jan. 2024



# TA STAFF RECOMMENDATION

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- Program and allocate \$2.3 million in Measure A Grade Separation Category funds to the Broadway Grade Separation Project
- Continue to work with the City to secure remaining funding
- Work with the City and JPB on project phasing



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# QUESTIONS

