



CITY OF SAN PABLO
DEPARTMENT OF PUBLIC WORK
ENGINEERING DIVISION

DECEMBER 10, 2021

**SAN PABLO AVENUE BRIDGE REPLACEMENT AND
INTERSECTION REALIGNMENT PROJECT
FEDERAL AID PROJECT No.: [BRLS 5303 (021)]**



- **INTRODUCTION**
- **BACKGROUND**
- **PROJECT TEAM**
- **UPCOMING ACTIONS**



- **INTRODUCTION**

ALLAN A. PANGANIBAN, SENIOR CIVIL ENGINEER

CITY OF SAN PABLO

PUBLIC WORKS DEPARTMENT – ENGINEERING DIVISION

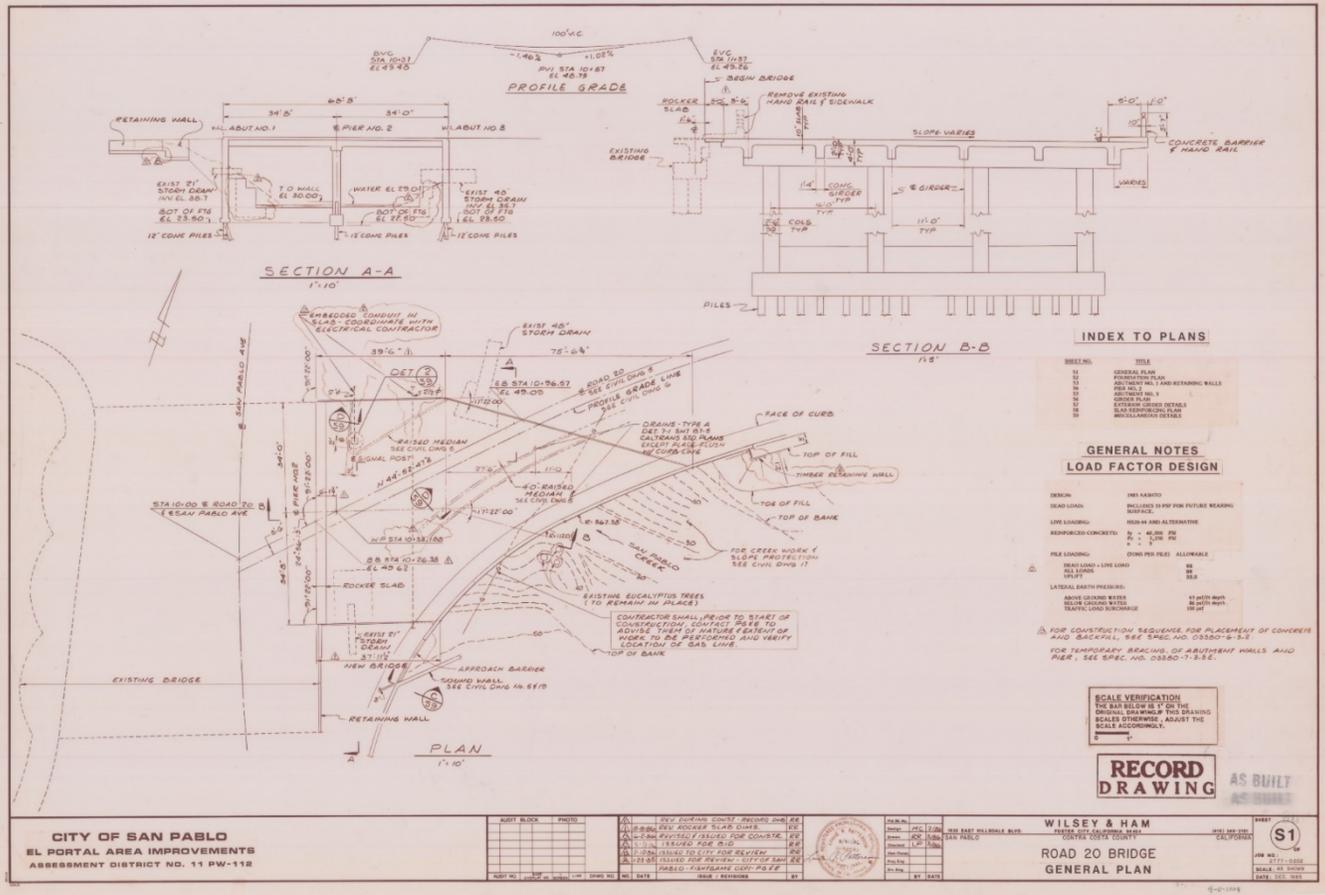
RONALYN NONATO, ASSOCIATE ENGINEER

CITY OF SAN PABLO

PUBLIC WORKS DEPARTMENT – ENGINEERING DIVISION



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BRIDGE NO. 28C0057 as-built





San Pablo Ave.
Looking SOUTH



San Pablo Ave.
Looking NORTH

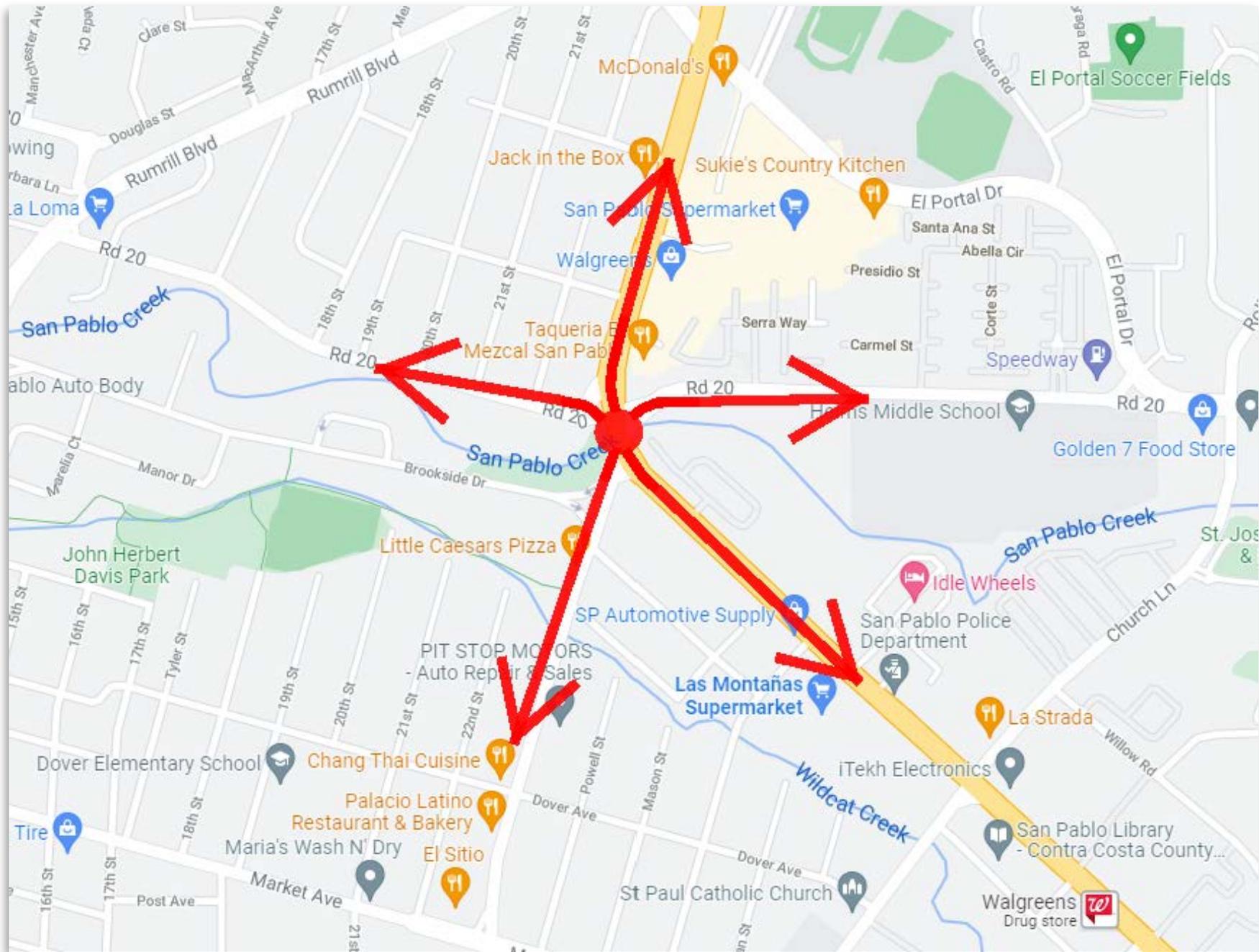


Google

Road 20
Looking WEST



23rd Street
Looking EAST





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PROJECT MANAGEMENT CONSULTANT

RFQ ISSUANCE: 03/23/2020

SUBMITTAL: 04/30/2020

PROPOSERS: 5 firms



INTERVIEW DATE: 05/20/2020

SELECTED BEST QUALIFIED: **WILLDAN & ASSOCIATES**

COUNCIL AWARD: 08/03/2020

DESIGN CONSULTANT

RFQ ISSUANCE: 06/28/2021

SUBMITTAL: 08/13/2021

PROPOSERS: 5 firms



INTERVIEW DATE: 08/27/2021

SELECTED BEST QUALIFIED: ***MARK THOMAS & ASSOCIATES***

ANTICIPATED COUNCIL AWARD: 01/18/2022



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NEXT STEPS

TENTATIVE DATES

DESIGN KICK OFF MEETING:	WINTER 2022
BEGIN UTILITY COORDINATION	SPRING 2022
COMMUNITY MEETING (1):	FALL 2022
COMMUNITY MEETING (2):	WINTER 2023
CONCEPTUAL ALTERNATIVES:	SPRING 2023
CALTRANS FIELD REVIEW:	SUMMER 2023
NEPA (ENVIRONMENTAL) APPROVAL:	FALL 2025
ADVERTISE FOR BIDS:	WINTER 2026

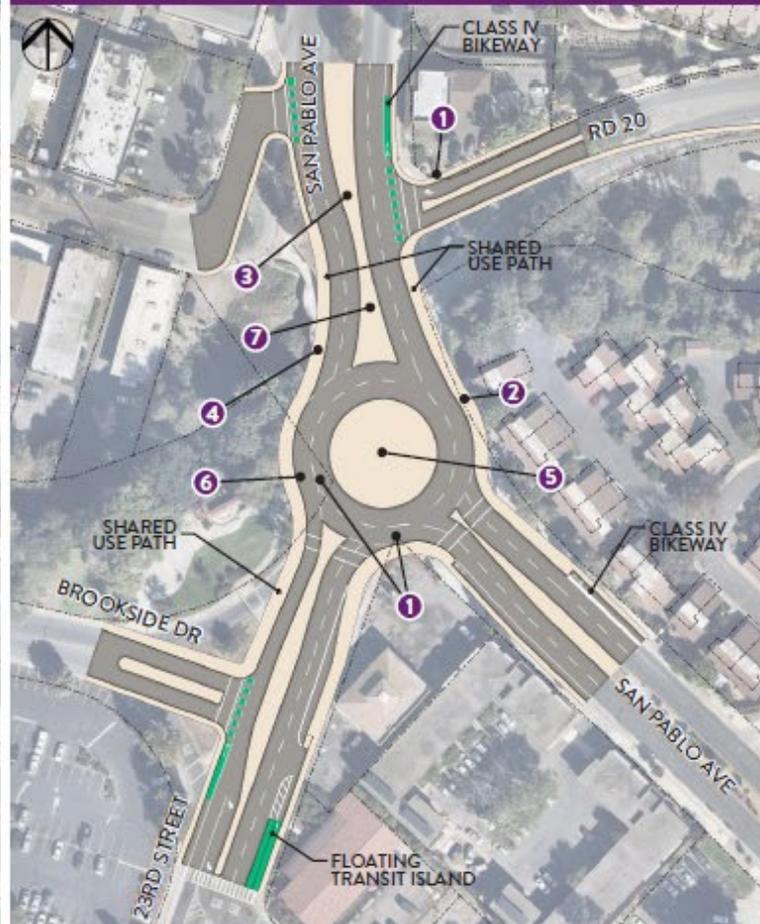
NOTE:	WINTER (JAN – MAR)
	SPRING (APR – JUNE)
	SUMMER (JULY – SEPT)
	FALL (OCT – DEC)

ALTERNATIVE 1 (Maintains SPA as the through road)



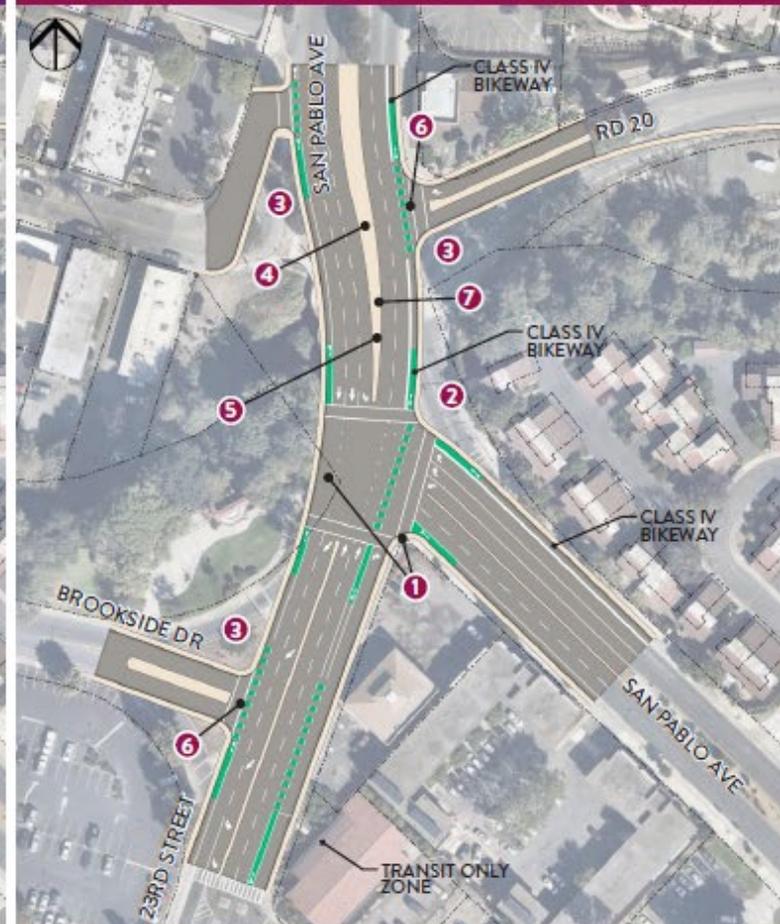
- 1 New geometrics creates potential for right of way impacts. During the preliminary design phase we will work to minimize or avoid these impacts altogether.
- 2 New sidewalk alignment may potentially create right of way impacts and require minor sound wall reconstruction to accommodate new roadway cross-section that includes a Class IV Separated Bikeway.
- 3 Squaring up Brookside Drive, 23rd Street and Road 20 provides additional space to expand the park and create a new plaza space.
- 4 Reconstruction of the bridge and approach roadways should allow for a more standard cross-section between the northbound and southbound lanes allowing for enhanced landscape opportunities.
- 5 Numerous utilities live within San Pablo Avenue and are either within or strapped to the side of the existing structure. They will need early coordination and special consideration to minimize service disruptions.
- 6 Squaring up Road 20 and Brookside Drive allows for shorter crossing distances that will increase bicycle and pedestrian safety.

ALTERNATIVE 2 (Roundabout)



- 1 New geometrics creates potential for right of way impacts. During the preliminary design phase we will work to minimize or avoid these impacts altogether.
- 2 New sidewalk alignment may potentially create right of way impacts and require minor sound wall reconstruction to accommodate new roadway cross-section that includes a shared use path.
- 3 Reconstruction of the bridge and approach roadways should allow for a more standard cross-section between the northbound and southbound lanes allowing for enhanced landscape opportunities.
- 4 Shared use path allows for grade separated bicycle and pedestrian facilities which will increase safety through the intersection.
- 5 Roundabout design allows for additional enhanced landscaping or public art opportunities.
- 6 Roundabout inscribed circle may impact the existing park so 4(F) and the California Park Preservation Act requirements will need to be met.
- 7 Numerous utilities live within San Pablo Avenue and are either within or strapped to the side of the existing structure. They will need early coordination and special consideration to minimize service disruptions.

ALTERNATIVE 3 (Changes through road to SPA to 23rd)

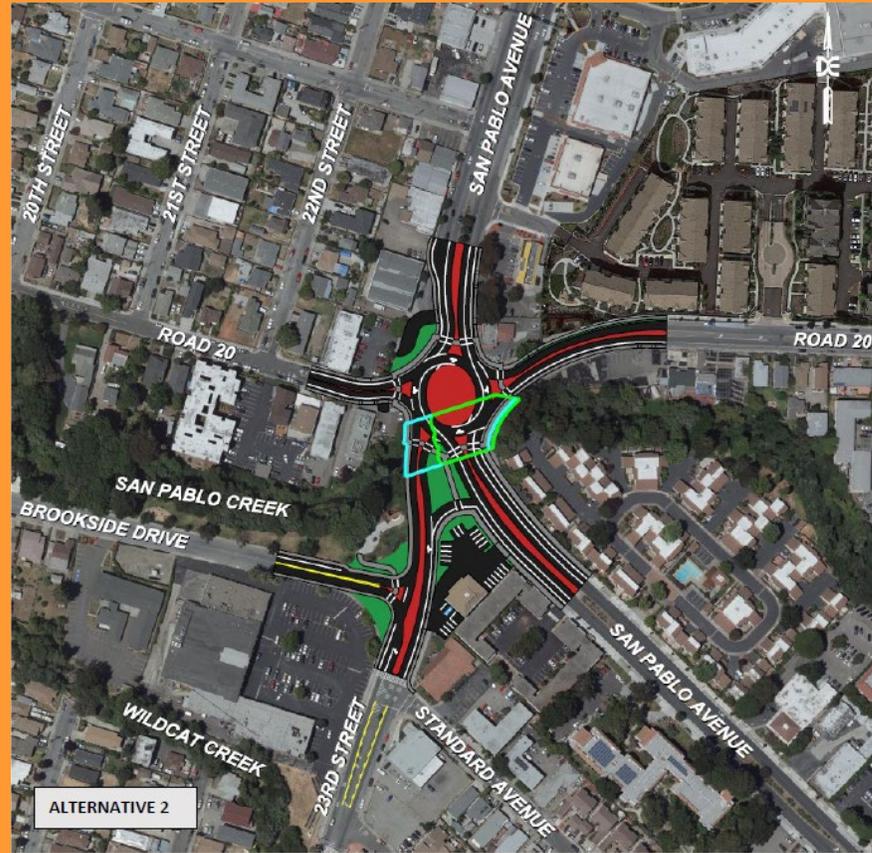


- 1 New geometrics creates potential for right of way impacts. During the preliminary design phase we will work to minimize or avoid these impacts altogether.
- 2 New geometrics allow for a reuse of space for enhanced landscaping.
- 3 Squaring up Brookside Drive, 23rd Street and Road 20 provides additional space to expand the park or create a new plaza space.
- 4 Reconstruction of the bridge and approach roadways should allow for a more standard cross-section between the northbound and southbound lanes allowing for enhanced landscape opportunities.
- 5 Numerous utilities live within San Pablo Avenue and are either within or strapped to the side of the existing structure. They will need early coordination and special consideration to minimize service disruptions.
- 6 Squaring up Road 20 and Brookside Drive allows for shorter crossing distances that will increase bicycle and pedestrian safety.





ALTERNATIVE 1



ALTERNATIVE 2



ALTERNATIVE 3



San Pablo Avenue, 23rd Street, and San Pablo Creek c. 1939



• **THANK YOU** •