



I-80 San Pablo Dam Road – Phase 2 Status Update

Hisham Noeimi, P.E.
Director, Programming
CCTA

Major Interchange Modifications at I-80, San Pablo Dam Road & McBryde Avenue



Project Timeline

- 2004 – Voters Passed Measure J, Included funding for this Project
- 2006 – Project Initiated
- 2010 – Environmental Document Approved
- 2011 – Project Design Started
- 2012 – Project Split into Two Phases after 65% Design Completed**
- 2015 – Phase 1 Construction Started
- 2018 – Phase 1 Construction Completed
- 2023 – CCTA secured funding for design and ROW for Phase 2
- 2024 – Phase 2 Design and ROW work started
- 2027 – Design and R/W Completion**
- 2028 – Phase 2 Construction Start (Pending Funding)**
- 2030 – Phase 2 Construction Complete**

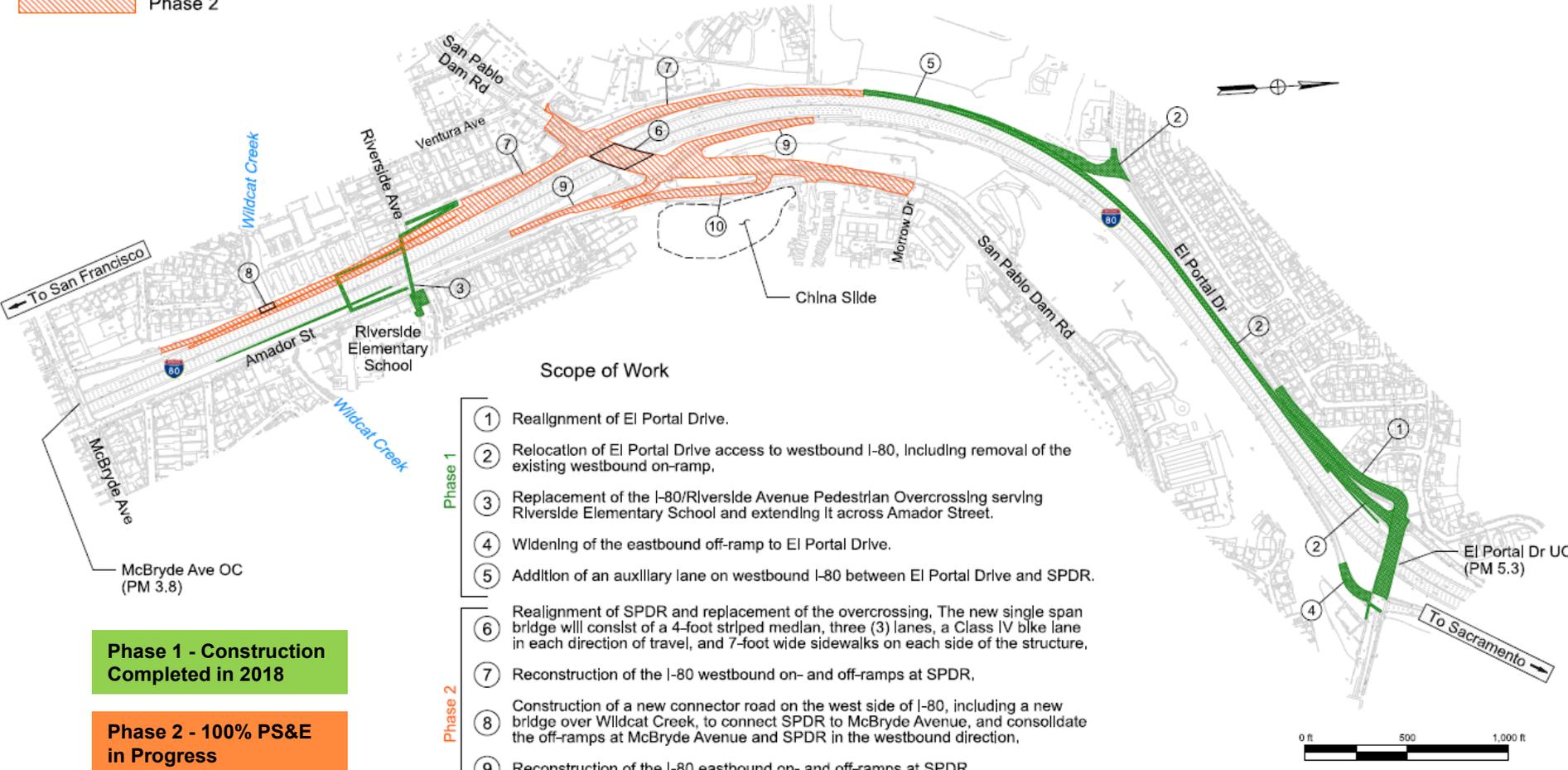
Agreements between CCTA and City of San Pablo

- June 16, 2006: **Cooperative Agreement No. 07W.01** signed to complete the Environmental Document
 - March 19, 2008: Amendment No. 1 expanded the scope-of-services to include Right-of-Way
 - March 17, 2010: Amendment No. 2 waived the City's contribution of \$250,000 in local funds
 - May 18, 2011: Amendment No. 3 expanded the scope-of-services to include 35% design plans
 - May 21, 2012: Amendment No. 4 advanced the scope of work beyond 35% design plans and included a contribution of \$3 million in City local funds
 - April 17, 2019: Amendment No. 5 updated the project cost and reimbursed the City \$10,000 to maintain a vacant property reserved for Phase 2 of the Project.
- December 20, 2023: **Cooperative Agreement No. 07W.08** signed to continue work on Phase 2 through closeout.
 - December 19, 2025: Amendment No. 1 secured City's contribution of \$220,000 to complete the design and Right-of-Way phases.

Project Phasing Map

Legend

-  Phase 1
(Completed In 2018)
-  Phase 2



Scope of Work

- Phase 1**
 - ① Realignment of El Portal Drive.
 - ② Relocation of El Portal Drive access to westbound I-80, including removal of the existing westbound on-ramp.
 - ③ Replacement of the I-80/Riverside Avenue Pedestrian Overcrossing serving Riverside Elementary School and extending it across Amador Street.
 - ④ Widening of the eastbound off-ramp to El Portal Drive.
 - ⑤ Addition of an auxiliary lane on westbound I-80 between El Portal Drive and SPDR.
- Phase 2**
 - ⑥ Realignment of SPDR and replacement of the overcrossing. The new single span bridge will consist of a 4-foot striped median, three (3) lanes, a Class IV bike lane in each direction of travel, and 7-foot wide sidewalks on each side of the structure.
 - ⑦ Reconstruction of the I-80 westbound on- and off-ramps at SPDR.
 - ⑧ Construction of a new connector road on the west side of I-80, including a new bridge over Wildcat Creek, to connect SPDR to McBryde Avenue, and consolidate the off-ramps at McBryde Avenue and SPDR in the westbound direction.
 - ⑨ Reconstruction of the I-80 eastbound on- and off-ramps at SPDR.
 - ⑩ Realignment of Amador Street.

Phase 1 - Construction Completed in 2018

Phase 2 - 100% PS&E in Progress

I-80/SPDR Interchange Project
Project Features & Phasing Map

Major Interchange Modifications at I-80, San Pablo Dam Road & McBryde Avenue

Congestion on SPDR, Spillover Impacts



EB Traffic near Denny's



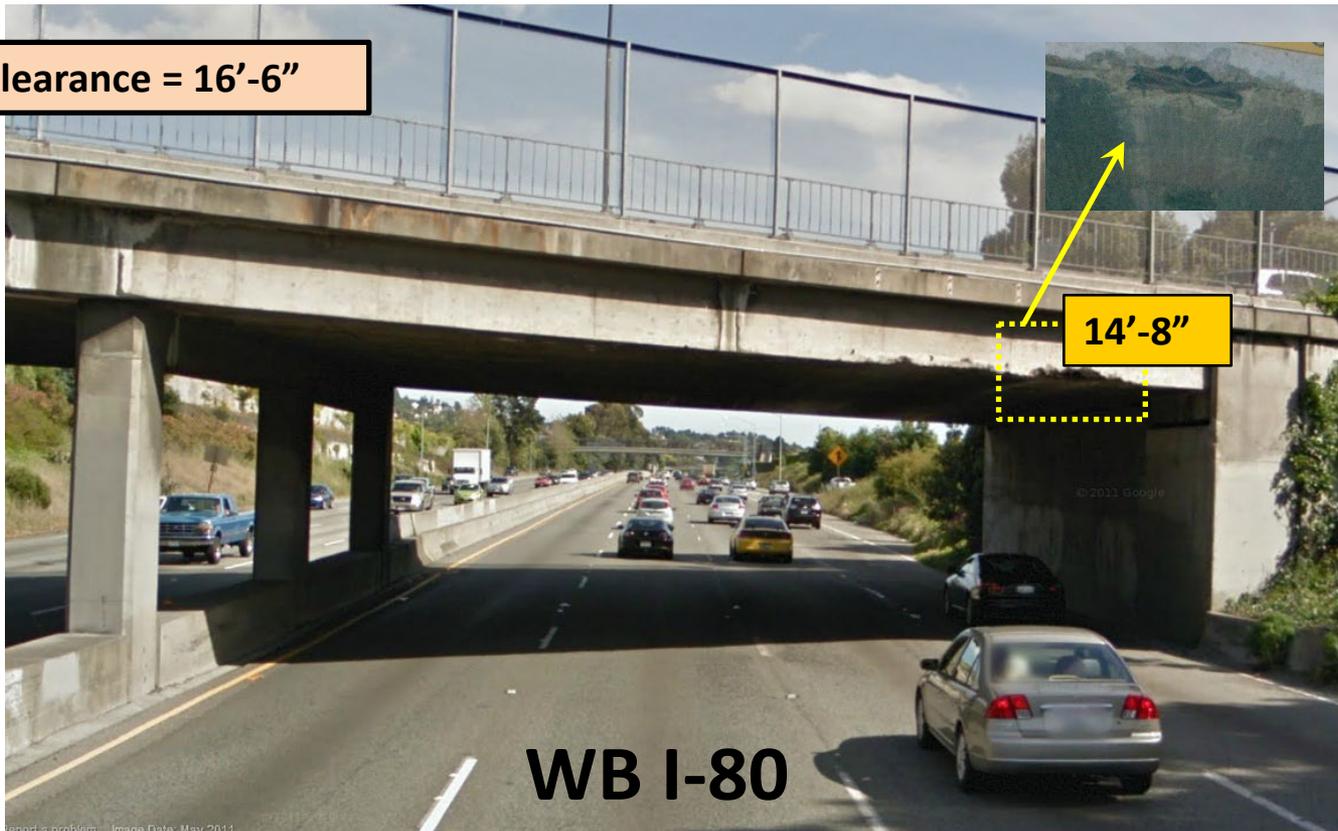
WB Traffic at Amador St

Major Interchange Modifications at I-80, San Pablo Dam Road & McBryde Avenue

Safety Issues

Height of SPDR OC (14'-8" Clearance)

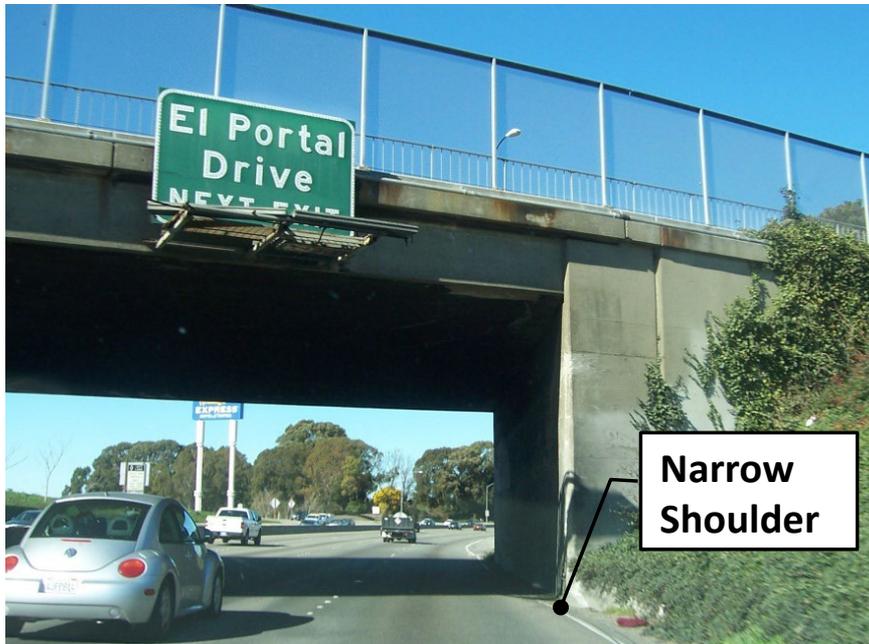
Standard Clearance = 16'-6"



Major Interchange Modifications at I-80, San Pablo Dam Road & McBryde Avenue

Safety Issues

Narrow/No Shoulders



EB I-80



SPDR OC

Major Interchange Modifications at I-80, San Pablo Dam Road & McBryde Avenue

Safety Issues

Narrow/No Sidewalks



SPDR OC

Amador St

Major Interchange Modifications at I-80, San Pablo Dam Road & McBryde Avenue

Safety Issues



EL CERRITO POLICE OFFICER KILLED IN TRAFFIC COLLISION

A police officer killed Sunday morning in a collision on Interstate 80 in San Pablo has been identified as an El Cerrito police officer.

A police officer killed Sunday morning in a collision on eastbound Interstate 80 in San Pablo has been identified as El Cerrito police Officer Jerrick Bernstine, according to the Contra Costa County coroner and police on Monday.



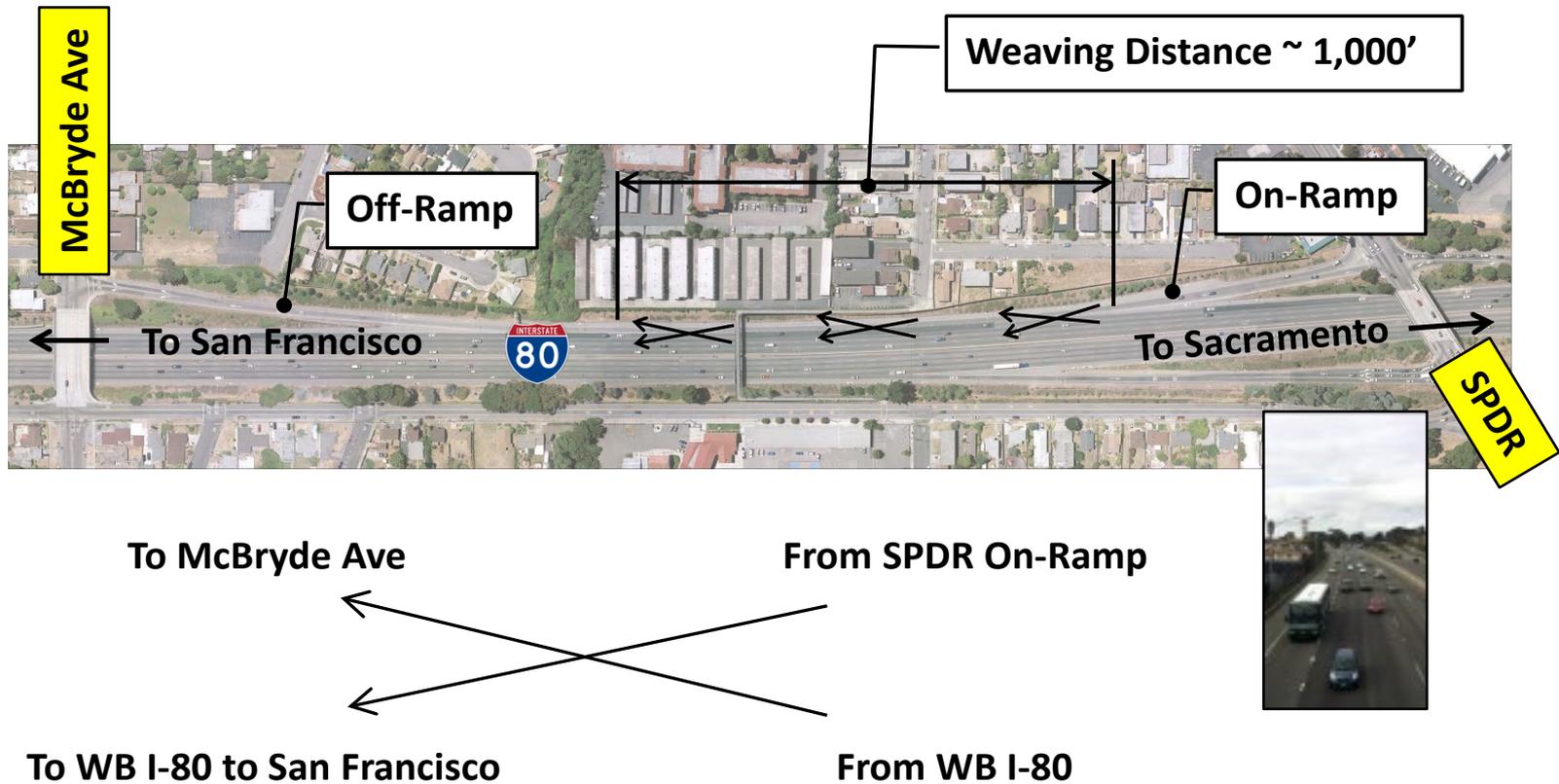
RESCUE ATTEMPT: Good News Rescues Driver From Fiery I-80



Major Interchange Modifications at I-80, San Pablo Dam Road & McBryde Avenue

Safety Issues

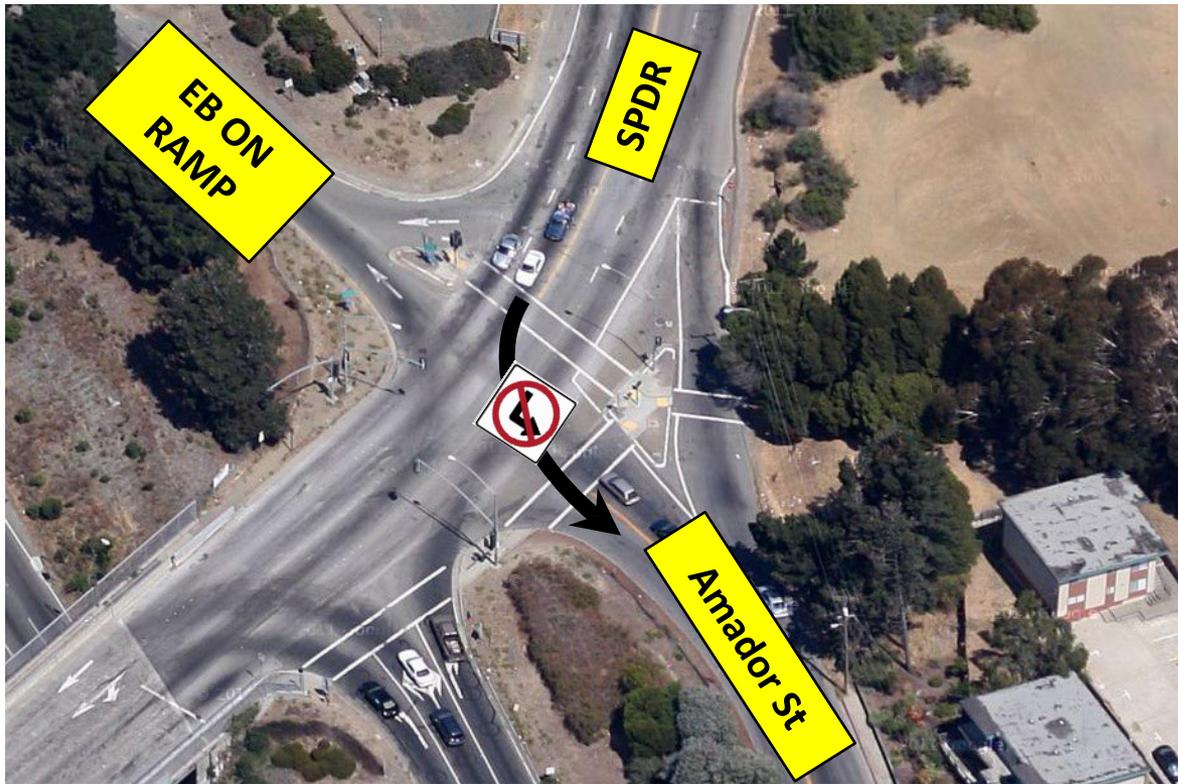
Short Weaving Distance Between SPDR & McBryde Ave



Major Interchange Modifications at I-80, San Pablo Dam Road & McBryde Avenue

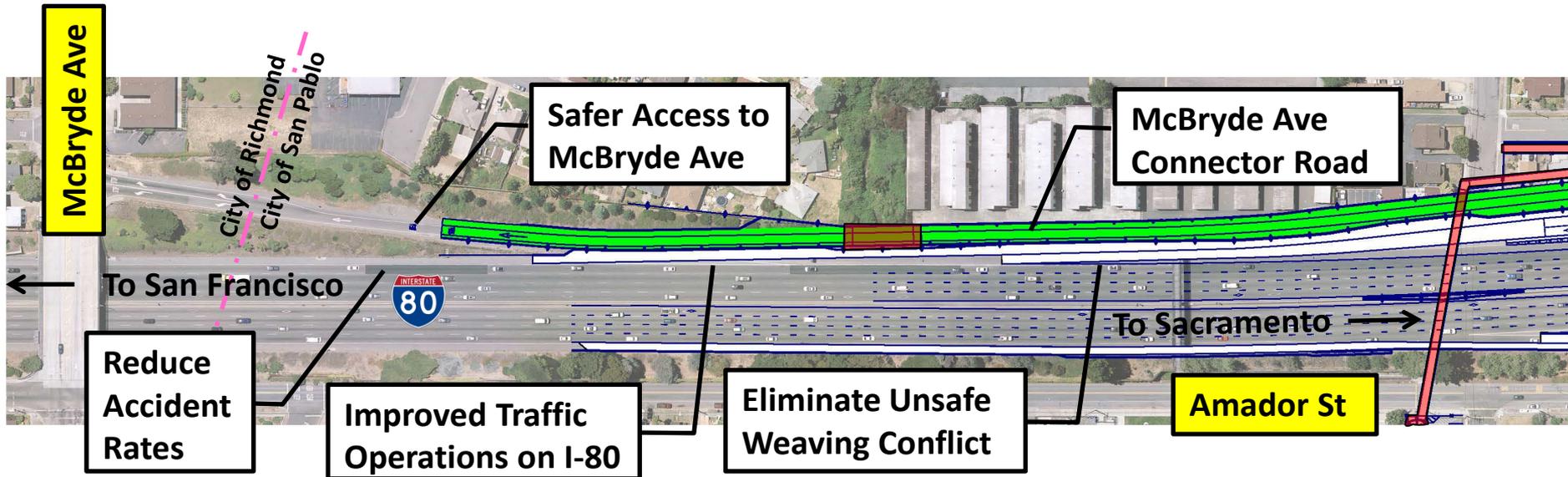
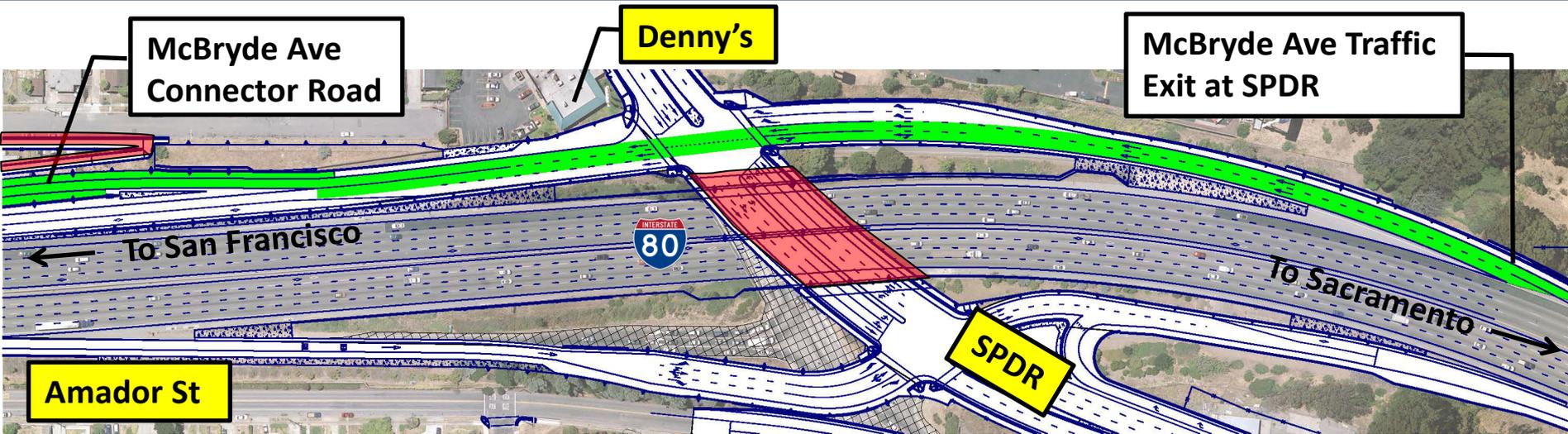
Access Issues

No Left Turn Allowed onto Amador St



Major Interchange Modifications at I-80, San Pablo Dam Road & McBryde Avenue

I-80 San Pablo Dam Rd – Phase 2



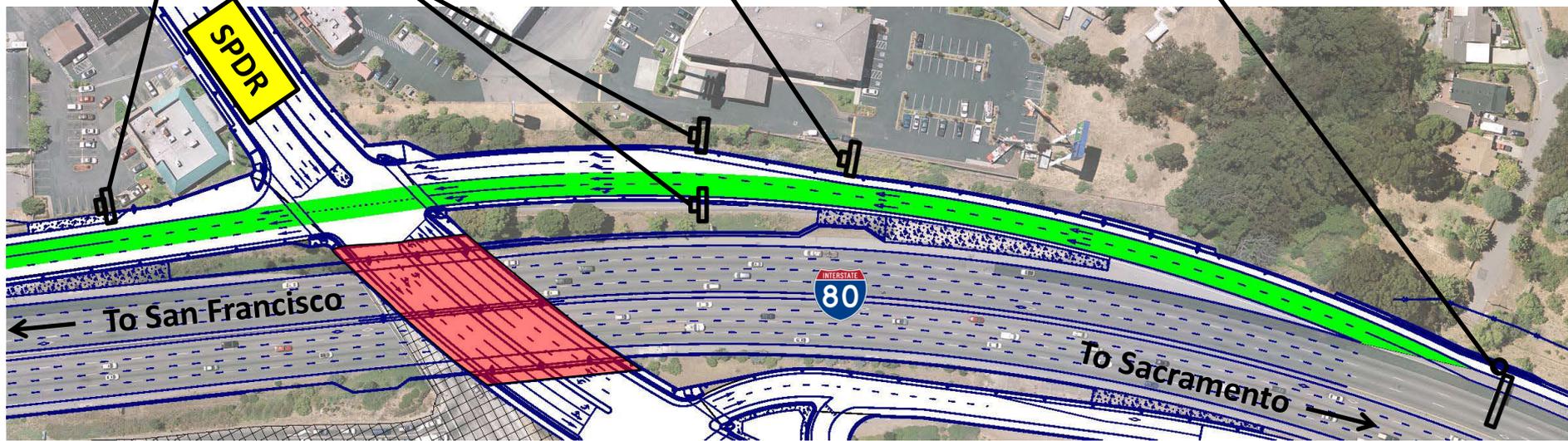
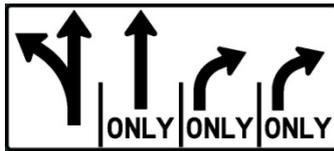
Major Interchange Modifications at I-80, San Pablo Dam Road & McBryde Avenue

I-80 San Pablo Dam Rd – Phase 2

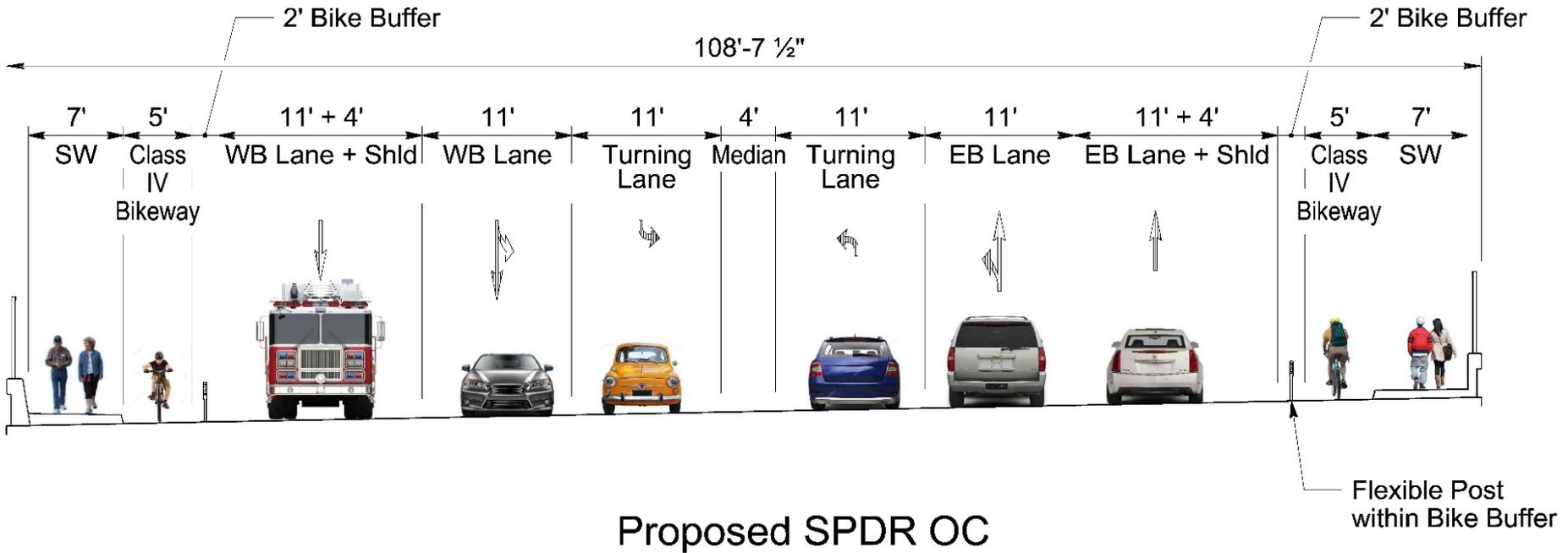
Mc Bryde Avenue
RIGHT 2 LANES

↑ Mc Bryde Avenue

EXIT 18
San Pablo Dam Road
McBryde Avenue
↑ ↑ EXIT ONLY



Typical Section - SPDR OC



Major Interchange Modifications at I-80, San Pablo Dam Road & McBryde Avenue

I-80 San Pablo Dam Rd – Phase 2



ABOUT US ▾

PLANNING ▾

PROJECTS

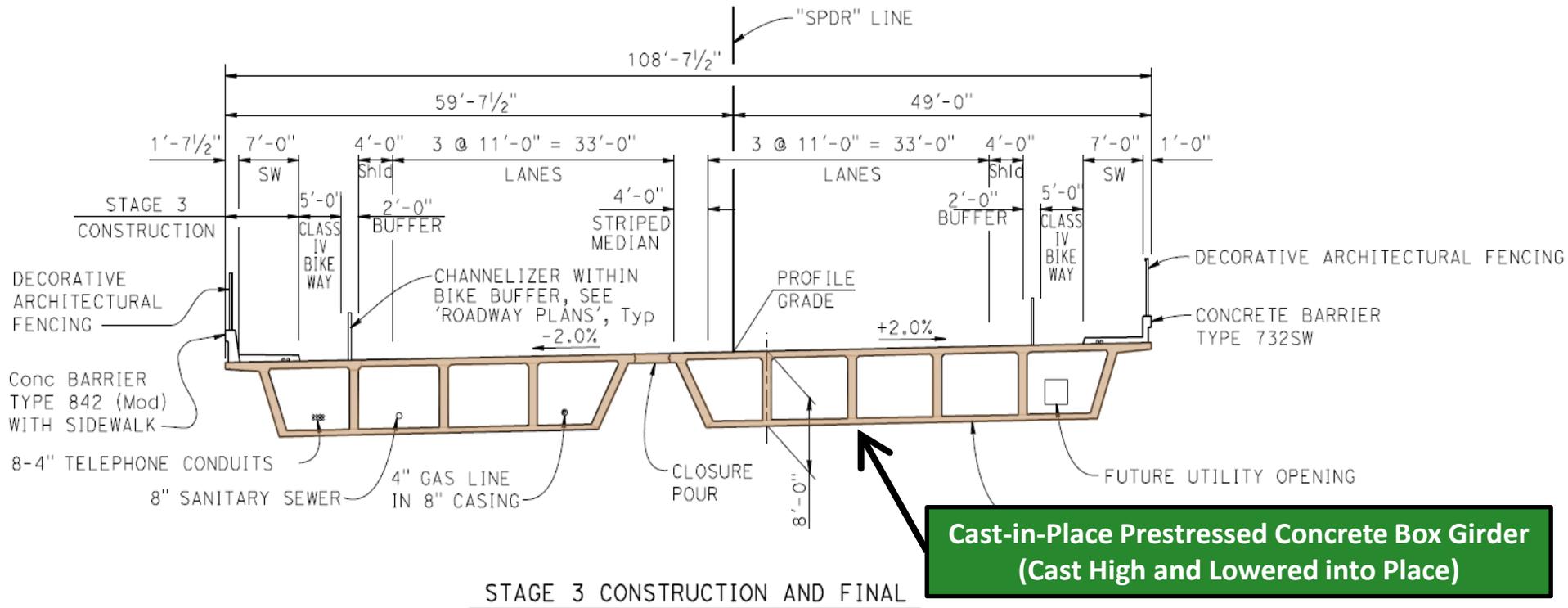
MEETINGS ▾

NEWS

To see the improvements planned for this project and how they will be phased in, check out this video overview:

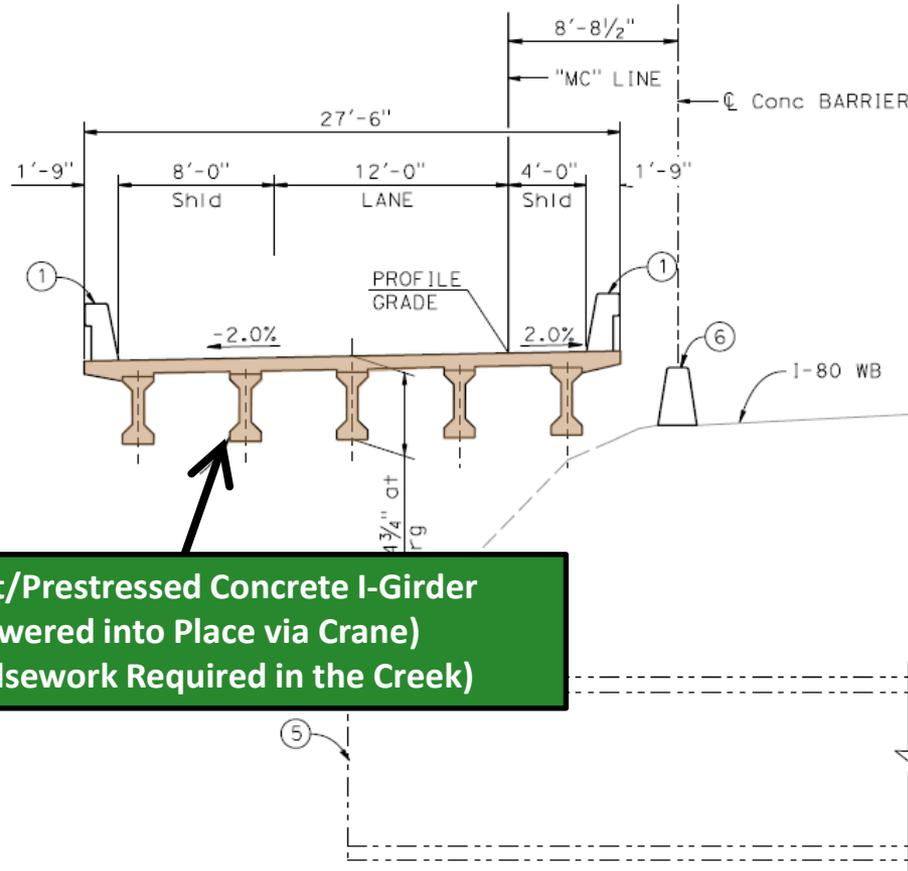


Typical Section - SPDR OC



Major Interchange Modifications at I-80, San Pablo Dam Road & McBryde Avenue

Typical Section – Wildcat Creek Bridge



Precast/Prestressed Concrete I-Girder
(Lowered into Place via Crane)
(No Falsework Required in the Creek)

TYPICAL SECTION

Utility Impacts

- **EBMUD**
 - Remove/Replace 20ft of 12" Water Main on Riverside Ave
 - Two Fire Hydrants and Adjust to Grade - Water Valve and Meter Boxes
- **PG&E (Gas)**
 - 4" Gas Line Relocation on Riverside Ave and SPDR
- **PG&E (Electrical)**
 - 3 – 12kV Overhead (Joint Pole) – Relocation of five poles
- **West County Wastewater District**
 - 8" Sanitary Sewer Line relocation on New SPDR OC
- **AT&T**
 - Underground Telephone Line relocation on New SPDR OC
 - Adjust Four Manholes to Grade
 - Aerial Telephone Line Relocation (with PG&E Joint Pole)
- **Comcast**
 - Aerial Cable Line Relocation (with PG&E Joint Pole)

Utility Relocation and Estimate

Conflict ID	Utility Owner	Utility Type	Size and/or Material	Recommended Action or Resolution	Responsible Party	Liability	QTY	Unit	Unit Cost	Total Cost	Utility Owner Obligation	Project Obligation
2348.1	PG&E	Electric	3-12kV Overhead (JP with AT&T Comcast)	Relocate Joint Poles (5 poles in State R/W and 3 poles in City R/W)	CCTA/PG&E	60/40, PG&E to provide Liability	8	Pole	\$ 400,000	\$ 3,199,998	\$ 1,919,999	\$ 1,279,999
2096.02	PG&E	Gas	4" Gas at Riverside	Extend casing and relocate with a straight alignment to avoid a jog within the State R/W.	CCTA/PG&E	50/50, PG&E to provide Liability	80	LF	\$ 2,500	\$ 200,000	\$ 100,000	\$ 100,000
	PG&E	Gas	4" Gas at SPDR	Relocate 4" gas in a new OC bridge structure.	PG&E	100% PG&E, PG&E to provide Liability	500	LF	\$ 1,200	\$ 600,000	\$ 600,000	
2096.03	EBMUD	Water	12" Water at Riverside	Remove/Replace 20ft of water main	EBMUD	100% EBMUD	20	LF	\$ 1,250	\$ 25,000	\$ 25,000	
			FH and Valve/Meter Box Adjustments	Relocate two FHs and adjust various valve/meter boxes	EBMUD	100% EBMUD	22	EA	\$ 30,727	\$ 676,000	\$ 676,000	
2096.04	AT&T	Telephone	UG Telephone	Relocate UG telephone in a new OC bridge structure.	AT&T	100% AT&T, AT&T to provide Liability	560	LF	\$ 500	\$ 280,000	\$ 280,000	
			Aerial Telephone (JP with PG&E and Comcast)	Relocate Aerial telephone in joint poles (3 poles in State R/W and 3 poles in City R/W)	CCTA/AT&T	50/50, AT&T to provide Liability	6	Pole	\$ 50,000	\$ 300,000	\$ 150,000	\$ 150,000
			Adjust 4 Telephone Manholes to grade	Adjust to grade	CCTA/AT&T	50/50, AT&T to provide Liability	4	EA	\$ 2,500	\$ 10,000	\$ 5,000	\$ 5,000
2096.05	Comcast	Cable TV	Aerial Cable TV (JP with PG&E and AT&T)	Relocate Aerial Cable TV in joint poles	Comcast	100%, Comcast to provide Liability	8	Pole	\$ 50,000	\$ 400,000	\$ 400,000	\$ -
2096.06	WCWD	Gravity Sewer	6" CIP	Relocate 6" Sewer lines in a new OC bridge structure.	CCTA	100% Project	981	LF	\$ 500	\$ 490,500		\$ 490,500
TOTAL										\$6,181,498	\$ 4,155,999	\$ 2,025,499
											Utility Owner Cost	Project Cost

Project Obligation Cost: \$2.03 Million
Utility Company Obligation Cost: \$4.16 Million
Total Utility Relocation Cost: \$6.18 Million

Major Interchange Modifications at I-80, San Pablo Dam Road & McBryde Avenue



Environmental Technical Studies

Updates Needed for the Environmental Revalidation:

- Noise Study Report (Including new noise receptor/sound wall modeling)
- Community Impact Assessment
- Visual Impact Assessment
- Natural Environment Study, Biological Assessment
- Air Quality Conformity (safety exemption report and interagency consultation)
- Archaeological Survey Report, Historic Resources Evaluation Report, and Historic Property Survey Report
- (NEW) Extended Phase 1 Proposal and Report (cultural resources testing and analysis)

Right of Way Update

Appraisal Map

- Approved on 10/08/2025

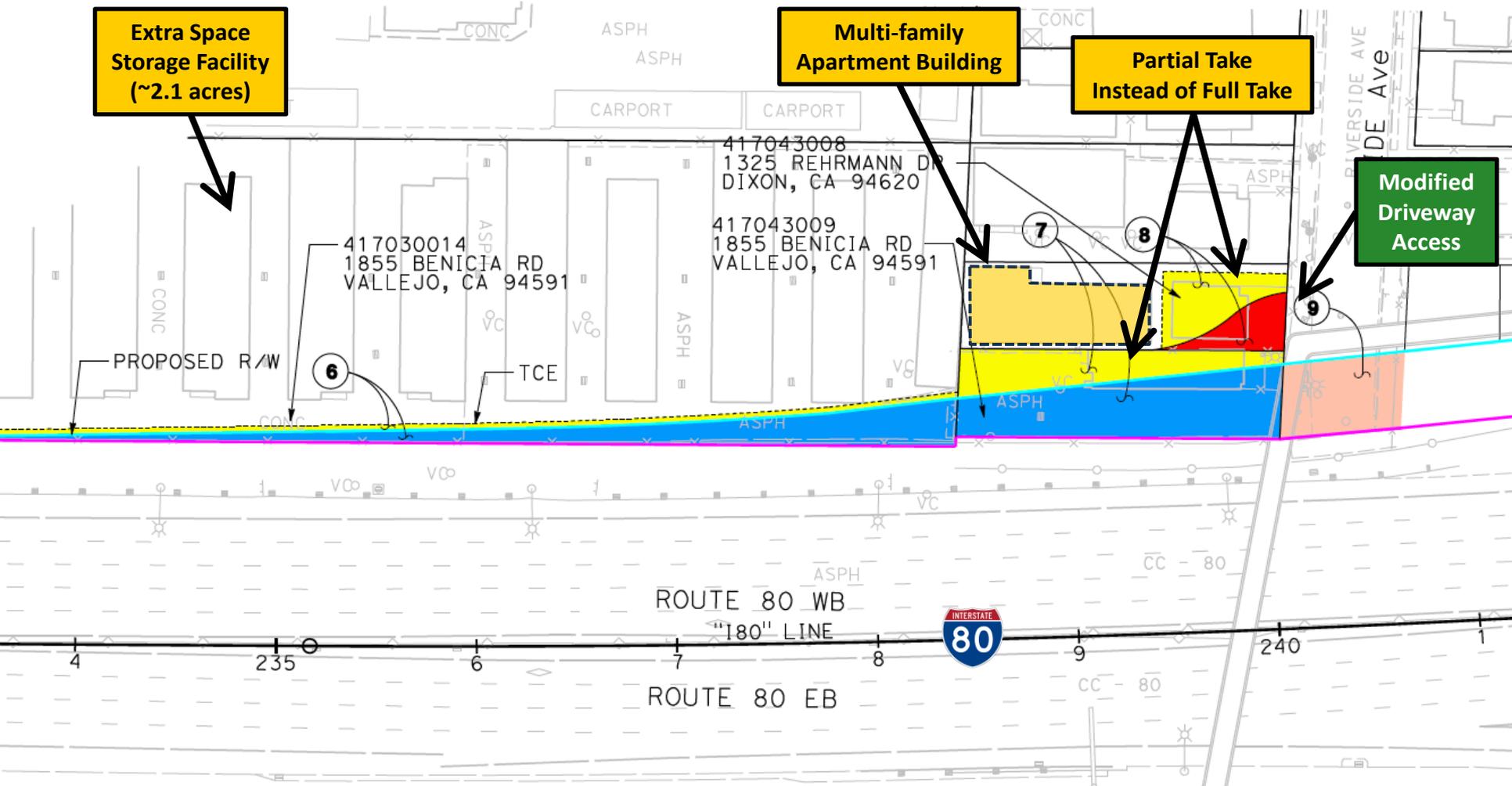
Certificate of Sufficiency

- Approved on 10/13/2025
- Haz Mat Disclosure Document Signed on 10/17/2025

ROW Requirement Map for Phase 2 - Completed

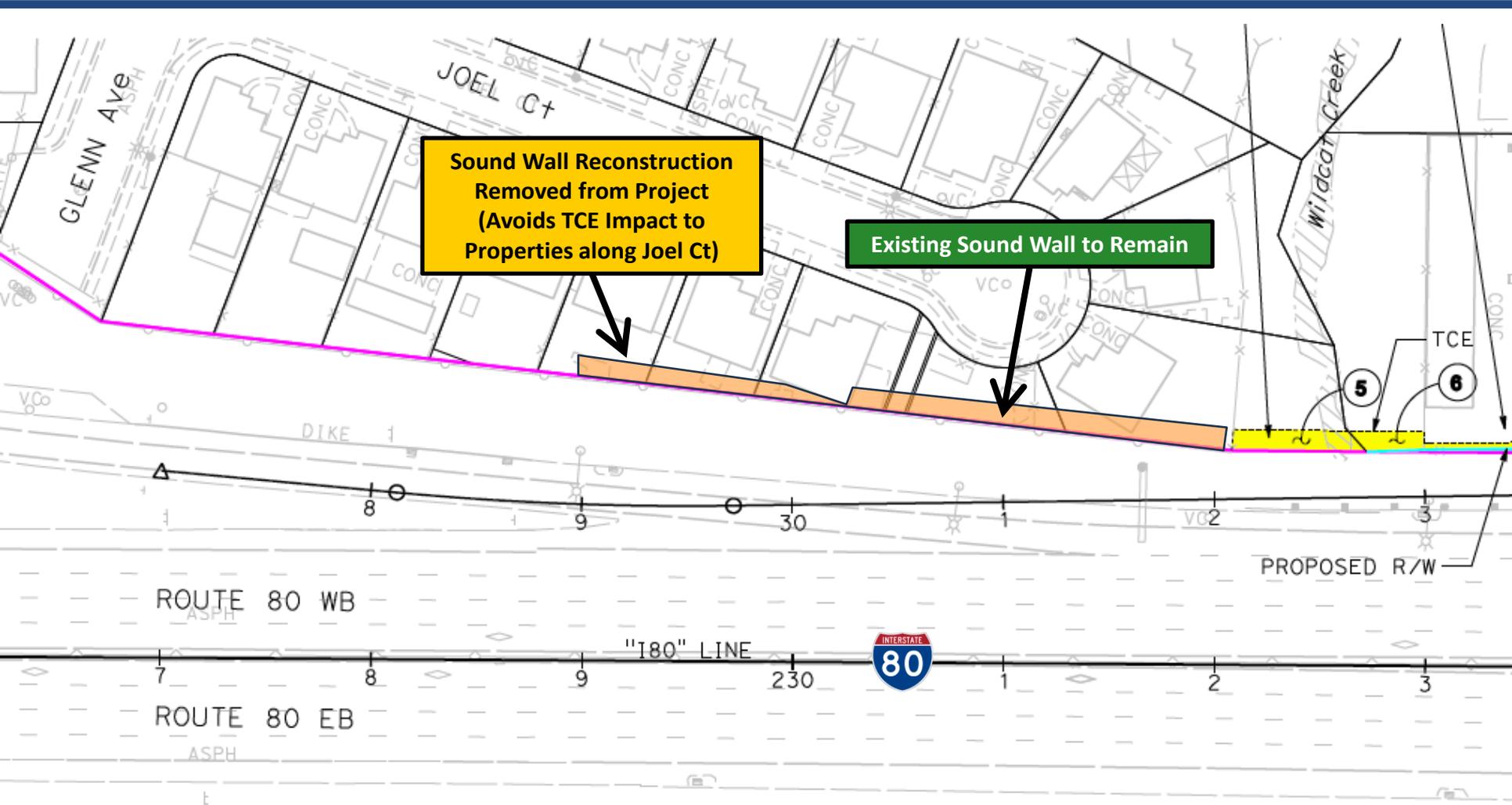
- Full Take – 0 Parcels
- Partial Take + TCE – 6 Parcels
- TCE Only – 1 Parcel
- Section 83 – 2 (City to Caltrans)
- Relinquishment – 1 (Caltrans to City)

Avoidance of Property Acquisitions



Major Interchange Modifications at I-80, San Pablo Dam Road & McBryde Avenue

Avoidance of Property Impacts



Major Interchange Modifications at I-80, San Pablo Dam Road & McBryde Avenue

Value Engineering (Cost Saving Measures)

- Profile Modification of SPDR
 - Avoidance of Impact to HP (Gas Station) Driveway (next to Denny's)
 - Balance of Earthwork
 - Reduction of Abutment and Retaining Wall Heights
 - Improved (flatter) EB on/off-ramp Profiles
 - Avoidance of Utility Impacts
- Profile Modification of the McBryde Connector
 - Elimination of Retaining Walls
 - Reduction of Barrier Heights

Major Interchange Modifications at I-80, San Pablo Dam Road & McBryde Avenue

Value Engineering (Cost Saving Measures)

- Design Exceptions for Superelevation
 - Better use of Bioswales
 - Elimination of Drainage Inlets in Areas that Expose Maintenance Personnel to Risk
 - Reduction of Retaining Wall and Barrier Heights
- Barrier Design Next to Jelly's Place (Animal Shelter)
 - Elimination of Retaining Wall to Maintain Property Access

Project Cost / Funding

Phase 2 Total Project Cost **\$160 million**

Secured Funding (Design and ROW Phases):

- | | |
|--|--------|
| 1. Measure J | \$1.8 |
| 2. Measure J – Program 28b (West County) | \$0.5 |
| 3. City of San Pablo | \$0.2 |
| 4. State – 2022 SB1 Trade Corridor Enhancement Program | \$19.7 |
| 5. State – 2022 State Transportation Improvement Program | \$3.8 |

Design and ROW Total **\$26 million**

Planned Funding Requests (Construction Phase):

- | | |
|---|------|
| 1. State – 2026 SB1 Trade Corridor Enhancement Program | \$70 |
| 2. State – 2026 SB1 Local Partnership Program – Competitive | \$25 |
| 3. State – 2028 State Transportation Improvement Program | \$35 |
| 4. WCCTAC fees/City of San Pablo Contribution | \$4 |

Construction Phase Total **\$134 million**

Major Interchange Modifications at I-80, San Pablo Dam Road & McBryde Avenue

Project Schedule

Environmental Revalidation	01/2024 – 02/2026
Design (Ready to List)	01/2024 – 06/2027
Right of Way Clearance	09/2024 – 04/2027
Construction (pending funding)	03/2028 – 03/2030

Completed Measure J Projects in West County

COMPLETED

State Highways:

- CCTA, I-80/SPDR – Phase 1, 2017
- CCTA, I-80/Central Ave – Phase 1, 2019
- CCTA, I-80 SMART Corridor, 2016

Local Projects/Non-State Highways:

- Richmond Pkwy Lighting, 2017
- Richmond, Marina Bay Parkway Grade Separation, 2016
- TOD & Access Improvements at El Cerrito Plaza and del Norte BART Stations, 2014
- BART, El Cerrito Del Norte BART Station Modernization, 2021
- BART Electronic Bicycle Facilities, 2021
- BART Comprehensive Wayfinding System, 2020
- WestCAT, Bus Wash Facility, 2020
- Hercules Transit Center Improvements, 2024
- Hercules Regional Intermodal Station – Initial phases (Bay Trail – East, Path to Transit, Bay Trail - West, Interim bus station), 2021



Marina Bay Parkway Grade Separation



I-80/Central Avenue – Phase 1



El Cerrito del Norte BART Modernization



I-80 SPDR – Phase 1

Major Interchange Modifications at I-80, San Pablo Dam Road & McBryde Avenue

Remaining Measure J Projects in West County

- I-80/San Pablo Dam Road – Phase 2
- I-80/Central Avenue – Phase 2
- Hercules Rail Station – Platform and Tracks

Q & A

Major Interchange Modifications at I-80, San Pablo Dam Road & McBryde Avenue

