

EXHIBIT B

TDA Article 3 Grant FY 2018/19 Final Application

City of San Pablo



Rumrill Boulevard Complete Streets Project



January 25, 2018

Submitted To:
Countywide Bicycle Advisory Committee
255 Glacier Drive
Martinez, CA 94553-4825

TDA Article 3
2018/19 Final Grant Application

Rumrill Boulevard Complete Streets Project

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Authorizing Resolution (TO BE PROVIDED IN FEBRUARY 2018 PRIOR TO FIELD REVIEW)

TDA Article 3 Project Application Form

Fiscal Year of this Claim: **2018/2019**

Applicant: **City of San Pablo**

Contact person: **Carol Huang**

Mailing Address: **13831 San Pablo Avenue, San Pablo, CA 94806**

E-Mail Address: **CarolH@sanpabloca.gov**

Telephone: **(510)215-3062**

Secondary Contact (in event primary not available) **Amanda Booth**

E-Mail Address: **AmandaB@sanpabloca.gov**

Telephone: **(510)215-3066**

Short Title Description of Project: Rumrill Boulevard Complete Streets Project

Amount of claim: **\$ 196,500**

Functional Description of Project:

Along Rumrill Boulevard, this project will calm traffic, improve the safety and appeal of walking and bicycling and enhance the appearance of the corridor for businesses, residents, and everyday travel. It will improve sidewalk and street edge with a separated space for bicyclists and landscaping, enhance multi-modal safety by reducing the number of travel lanes while maintaining capacity with left turn pockets, and provides shorter crossings with enhanced sidewalks throughout the corridor.

Financial Plan:

List the project elements for which TDA funding is being requested (e.g., planning, engineering, construction, contingency). Use the table below to show the project budget for the phase being funded or total project. Include prior and proposed future funding of the project. Planning funds may only be used for comprehensive bicycle and pedestrian plans. Project level planning is not an eligible use of TDA Article 3.

Project Elements:

TDA funding of \$196,500 is requested for the estimated cost of installing the rectangular rapid flash beacons (RRFBs) along Rumrill Boulevard as part of the Rumrill Boulevard Complete Streets Project.

Funding Source	All Prior FYs	Application FY	Next FY	Following FYs	Totals
TDA Article 3		\$196,500			\$196,500
list all other sources:					
1. MTC-Active Transportation Program			\$4,310,000		\$4,310,000
2. EPA- SF Bay Water Quality Improvement Fund			\$864,634		\$864,634
3. California Natural Resources Agency – Urban Greening Program			\$3,999,540		\$3,999,540
4. Measure J – Pedestrian Bike and Trail Facilities			\$1,000,000		\$1,000,000
5. City Capital Project Fund – Grant Match		\$743,000			\$743,000
Totals		\$11,113,674			\$11,113,674

Project Eligibility:	YES?/NO?
A. Has the project been approved by the claimant's governing body? (If "NO," provide the approximate date approval is anticipated).	Pending Approximate date of City Council approval: 1/16/2018
B. Has this project previously received TDA Article 3 funding? If "YES," provide an explanation on a separate page.	NO
C. For "bikeways," does the project meet Caltrans minimum safety design criteria pursuant to Chapter 1000 of the California Highway Design Manual? (Available on the internet via: http://www.dot.ca.gov).	YES

<p>D. Has the project been reviewed by a Bicycle Advisory Committee (BAC)? (If "NO," provide an explanation). Enter date the project was reviewed by the BAC: _____</p>	<p>Pending Approximate date of CBAC review: February 27, 2018</p>
<p>E. Has the public availability of the environmental compliance documentation for the project (pursuant to CEQA) been evidenced by the dated stamping of the document by the county clerk or county recorder? (required only for projects that include construction).</p>	<p>Pending – Caltrans is in process of reviewing Environmental Studies for CEQA/NEPA clearance. Approximate date of completion: March 15, 2017. CEQA Notice of Exemption has been filed and recorded at the County on January 17, 2018.</p>
<p>F. Will the project be completed before the allocation expires? Enter the anticipated completion date of project (month and year) _____</p>	<p>YES</p>
<p>G. Have provisions been made by the claimant to maintain the project or facility, or has the claimant arranged for such maintenance by another agency? (If an agency other than the Claimant is to maintain the facility provide its name: _____)</p>	<p>YES</p>

Response to Comments on TDA Article 3 Preliminary Application: Rumrill Boulevard Complete Streets Project

Original Comments:

- **Rumrill Boulevard Complete Streets Project**

CBAC Comments: The majority of committee members are concerned about the costs associated with this project and why the City is requesting TDA funds when there is a huge match from other sources. Another concern was the high cost listed for RRFB's. Several members also made comment about Exhibit A - location map, they would like to see a smaller scale showing the defined location within the City, and Exhibit C - RRFB Illustration is lacking an explanation about where the bike lanes will be and how will they connect.

City of San Pablo Response:

The Rumrill Complete Streets Project is a major overhaul of a 1.7 mile long corridor, which incorporates many complex design elements including: a road diet, bike paths, expanded sidewalks, new lighting, transit shelters and green infrastructure. The City has received multiple grants for this project; however, the City has only secured \$10 million of the \$13 million required for the project and rapidly increasing construction costs have exacerbated the funding gap. In addition, each of the secured grants have specific guidelines and funding elements that they must meet and the majority of the funding has been programmed to ensure implementation of bike infrastructure, sidewalk expansions and street lighting improvements. The City is requesting that TDA covers the costs of rectangular rapid flash beacons (RRFBs) so that all desired safety project elements can be funded. As a disadvantaged community, the City relies on grant funding, frequently from multiple sources, in order to fully fund projects.

The estimated costs listed on Page 6 are based on recent bid prices received on the City's El Portal West Rule 20A Undergrounding Utility District Project. Four bid proposal were received and publicly open in October 2016. Below is a summary of quoted prices on the RRFB system:

Company Name	Lump Sum Price on one RRFB System
Ray's Electric	\$ 40,000
Tennyson Electric, Inc.	\$ 46,500
St. Francis Electric, LLC	\$ 95,000
D&D Pipeline, Inc.	\$ 60,000

Please refer to enlarged locations maps (Figures A-1 through A-7) for better demonstration of the overall project design. The schematic design of the project is also attached for your reference.

Updates: Please note that on the Preliminary Application, the RRFBs at the Rumrill Boulevard and Road 20 intersection was indicated at the northern crosswalk. The schematic design shows the proposed system at the southern crosswalk instead. We have updated the requested location of RRFBs at the northern sidewalk on this Final Application to be consistent with the schematic design.

TDA Article 3 Project Cost Estimate: Rumrill Boulevard Complete Streets Project

Note: The below costs are for rectangular rapid flashing beacons (RRFBs) at five locations

Item	Quantity	Unit	Unit Cost	Extension
1. Construction (Bid/Contract)				
a. Furnishing and Installing Rectangular Rapid Flashing Beacon System with flashing LED signs on both sides of the street and in the median (as needed) with two single-sided RRFBs on the side of the road and one double sided RRFB in the median area pedestrian at the following locations: 1) Rumrill Boulevard/20 th Street Intersection 2) Rumrill Boulevard/Merritt Avenue Intersection 3) Rumrill Boulevard/17 th Street Intersection 4) Rumrill Boulevard/Road 20 Intersection 5) Rumrill Boulevard/Sutter Street Intersection	5	EA	\$35,000	\$175,000
b. Mobilization and Demobilization	1	LS	\$15,000	\$15,000
c. Traffic Control	1	LS	\$6,500	\$6,500
Subtotal				\$196,500
<hr/>				
Total w/o Contingency				\$196,500
Contingency (20% of subtotal)				\$39,300
GRAND TOTAL				\$235,800
GRAND TOTAL (Rounded)				\$236,000

Exhibit A: Overall Location Map — Rumrill Boulevard RRFBs



Figure A-1: Enlarged Map of Location 1 — Rumrill Boulevard/20th Street RRFBs



Figure A-2: Enlarged Map of Location 2 — Rumrill Boulevard/Merritt Avenue RRFBs



Figure A-3: Enlarged Map of Location 3 — Rumrill Boulevard/17th Street RRFBs



Figure A-4: Enlarged Map of Location 4 — Rumrill Boulevard/Road 20 RRFBs

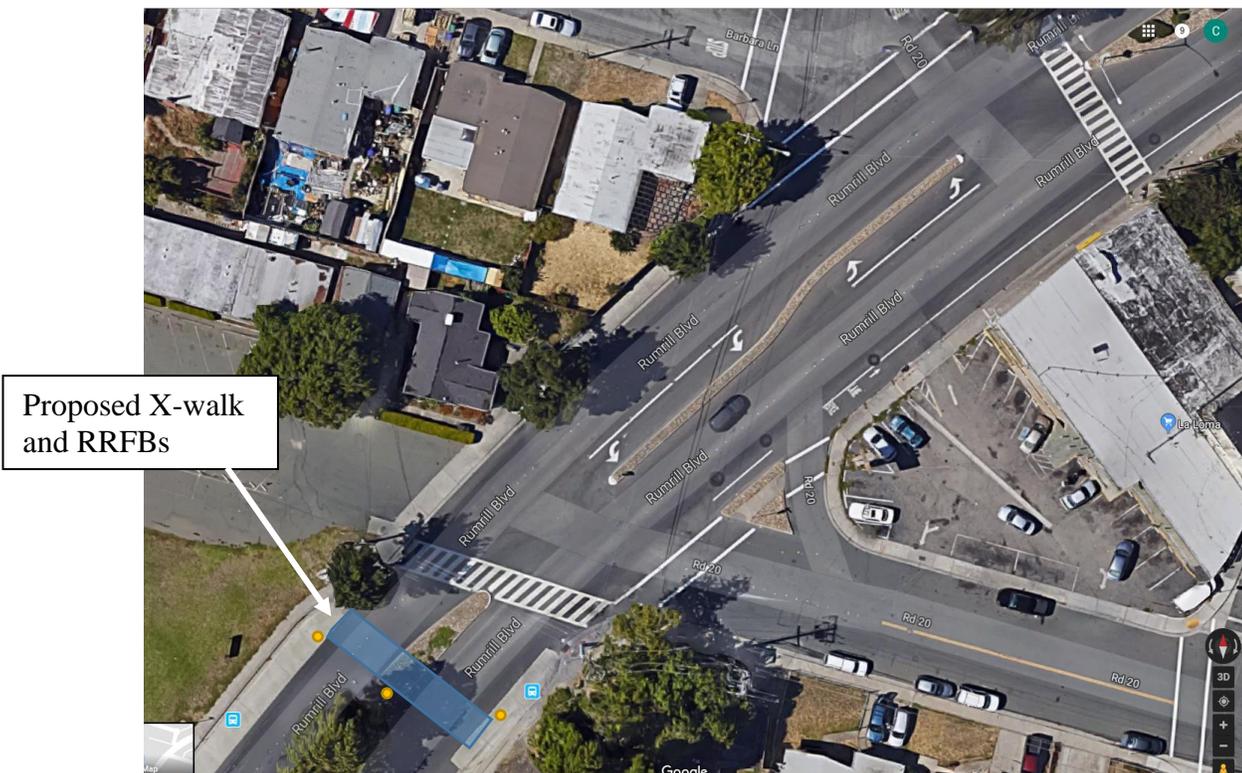


Figure A-5: Enlarged Map of Location 5 — Rumrill Boulevard/Sutter Street RRFBs



Figure A-6: Enlarged Map of Locations 1-3 — Rumrill Boulevard RRFBs



Figure A-7: Enlarged Map of Locations 4 & 5 — Rumrill Boulevard RRFBs



Exhibit B: Photos of Existing Condition—Rumrill Boulevard



Figure B-1: Existing Crosswalk at Rumrill Boulevard and 20th Street (Looking North)



Figure B-2: Existing Crosswalk at Rumrill Boulevard and Merritt Avenue (Looking North)



Figure B-3: Existing Crosswalk at Rumrill Boulevard and 17th Street (Looking North)



Figure B-4: Existing Crosswalk at Rumrill Boulevard and Road 20 Street (Looking South)



Figure B-5: Existing Crosswalk at Rumrill Boulevard and Sutter Street (Looking North)

Exhibit C: RRFB Illustration (30% Design) —Rumrill Boulevard

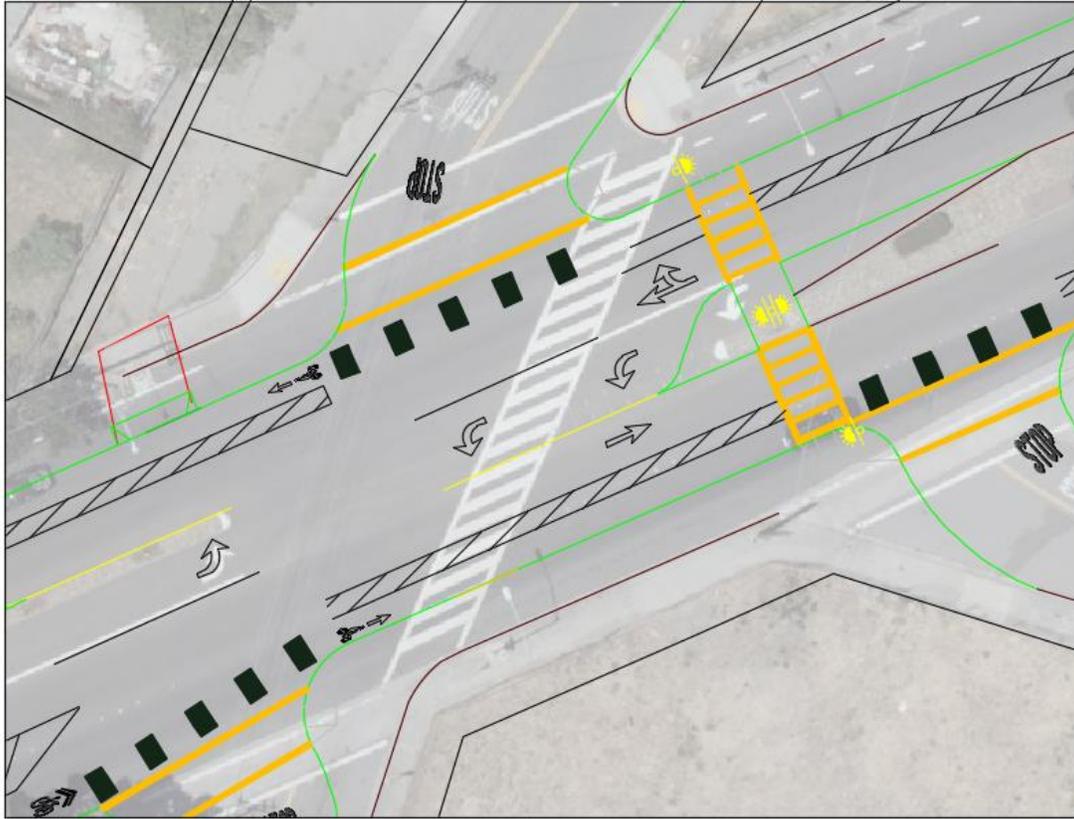


Figure C-1: Rumrill Boulevard and 20th Street RRFBs

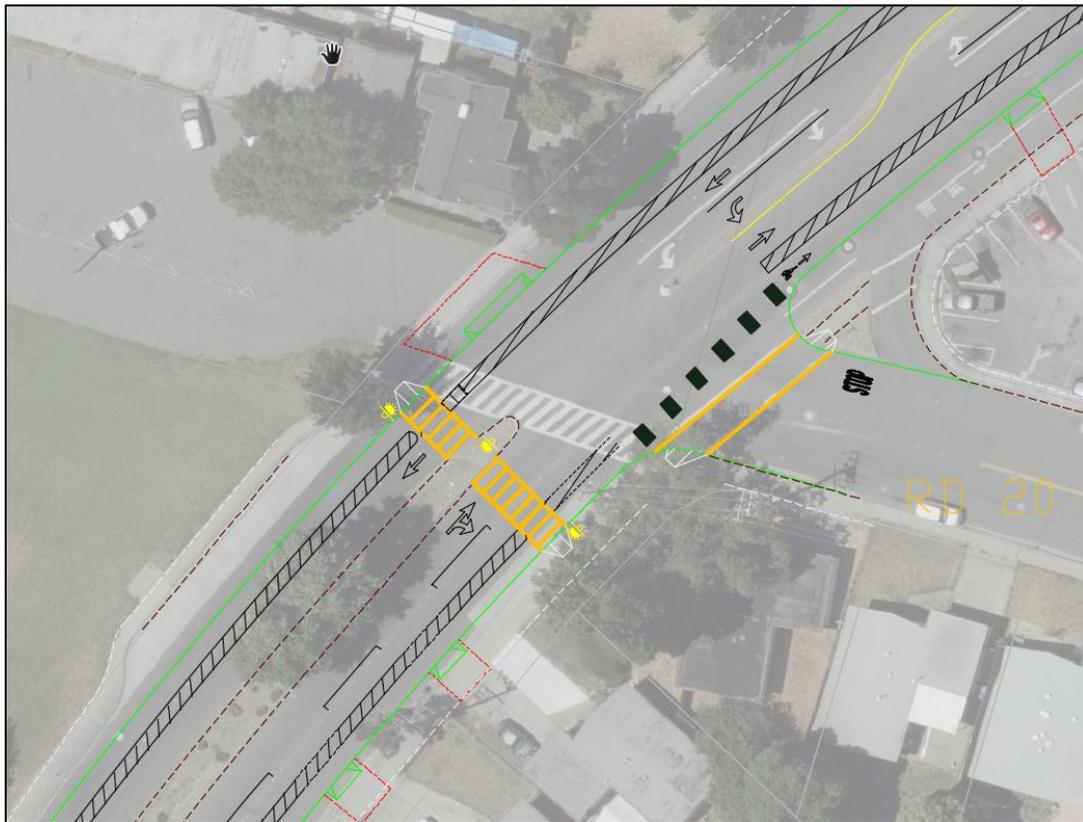


Figure C-2: Rumrill Boulevard and Merritt Avenue RRFBs

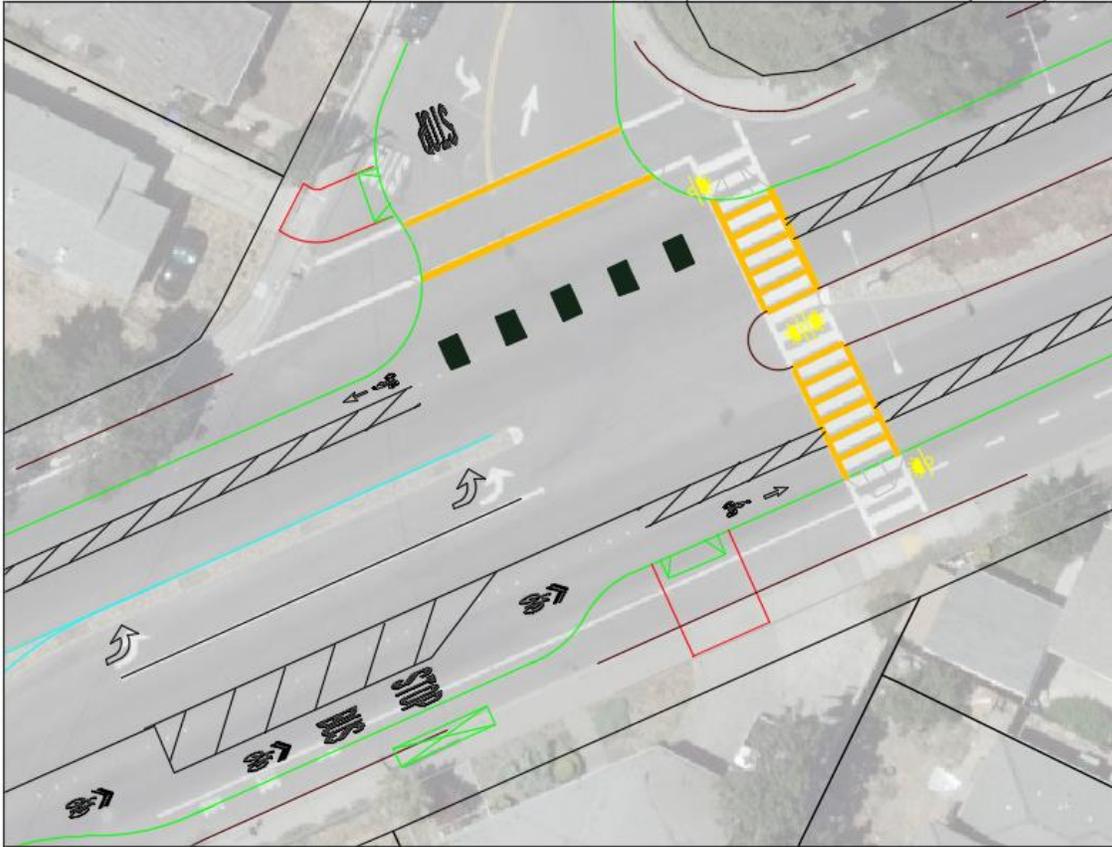


Figure C-3: Rumrill Boulevard and 17th Street RRFBs

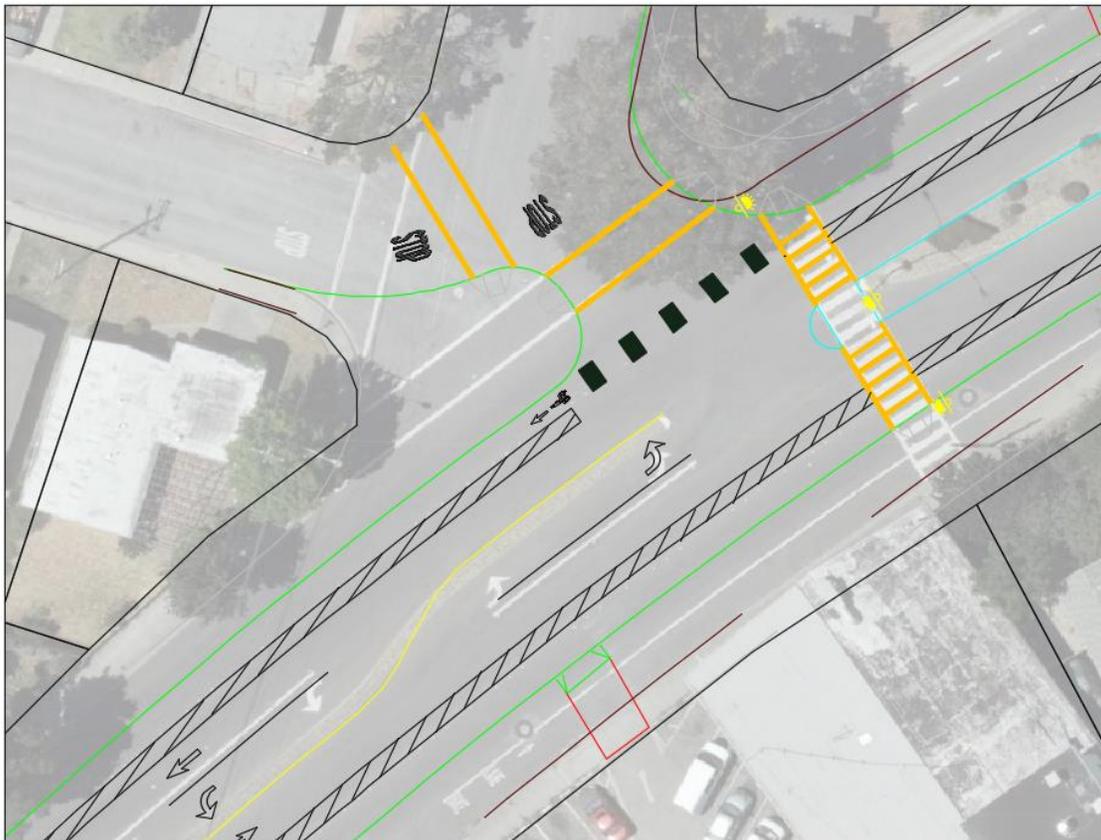


Figure C-4: Rumrill Boulevard and Road 20 RRFBs

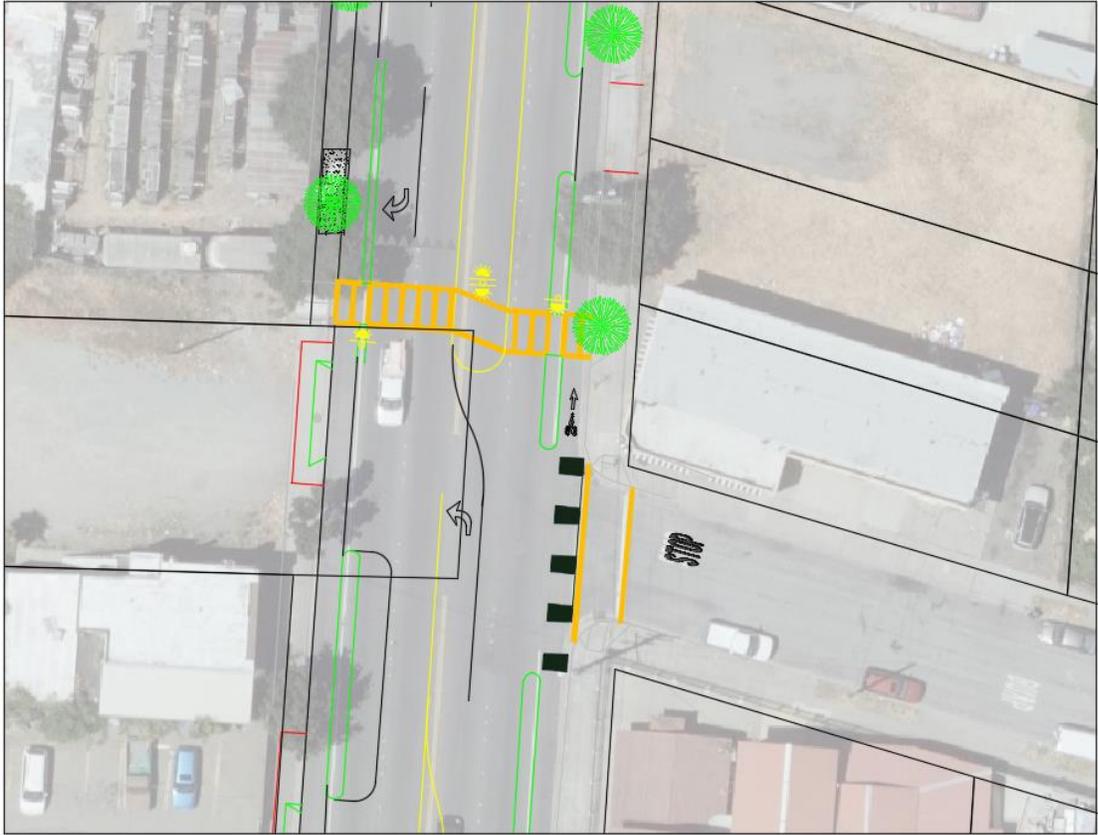


Figure C-5: Rumrill Boulevard and Sutter Street RRFBs



CITY OF SAN PABLO
City of New Directions



January 24, 2018

Jerry Fahy
Contra Costa Public Works Dept.
255 Glacier Dr.
Martinez, CA 94553

Subject: TDA Article 3 2018/2019, Preliminary Application for City of San Pablo's Rumrill Complete Streets Project

Dear Mr. Fahy:

I am very pleased to submit on behalf of the City of San Pablo the TDA Article 3 2018/2019, preliminary application for the Rumrill Boulevard Complete Streets Project. This funding will allow the City of install rectangular rapid flash beacons (RRFBs) at five (5) locations along Rumrill Boulevard as part of the Rumrill Complete Streets Project. These much needed improvements will create a safe transportation network that serves the needs of the community.

With the limited funds available to local governments and the various needs that must be met, particularly in a disadvantage community like San Pablo, grant funding sources such as TDA make a difference. I urge the Countywide Bicycle Advisory Committee (CBAC) to give this transformative project full and careful consideration.

Thank you for your time and consideration.

Sincerely,



Matt Rodriguez
City Manager