

BICYCLE AND PEDESTRIAN ADVISORY COMMITTEE (BAC and PAC) JOINT SPECIAL MEETING AGENDA

6:00 p.m., Thursday, June 3rd, 2021

Join Zoom Meeting

<https://us02web.zoom.us/j/83017686208?pwd=WWZuSjdMTkJSaGhhY0dpOEd3dG9kZz09>

Join by Phone: 1 (408) 638 0968

Meeting ID: 830 1768 6208 Passcode: 760599

ITEM	MEMBER/STAFF PERSON
<p>1. CALL TO ORDER / SELF INTRODUCTIONS /CONFIRM QUORUM (6:00 - 6:05 p.m.)</p>	<p>Neil Iverson, BAC Chair Kevin McNamara, PAC Chair</p>
<p>2. APPROVAL OF AGENDA (6:05 - 6:10 p.m.)</p>	<p>Neil Iverson, BAC Chair Kevin McNamara, PAC Chair</p>
<p>3. OPPORTUNITY FOR PUBLIC & STAFF COMMENTS (6:10 - 6:15 p.m.)</p>	
<p>4. PRESENTATIONS</p>	
<p>A. Military West Bike and Pedestrian Project (6:15 - 6:20 p.m.)</p>	<p>Dan Sequeira, City of Benicia</p>
<p>B. Benicia Road Complete Streets Project (6:20 - 6:25 p.m.)</p>	<p>Matt Tuggle, Solano County</p>
<p>C. Main Street Pedestrian Improvements (6:25 - 6:30 p.m.)</p>	<p>Nick Lozano, Suisun City</p>
<p>D. Sacramento Street Road Diet (6:35 - 6:40 p.m.)</p>	<p>Mark Helmbrecht, City of Vallejo</p>
<p>E. SR-113 Pedestrian Improvements (6:40 - 6:45 p.m.)</p>	<p>Deborah Barr, City of Dixon</p>

BAC MEMBERS

Neal Iverson City of Vacaville Chair	Michael Segala County of Solano	Nancy Lund City of Benicia Vice - Chair	Jodie Stueve City of Dixon	Vacant City of Fairfield	Jon Echeverrieta City of Rio Vista	Lawrence Gee City of Suisun City	David Belef City of Vallejo	Barbara Wood Member-At- Large
--	------------------------------------	--	-------------------------------	--------------------------------	---------------------------------------	--	--------------------------------	-------------------------------------

PAC MEMBERS

Vacant City of Vacaville	Joseph Joyce County of Solano	Diane Dooley City of Benicia	Vacant City of Dixon	Kevin McNamara City of Rio Vista Chair	Bob Berman Bay Area Ridge Trail	Steve Olry City of Suisun City	Teresa Booth City of Vallejo	Joseph Green- Heffern City of Fairfield	Vacant Solano CC
--------------------------------	-------------------------------------	---------------------------------	-------------------------	---	---------------------------------------	-----------------------------------	---------------------------------	---	---------------------

5. ACTION-FINANCIAL

A. Transportation Development Act Article 3 (TDA-3) Fiscal Year (FY) 2021-22 Funding Recommendations

Brent Rosenwald, STA

Recommendation:

Forward a recommendation to the TAC and STA Board to approve the programming of FY 2021-22 TDA Article 3 Funds as directed by the BAC and PAC.

(6:45 - 7:10 p.m.)

6. ACTION NON-FINANCIAL

None.

7. INFORMATIONAL ITEM-DISCUSSION

A. STA Brochure Update

(7:10 - 7:25 p.m.)

Brent Rosenwald, STA
Kathrina Gregana, STA

8. ADJOURNMENT

Upcoming BAC Meeting Dates

Thursday, July 8th, 2021

Thursday, September 2nd, 2021

Thursday, November 4th, 2021

Upcoming PAC Meeting Dates

Thursday, August 5th, 2021

Thursday, October 7th, 2021

Thursday, December 2nd, 2021



DATE: May 27, 2021
TO: STA BAC & PAC
FROM: Brent Rosenwald, Planning Assistant
RE: Transportation Development Act Article 3 (TDA-3) Fiscal Year (FY) 2021-22
Funding Recommendations

Background:

Transportation Development Act (TDA) funds are generated from a ¼ cent tax on retail sales throughout California. Two percent of the TDA funding generated is returned to each county in which it was generated in the form of TDA Article 3 (TDA-3) funds for bicycle and pedestrian projects. STA works with the Metropolitan Transportation Commission (MTC) to administer the TDA funds. MTC typically provides fund estimates each February, July, and October/November.

The Solano Transportation Authority (STA) works with member agency staff each spring to fund bicycle and pedestrian projects for the upcoming fiscal year, based on MTC's fund estimates. TDA-3 funding requests are reviewed by the Bicycle Advisory Committee (BAC), and the Pedestrian Advisory Committee (PAC). Recommendations are sent to the Technical Advisory Committee (TAC) and ultimately approved by the STA Board of Directors. Funds must be spent within three fiscal years.

Discussion:

Over the last two years, STA has conducted outreach to its member agencies to determine each entities priority bike and pedestrian projects. This effort kicked off in light of recently adopted 2020 Active Transportation Plan. The goal of this outreach is to formulate a 5-year TDA-3 vision program that would align the goals of STA and its member agencies to create a transparent funding and implementation timeline. This program list is designed to be fluid in order to provide a level of confidence for project sponsors to anticipate future TDA Article 3 funding. It provides time for them to finish design, environmental documents, or obtain matching funds. Projects may advance or be pushed back in the 5-year list if they do not complete those tasks. Additionally, all projects within this 5 year plan are included in the 2020 Active Transportation Plan. The projects included in the 5-year program are considered by the BAC and PAC, but only projects included in year one are formally recommended for approval.

The TDA-3 FY 2021-22 preliminary fund estimate from MTC is \$431,683. Last year the STA BAC and PAC voted to allocate \$25,000 a year for 3 years for a countywide wayfinding sign pilot program. After factoring that expense from the total, there is \$406,683 for all other projects. As seen in Attachment A, STA received 5 project submittals, totaling \$922,094 in requested funding.

Since the call for projects closed in late March, STA has held internal conversations regarding the merits of each application. After careful consideration, STA staff finds that the submittals from Benicia, Solano County, Suisun City, and Vallejo to be equally strong proposals and would like to help realize each of these projects. Therefore, STA staff recommends pursuing an

egalitarian approach to splitting up the remaining \$406,683 of funds, with Benicia, Solano County, Suisun City, and Vallejo to each receive \$101,659.50 for their project.

After reviewing the City of Dixon's application, STA staff could clearly understand the merits of the project but was unable to recommend it for funding due to the fact that it is not included in the 2020 Solano Active Transportation Plan.

While the STA staff has shared its recommendation for funding to the BAC and PAC, the committees are free to allocate the \$406,683 of funds as they see fit. STA staff has invited each of the aforementioned project sponsors to the Joint BAC and PAC meeting to further explain the merits of their submittals. Following these presentations, both committees will deliberate, identify, and vote on the appropriation of funding.

In order to read more about each project, please see Attachment B.

Recommendation:

Forward a recommendation to the TAC and STA Board to approve the programming of FY 2021-22 TDA Article 3 Funds as directed by the BAC and PAC.

Attachments:

- A. FYE 22 TDA Project Submittals
- B. TDA Project Information Packet

Estimated Allocation FY21-22: \$431,683

Sponsor	Project Name	Project Description	Project Cost	Funding Proposal	ATP Priority	SR2S	SR2T	Equity	Other Funding Sources
Benicia	Military West Bike and Ped Improvements	1. Improvements on Northside of MW from 3rd to 5th St. to address Sidewalk Gap 2. Restripe Class 2 Bike Lanes 3. Restripe Center Line	\$1.9 Million	\$200,000	High	No	Yes	No	Yes, part of a larger corridor improvement project that is leveraging HSIP Cycle 9 and 10 funds
Dixon	SR-113 Pedestrian Improvements	Installation of high-vis crosswalk improvements and 4 total RRFBS at the SR-113 intersections with B and C street	\$138,504	\$138,504	No	Yes	No	No	No
Solano County	Benicia Road Complete Streets	Installation of 2 five foot seperated class II bike lanes and streetscape improvements on Benicia Road from Beach St. to Lincoln Rd.	\$3.5 Million	\$133,590	High	Yes	Yes	Yes	Yes part of a larger corridor improvement project that is leveraging SB-1 funds
Suisun City	Main Street Pedestrian Improvements	Installation of 14 concrete bulbouts with painted curb extensions on Main St. from Lotz Way to Cordelia St.	\$253,000	\$250,000	Project identified, Priority level not stated	No	Yes	No	Yes PSE and local Measure S have paid for the design phase
Vallejo	Sacramento Street Road Diet	1. Installation of buffered Class II Bike Lanes on Sacramento St. from Tennessee St. to Capital St. 2. Accompanying improvements of 32 curb ramps along corridor	\$777,975	\$200,000	High	Yes	Yes	Yes	No

VIA EMAIL

March 31, 2021

Brent Rosenwald
Planning Assistant
Solano Transportation Authority
One Harbor Center, Suite 130
Suisun City, CA 94585
brosenwald@sta.ca.gov

Re: TDA Grant Application

Dear Mr. Rosenwald,

The City of Benicia is pleased to submit its application for Transportation Development Act (TDA) Article 3 Grant consideration.

Background

The City of Benicia has developed the Military West Pedestrian and Bicycle Infrastructure Improvements Project (Project) that will enhance pedestrian and bicycle safety on Military West between West 7th Street and West 2nd Street. Portions of this project are either in design, construction or have been recently awarded a grant. Kindly refer to Attachment A for a status of the Project.

Proposed Project for TDA Article Grant Funding

The proposed project for TDA Article 3 funding is titled “Military West Pedestrian and Bicycle Infrastructure Improvements Project Between West 5th Street and West 3rd Street” (Proposed Project). The scope of work is in compliance with MTC Resolution No. 4108 and includes:

- Constructing 950 linear feet of 5-foot-wide sidewalk on the north side of Military West between West 5th Street and West 3rd Street where there is missing sidewalk, see Attachment B.
- Construction of 200 linear feet of 5-foot-high retaining wall near West 5th Street to provide adequate space for the new sidewalk.

- Restripe the existing Class 2 Bike Lanes in both directions of Military West between West 5th Street and West 3rd Street.
- Restripe the centerline stripe of Military West between West 5th Street and West 3rd Street for compliance with the current California Manual of Uniform Traffic Control Devices.
- Miscellaneous storm drain improvements.

Additionally, the scope is in compliance with the Solano Transportation Authority's Active Transportation Plan. In particular, the project complies with the Bicycle Network and Sidewalk Gap Network, see Attachments B and C, respectively.

Cost Estimate of the Military West Pedestrian and Bicycle Infrastructure Improvement Project

The total cost of the Military West Pedestrian and Bicycle Infrastructure Improvement Project is approximately \$2M, see Attachment D. The City of Benicia has secured \$1.18M in funding so far and is requesting \$200,000 in TDA Article 3 funding to match its local funding of \$169,000 to design and construct the Proposed Project that would complete the Military West Pedestrian and Bicycle Infrastructure Improvement Project, see Attachment E.

Schedule

In consideration that portions of the Project are either in design, construction or have been recently awarded a grant (HSIP Cycle 10), the City intends to start design immediately upon notification of award and complete design and construction within twelve months. To exemplify the City has started design on the Military West 3rd Street HSIP Cycle 10 project, see Attachment D.

Compliance with MTC Resolution No. 4108

The City of Benicia reviewed MTC Resolution No. 4108 and confirms that its Proposed Project is in compliance with said resolution. Additionally, the City of Benicia reviewed the Proposed Project with its bicycle and pedestrian representatives on March 29, 2021 and received overwhelming support.

Grant Request

As shown in Attachment A, the City of Benicia has nearly completed its Project. To complete the Project would require \$369K to design and construct the remaining segment between West 5th and West 3rd streets.

The City formally requests \$200K in TDA Article 3 Grant funding to match the local funding of \$169K proposed in this application to design and construct the Proposed Project.

Please note, if awarded, the \$200K will match the total local fund of \$437,672 (22%) and grant funds of \$1,553,779, for a total of \$1,991,451, to complete the Military West Pedestrian and Bicycle Infrastructure Improvement Project

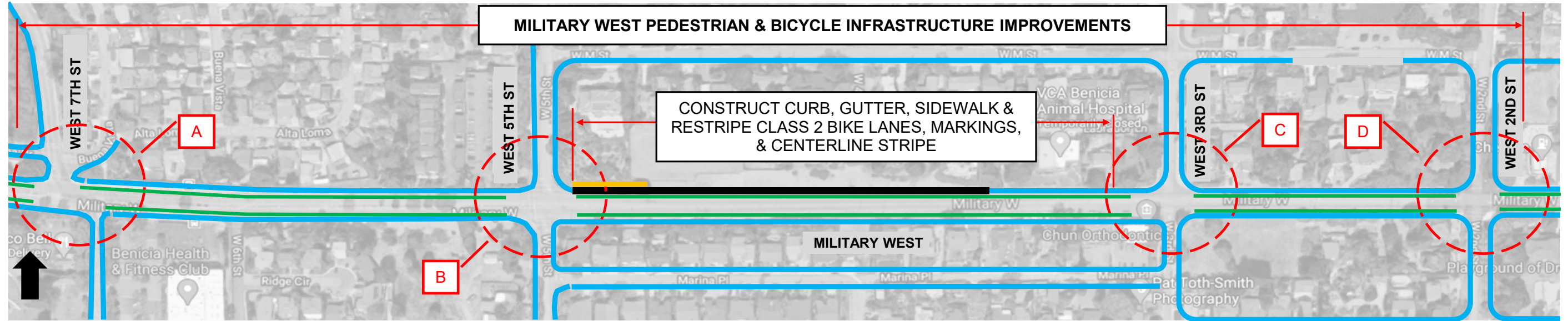
Please contact me at (707) 746-4372 or dsequeira@cityofbenicia.ca.us if you have any questions.

Sincerely,

A handwritten signature in blue ink, appearing to read "D. Sequeira", with a horizontal line extending to the right.






Dan Sequeira, PE
Deputy Public Works Director - Operations/City Engineer
Public Works Department – Engineering Division

ENCL: Attachments A - E



MILITARY WEST PEDESTRIAN & BICYCLE INFRASTRUCTURE IMPROVEMENTS

LEGEND

-  CONSTRUCT RETAINING WALL
-  CONSTRUCT CURB, GUTTER AND 5-WIDE SIDEWALK
-  EXISTING SIDEWALK
-  EXISTING CLASS 2 BIKE LANE
-  GRANT FUNDED PEDESTRIAN & BICYCLE INFRASTRUCTURE PROJECTS

NOTES

GRANT FUNDED PEDESTRIAN AND BICYCLE INFRASTRUCTURE PROJECTS:

A. SAFE ROUTE TO SCHOOL - MILITARY WEST AND WEST 7TH

- 1) PROJECT FUNDED BY \$764,444 SR2S GRANT
- 2) PROJECT IS 95% COMPLETE
- 3) SCOPE INCLUDES BIKE LANES, BIKE BOX, SIDEWALK, CURB RAMPS & TRAFFIC SIGNAL UPGRADE

B. HSIP CYCLE 9 - MILITARY WEST AND WEST 5TH STREET

- 1) PROJECT FUNDED BY \$28,000 GRANT FOR DESIGN
- 2) DESIGN IS 35%
- 3) SCOPE INCLUDES BIKE LANES, SIDEWALK, BULB OUT, & CURB RAMPS

C. HSIP CYCLE 10 - MILITARY WEST AND WEST 3RD STREET

- 1) PROJECT FUNDED BY \$2249,000 GRANT FOR DESIGN & CONSTRUCTION
- 2) DESIGN IS 35%
- 3) SCOPE INCLUDES BIKE LANES, SIDEWALK, BULB OUT, & CURB RAMPS

D. RRFB UPGRADE AT MILITARY WEST AND WEST 2ND STREET

- 1) PROJECT IS FUNDED WITH \$50,000 LOCAL FUNDS
- 2) SCOPE INCLUDES UPGRADING THE EXISTING RRFBs AND REMOVING THE IN ROADWAY WARNING LIGHTS FOR COMPLIANCE WITH CA MUTCD

Figure B-6: Benicia Existing Bike Network Map

Benicia

STA
County Active Transportation Plan
Bicycle Network

- Bikeways**
- Class I Multi-Use Path
 - Class II Bicycle Lane
 - Class II Buffered Bicycle Lane
 - Class III Bicycle Boulevard
 - Class III Bicycle Route
 - Class IV Separated Bikeway
 - County
 - Jurisdictions
 - Parks
 - Water

PROJECT LOCATION ————



Figure B-21: Benicia Sidewalk Gaps Along the Backbone Network

Benicia

STA
County Active Transportation Plan
Sidewalk Gaps along the Backbone Network

- Sidewalk Gap
- Backbone Network
- County
- Jurisdictions
- Parks
- Water



PROJECT LOCATION





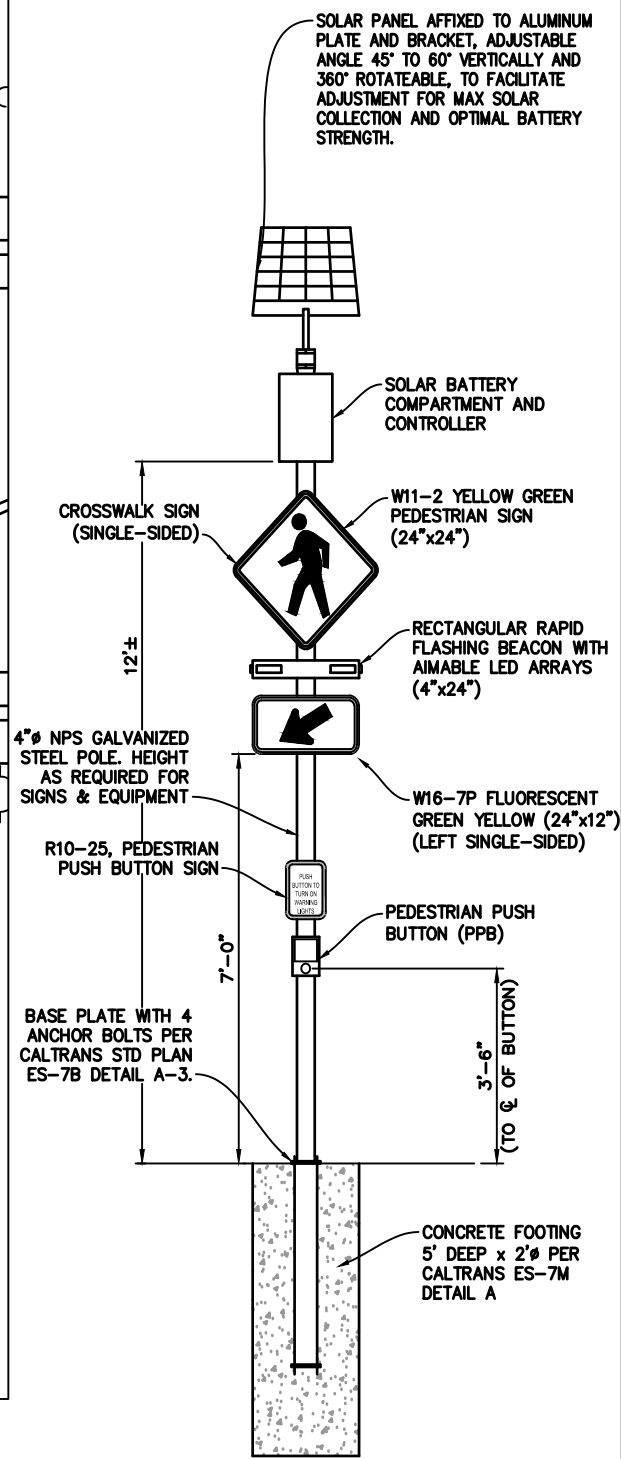
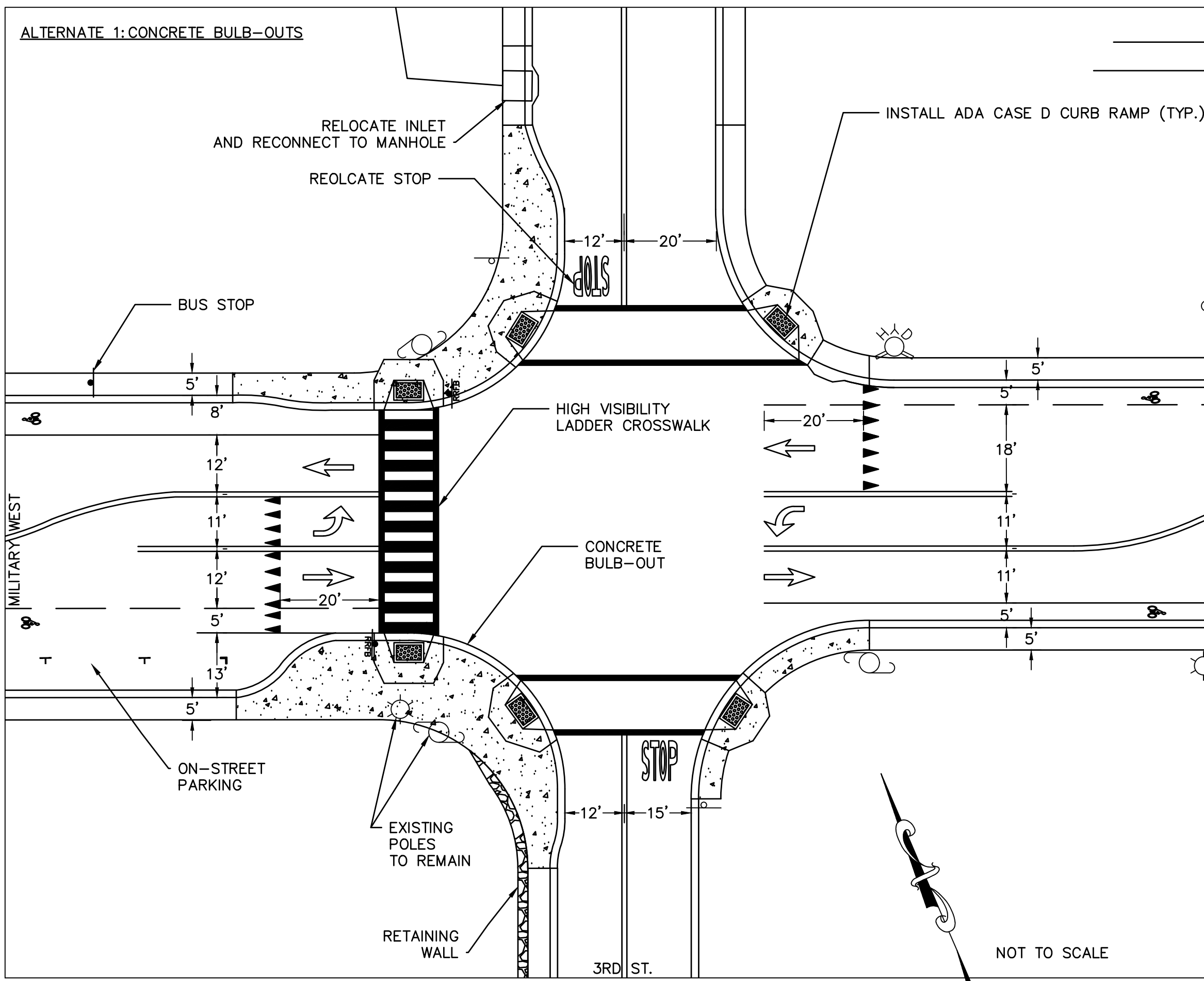
Coastland Civil Engineering, Inc.
200 Columbia Lakeshore, A, Fremont, CA 94555
925.771.5100

CITY OF BENICIA - MILITARY WEST AT 3RD ST. WEST PEDESTRIAN IMPROVEMENT STUDY

**CONCRETE BULB-OUTS
ALTERNATIVE 1**

**PROJECT
ELEMENTS**

- CONCRETE BULB-OUT ON NORTHWEST AND SOUTHWEST CORNER WITH CURB RAMP
- 4 POST-MOUNTED EDGE-LIT PED SIGNS WITH RRFBS
- RE-STRIPING OF INTERSECTION



NOT TO SCALE

NOT TO SCALE

Solano TDA Application for Fiscal Year 2021-22

1. Provide the following information:

- A. Project Title:** Benicia Road Complete Streets Project
- B. Primary Contact Name:** Matt Tuggle, Engineering Manager
- C. Agency:** Solano County Department of Resource Management, Public Works Engineering
- D. Address:** 675 Texas Street, Suite 5500 Fairfield, CA 94533
- E. Phone Number:** (707) 784-6072
- F. E-mail Address:** Mrtuggle@solanocounty.com

2. Provide a detailed project description:

Benicia Road is a four-lane parkway through a disadvantaged community with aged sidewalks, ADA ramps and bus stops. It has significant pedestrian and bicycle traffic from the local businesses, surrounding neighborhoods, and the Curtola Bus Hub. This portion of Benicia Road was originally built as a four-lane parkway to service vehicle traffic into and out of Mare Island Naval Shipyard and became a freeway in 1959. The associated older sidewalks were built with narrowed interfaces and short utility pole clearances, and the needs of bicyclists and pedestrians were not a primary consideration. The freeway has since been relinquished back to Solano County's right of way, but the current configurations through this corridor create a high stress environment for bicyclists and pedestrians.

Solano County and the City of Vallejo just completed a collaborative sidewalk gap connection project that began in 2020, which facilitates pedestrian connections to Benicia Road. This continues the County's effort to invest in Smart Growth improvements for this Disadvantaged Community. Solano County needs to modernize the Benicia Road corridor as its next Smart Growth project for this area by incorporating a road diet and updating the transit stops and bike/ped streetscape. The neighborhoods and local school children have actively used the Benicia Road corridor, and the project's expansion into alternative modes improvements will meet the needs of the communities' future active transportation needs.

In detail, the project will incorporate a vehicular road diet by removing two through vehicle lanes and reconfigure Benicia Road into a two-lane road with street parking, a reversible turn lane and 5-foot separated class II bike lanes. Additional traffic calming striping and pavement coloring is incorporated to create a low stress bicyclist experience. We will be replacing aged sidewalks and transit stops with enhanced width sidewalks, curbs, turnouts, and ADA ramps. There will be a new bus shelter installed along with a bus turnout in front of it. We will be moving the crosswalk on Benicia Road at Starr Avenue to help with school traffic and enhance safety for pedestrians in the crosswalk with a raised median. Rain gardens and other sustainable greenscape will be incorporated to improve the corridor architecture and long-term sustainability. Local pedestrians and cyclists will be able to enjoy a calmer roadway configuration, improved transit stops, unobstructed larger sidewalks and designated ¹Class II bike lanes.

The variety of project improvements proposed were identified as needs by the local community, SolTrans, the Solano County Board of Supervisors, and agency engineers. Various contacts and connections were made with the local community over the last 5 years regarding the need for improvements along the corridor. The Homeacres Improvement Association met several times and requested sidewalk gap closures and improved lighting throughout the area for pedestrians, businesses and students. Local transit riders requested improvements through SolTrans for the transit stop locations. And Residents requested various Benicia Road frontage improvements through the Solano County Sheriffs Office as a recommendation to improve safety in the area. Solano County Supervisors have expressed the need for enhanced ADA access and county engineering staff have identified traffic safety enhancement alternatives from the crash/safety data of corridor intersections and crossings. This project is vital to residents as well as the variety of schools nearby whose students utilize the corridor for daily connections. As a road diet, this project will enhance safety by reducing collisions, improve speed limit compliance, decrease crash severity, and thus encourage pedestrian activity. Once completed, the surrounding Disadvantaged Community, living and working immediately along and adjacent to both sides of Benicia Road, will enjoy enhanced access to schools, local businesses, and the Curtola Bus Hub.

3. Provide the total cost of the project and list other secured funding sources and their amounts dedicated to it.

The total project costs \$3,500,000 to complete all proposed improvements for public safety and traffic calming purposes. Solano County is committed to the project moving forward using other secured funds such as SBI allocations and Road Fund revenues; however, the County is seeking additional funds to provide enhanced streetscape improvements, including colored pavements, enhanced signing and striping, and other traffic calming features.

4. Describe the project location and target population. Attach a detailed map of the project area or location of the target population area that this project will serve.

The Benicia Road Project is in the unincorporated Solano County, surrounded by the City of Vallejo, on the west side of interstate 80 between Beach Street and Lemon Avenue. It is currently identified as Disadvantaged Community Track #0609525110, with a population 3,271 (See Attached Maps).

5. Include a project schedule (including project milestones) and indicate estimated project completion date.

Solano County will begin all preliminary surveying and environmental review in April of 2021. Design plans could be completed by December of 2021 and advertised for construction bids. Construction would start in April of 2022 with an estimated completion date in July of 2022.

Category #7: Smart Growth / Traffic Calming

- State whether or not project is included in the Solano Countywide Active Transportation Plan.
- Identify plans the project is listed under (i.e. redevelopment plan, traffic calming plan, bicycle plan, pedestrian plan, Safe Routes, to School Plan, PDA plan, or general plan)

Benicia Road from Beach Street to Lincoln Road West is in the Solano Countywide Active Transportation Plan. The Plan was adopted in 2020 and provides guidance to Solano Transportation Authority (STA) to improve active transportation conditions throughout Solano County. The Plan incorporates previous active transportation planning efforts along with Countywide Bicycle, Pedestrian, Safe Routes to School and Safe Routes to Transit Plans into one collaborative plan. It provides a list of priority projects and guidance which STA and local jurisdictions can use to help people of all ages and abilities feel comfortable walking and bicycling in Solano County. Benicia Road is ranked as a high priority project. It is listed as a safe route to transit, safe route to school, supports equity goals and is part of a bikeway gap closure in the area that leads to the Vallejo Casual Carpool Pickup and the Curtola Bus Hub.

- Demonstrate what elements or components the project includes to qualify it as a 'Smart Growth' project.

Smart Growth goals and improvements are key to promoting walkable communities, increasing public transit use, improving bicycle use, and lowering vehicles miles traveled and greenhouse gas emissions. The Benicia Road Complete Streets Project will directly facilitate Smart Growth by incorporating the following Smart Growth principles:

- 1) Mixed Land Uses: The Benicia Road corridor has already incorporated mixed uses including retail, commercial, and residential land use, but needs transportation investments to improve active transportation for the area.
- 2) Create Walkable Communities: The Project will provide a safer walkable neighborhood with the sidewalk expansions, traffic calming additions, and improves the corridor look and feel with sustainable enhancements including rain gardens in some sidewalk sections. The design will make walking and bicycling not only practical but safe and convenient to enjoy.
- 3) Distinctive Sense of Place: The surrounding community has been investing and expanding the adjacent businesses and investing in the housing, but the community has been asking for similar investment in the transportation corridor.
- 4) Provide a Variety of Local Transportation Choices: The Project will be improving and adding bus stops and shelters along this transit corridor to attract ridership, which is supported by SolTrans.
- 5) Community & Stakeholder Collaboration in Project Development: Solano County has already been collaborating with the community and stakeholders, including the

Homeacres Improvement Association, SolTrans, Solano County Board of Supervisors, local residents and business owners, and City of Vallejo staff to develop project improvements that will benefit the community and other various stakeholders.

- Indicate estimated number of pedestrian users that the project will serve at any given time (include assumptions)

It is estimated from the US census that there are 119,252 people residing in Vallejo CA, 6.5% use public transportation 1.8% walk and only 1% bike to work. Using the census track #06095251100 located around Benicia Road there is a population of 3271 people residing in the project location. Using the US Census data and the Track number data it is estimated that approximately 200 people use public transportation, 39 walk and 12 bike to work.

There are approximately 244 students living in the subdivisions surrounding Benicia Road that attend either junior high or high school, with several in proximity to the project. It is estimated that 20% of these students walk, bike or use public transportation. On average that is 49 students that would use Benicia Road every day to attend school.

- Indicate how pedestrian project will provide access to transit, schools, shopping, or employment

Solano County just completed a collaborative sidewalk gap closure on Beach Street from Benicia Road to an existing path at Curtola Parkway that goes to the Curtola Bus Hub. The Hub provides transit services for regional SolTrans Transit routes 82 (Richmond and San Francisco), R (Fairfield and Richmond), and Y (Benicia and Walnut Creek) with access to the Bay Area Rapid Transit System, along with local SolTrans routes 3 and 8 that connect to the Downtown Vallejo Transit Center and the SF Bay Ferry. This project would provide a safer route to Beach Street and the existing path to the park & ride and regional bus stop. The reconfiguration of striping on Benicia Road would provide a safe route to school for children who attend Hogan Jr. High School and Grant Elementary School. It would connect people to recreational opportunities such as Wilson Park and Lake Dalwigk Park. Replacing sidewalks, upgrading crosswalks and installing a separated class II bike lane on Benicia Road would provide a safer route to the shopping and restaurants on the other side of I-80 including Starbucks, McDonalds, various other restaurants, and two convenience stores.

- Indicate estimated number of auto trips, number of days/year of the reduced auto trips. Indicate the auto trip lengths removed as a result of this project. Clearly define your assumptions.


The census track data tells us that approximately 200 people use public transportation, 39 walk and 12

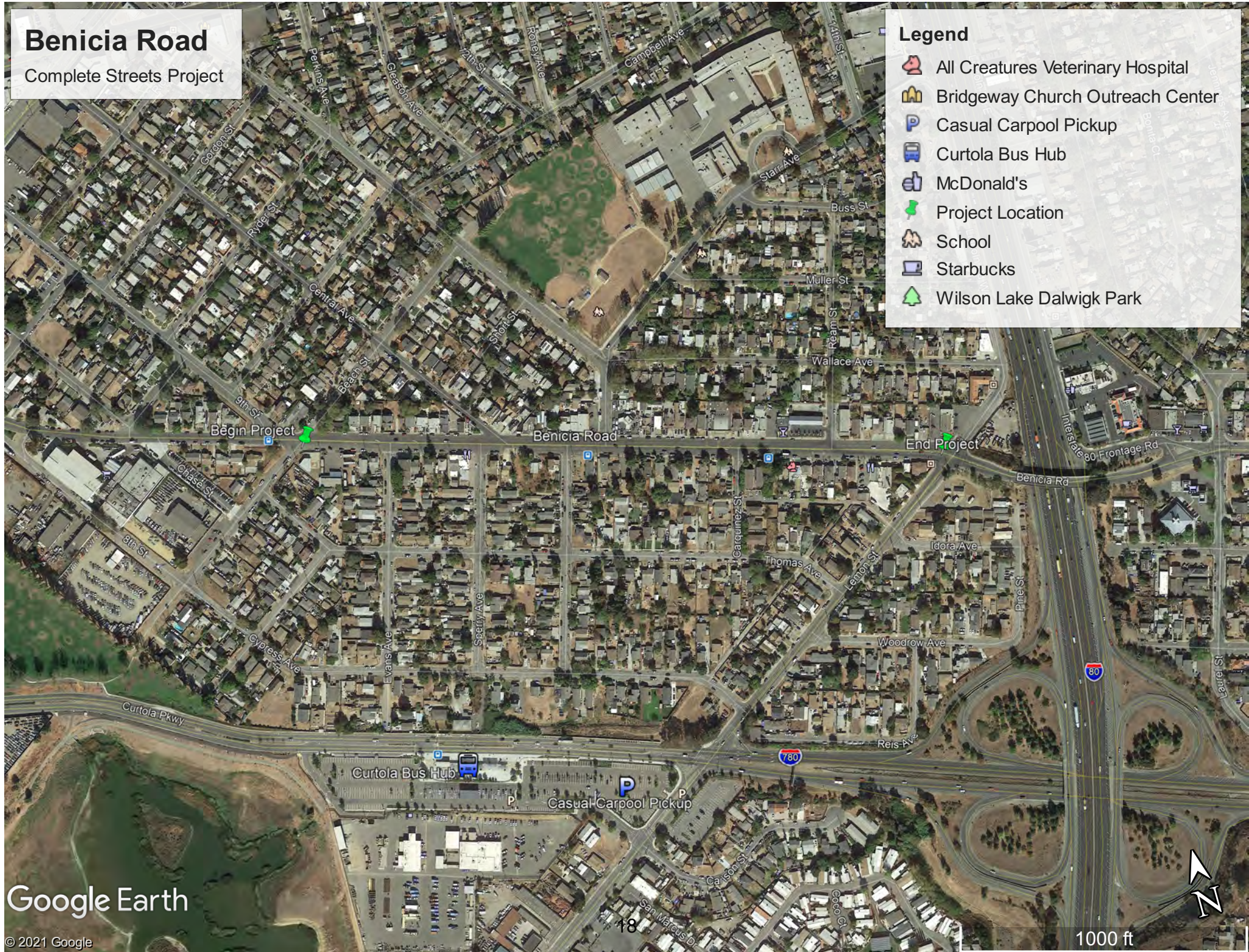
bike to work. According to the Vallejo Community Based Transportation Plan 2019/2020 two significant issues were raised by the community 1) the lack of benches, shelters and other amenities at many bus stops and 2) the need for safer, improved sidewalks, filling in gaps, and safer pedestrian crossings. Based on public input and census data we are estimating the number of people using public transportation, walking or biking to work would increase significantly. This project will improve safety and comfort for people walking and biking and will encourage increased active transportation along the corridor. Therefore, reducing the number of vehicle trips by as many as 65 vehicle trips daily, as well as lowered vehicle miles traveled

Benicia Road











Complete Streets Project

Legend

-  All Creatures Veterinary Hospital
-  Bridgeway Church Outreach Center
-  Casual Carpool Pickup
-  Curtola Bus Hub
-  McDonald's
-  Project Location
-  School
-  Starbucks
-  Wilson Lake Dalwigk Park

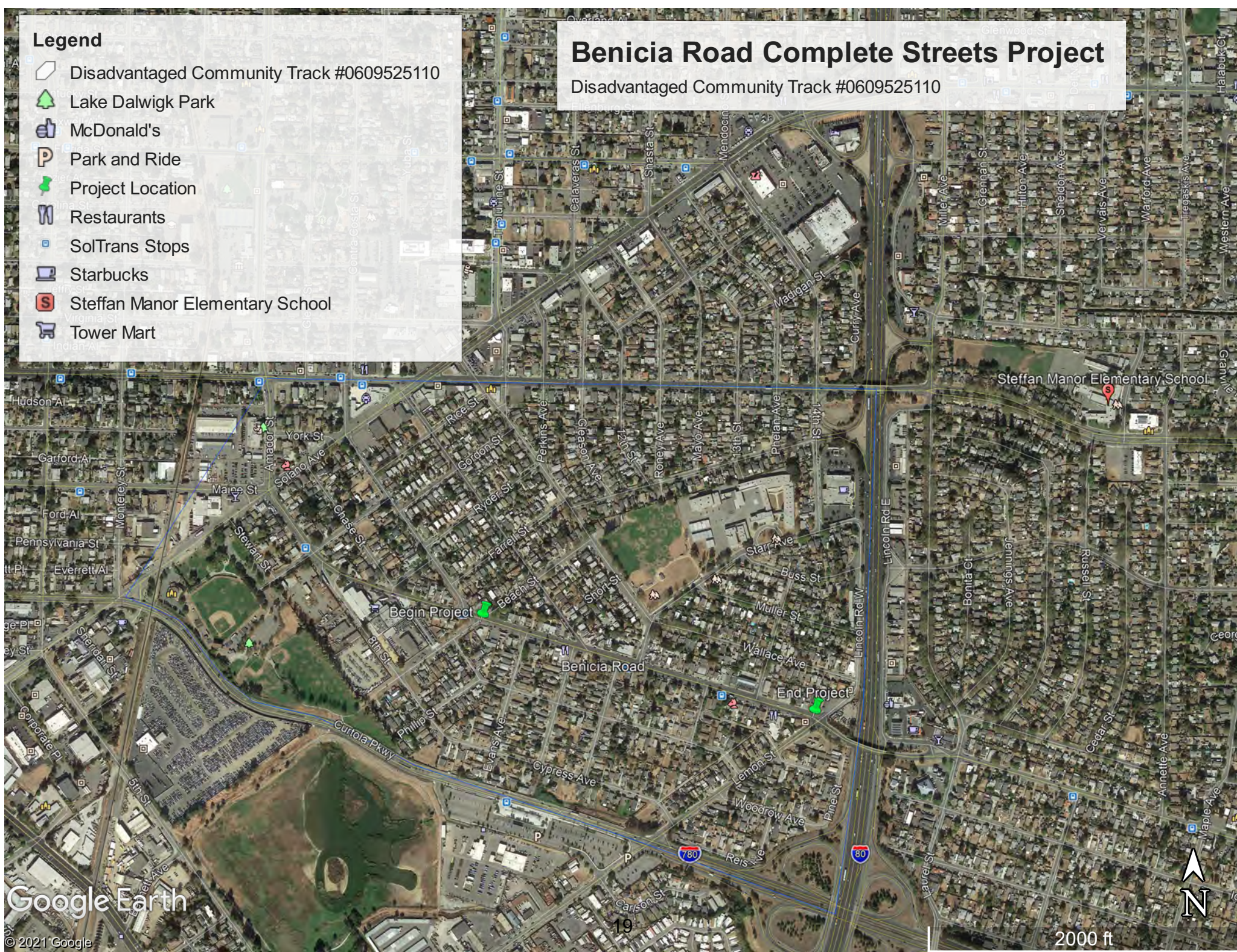


Legend

-  Disadvantaged Community Track #0609525110
-  Lake Dalwigk Park
-  McDonald's
-  Park and Ride
-  Project Location
-  Restaurants
-  SolTrans Stops
-  Starbucks
-  Steffan Manor Elementary School
-  Tower Mart

Benicia Road Complete Streets Project

Disadvantaged Community Track #0609525110



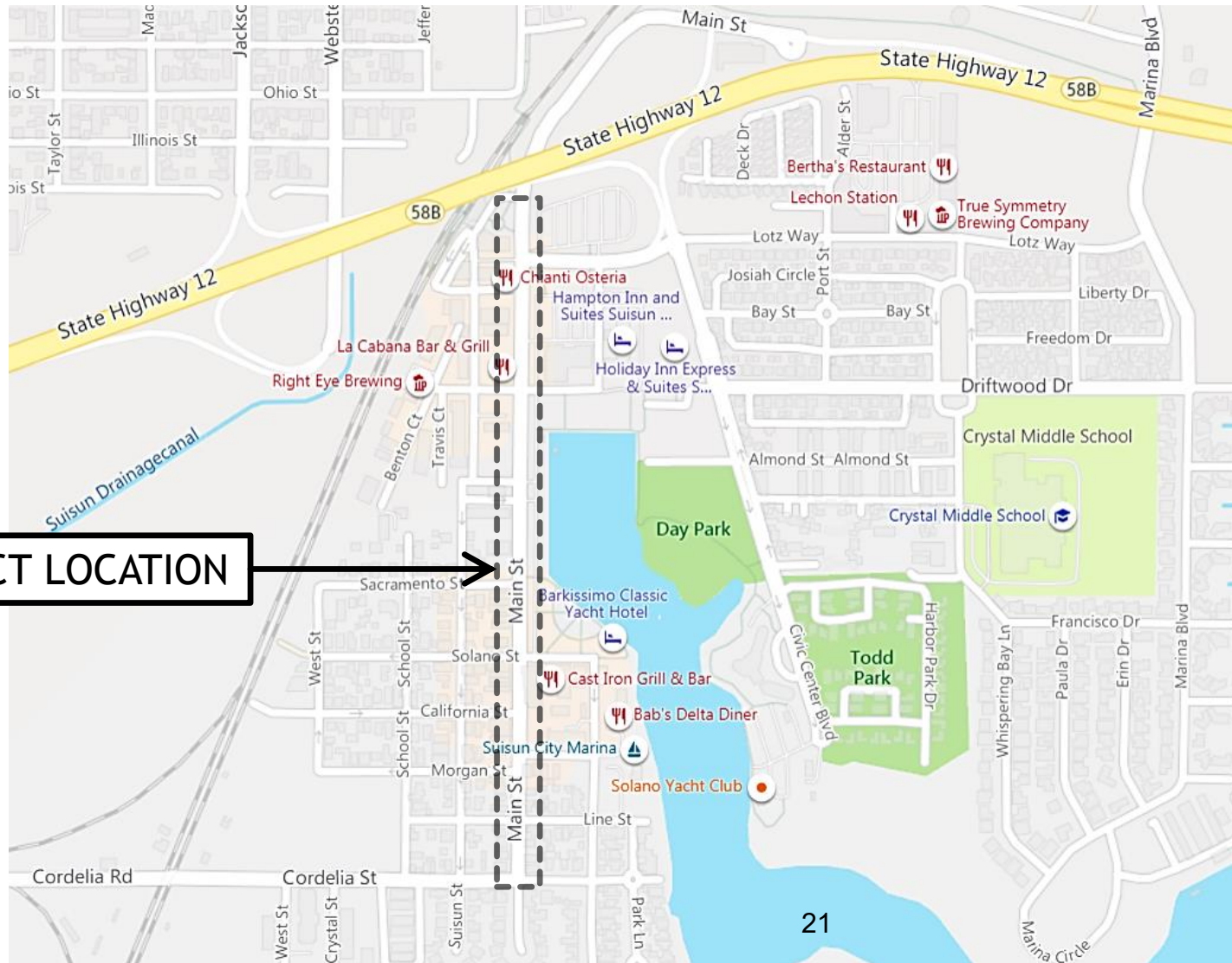


Suisun City

Concrete Bulbouts SR25/SRT Project on Main Street

June 3, 2021

SR2S/SRT Project on Main Street Location Map



PROJECT LOCATION

Safe Route to School



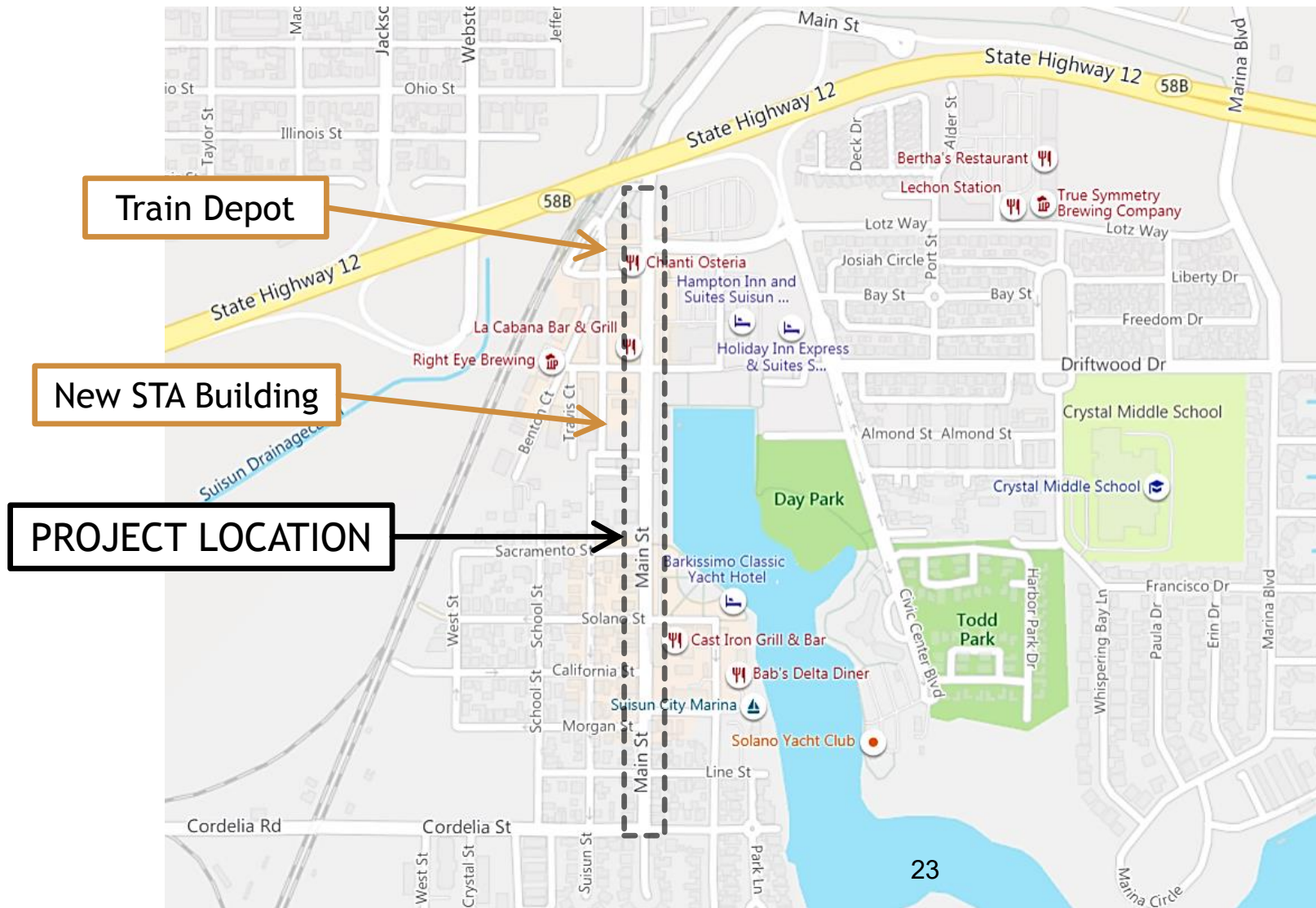
Overhead Crossing
to Armijo High School

Crystal Middle School

PROJECT LOCATION



Safe Route to Transit

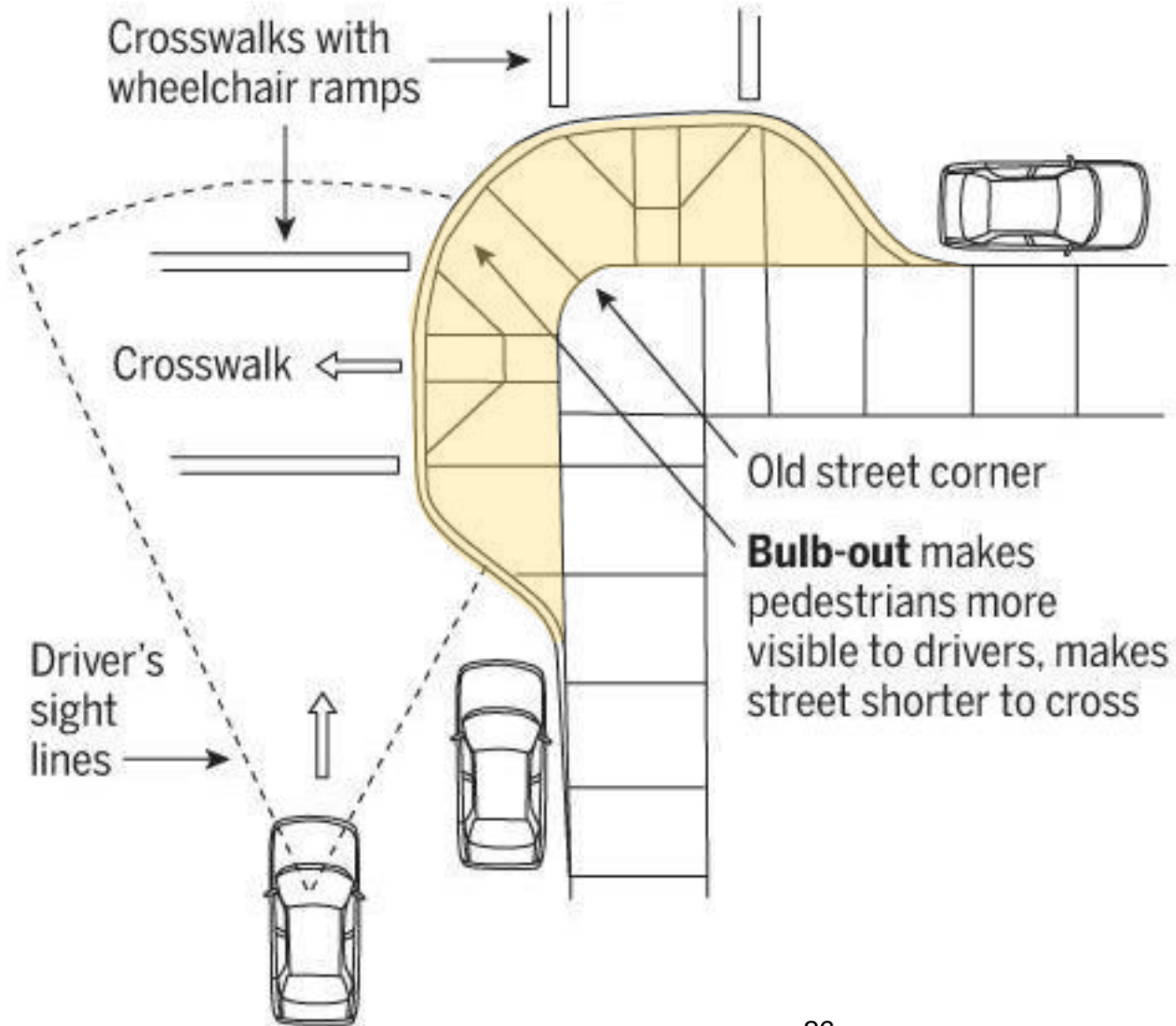


Existing Conditions

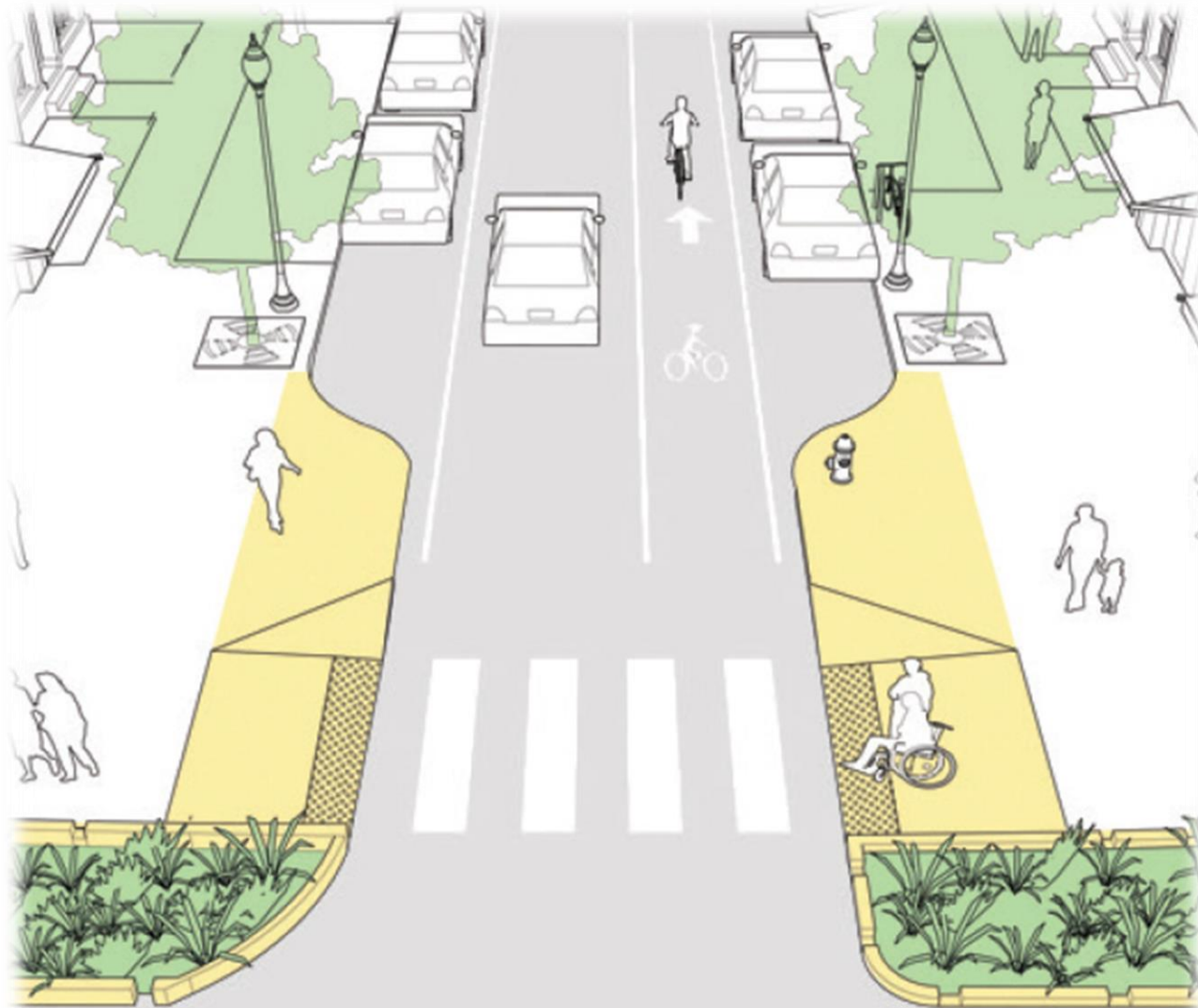


TDA Article 3 Funding Request

Proposed Concrete Bulbouts



Proposed Concrete Bulbouts



Cost Estimate

City of Suisun City					
Safe Route to School/Safe Route to Transit Project on Main Street					
Preliminary Cost Estimate					
Item #	Description	Quantity	Unit	Unit Price	Item Total
1	Mobilization	1	LS	\$10,000.00	\$10,000
2	Traffic Control	1	LS	\$7,000.00	\$7,000
3	Storm Water Pollution Control	1	LS	\$2,000.00	\$2,000
4	Remove & Replace PCC Curb & Gutter	425	LF	\$90.00	\$38,250
5	Remove & Replace PCC Curb Ramp	1,700	SF	\$42.00	\$71,400
6	Remove & Replace PCC Sidewalk	425	SF	\$35.00	\$14,875
7	Asphalt Concrete Base Repair	600	SF	\$13.00	\$7,800
8	Remove AC	3,400	SF	\$9.00	\$30,600
9	Concrete Bulbout	3,400	EA	\$20.00	\$68,000
				TOTAL =	\$249,925

FUNDING REQUEST:	
TDA Article 3 =	\$150,000
Senate Bill 1 =	\$100,000
Total =	250000

Questions?



Sacramento Street Project

ROAD DIET WITH BUFFERED BIKE LANES AND PEDESTRIAN ACCESS
IMPROVEMENTS

Project Location



TDA3 Project Components, Estimated Costs, and Funding Request

- Stripe 0.48 Miles of Buffered Bike Lanes
(\$147,845 – County ATP, High priority project 709B)
- Replace/install 32 ADA Compliant Curb Ramps
(\$100,000 – Engineer's Estimate)

Requesting \$200,000 in TDA3 to cover 80% of these eligible costs

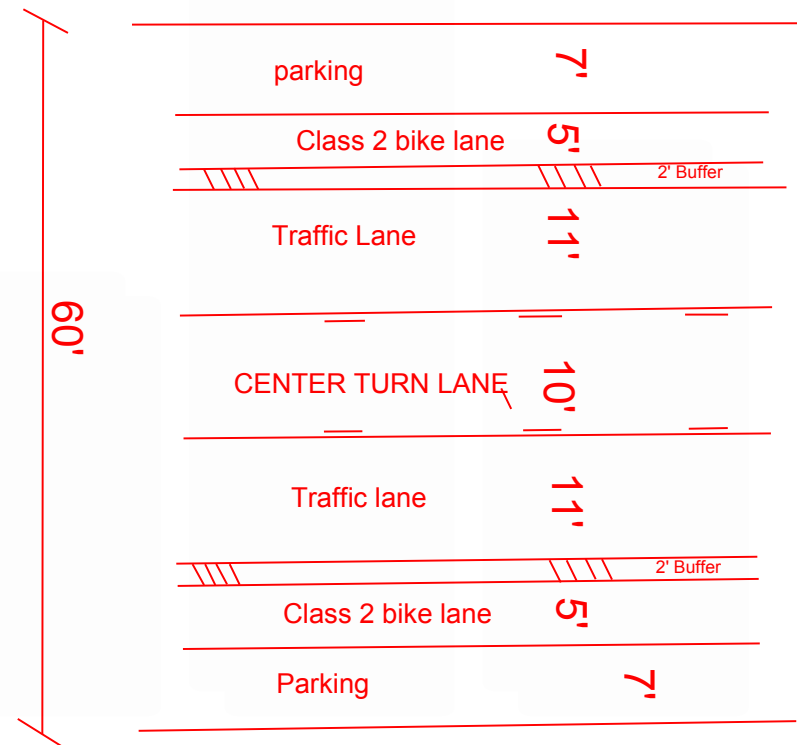
Current Conditions

- **4 travel lanes/no bike lanes**
- **Non-compliant curb ramps**
- **Restricted accessibility**
- **Deteriorated pavement condition (PCI 21)**
- **High Stress**



Future Condition

- 2 reduced width through travel lanes
- Minimum width center turn lane
- Buffered bike lanes
- Parking against curb



Schedule

Task	Task Description	Duration	April 2021	May 2021	June 2021	July 2021	August 2021	September 2021	October 2021	November 2021	December 2021	January 2022	February 2022	March 2022	April 2022	May 2022	June 2022	July 2022	August 2022
#1	Design/Engineering to CDs	6 months	█	█	█	█	█	█											
#2	Procurement	2 months							█	█									
#3	Construction	7 months									█	█	█	█	█	█	█		
#4	Acceptance and project close-out	2 month																█	█

Finish design by September, bid project this winter, complete construction by summer 2022

Questions?

Dixon SR-113 Project Description

North 1st Street, better known as State Route 113, is a major thoroughfare directly through the Downtown area of the City of Dixon. Being in the Downtown area, North 1st Street sees a large amount of pedestrian traffic with there only being a single signal crossing. There are currently two additional crosswalks that cross North 1st Street in the downtown area, with neither of them being “High visibility” or having RRFBs.

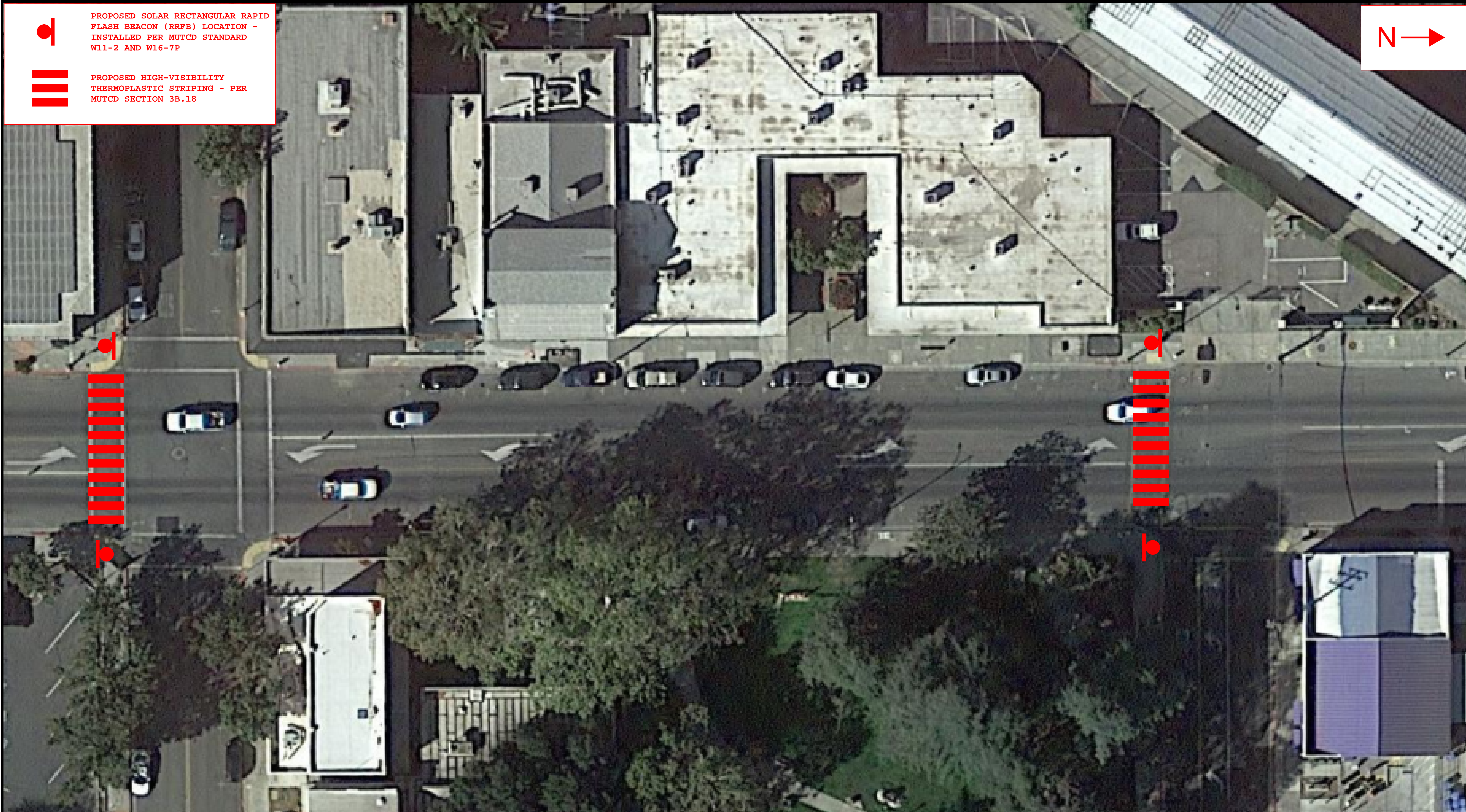
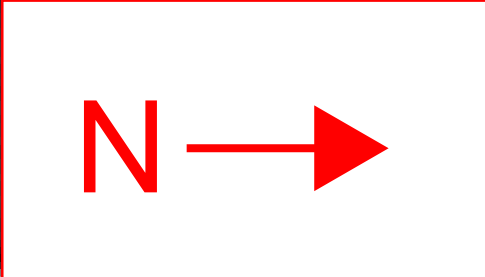
In order to make the downtown area more safe for pedestrian traffic, we are proposing to have the two crosswalks at the B Street and C Street intersections be updated to the “Continental” style high-visibility crosswalks, as well as having four RRFBs installed. Two RRFBs will be installed at each crosswalk, with each crosswalk having a northbound and southbound RRFB.



PROPOSED SOLAR RECTANGULAR RAPID
FLASH BEACON (RRFB) LOCATION -
INSTALLED PER MUTCD STANDARD
W11-2 AND W16-7P



PROPOSED HIGH-VISIBILITY
THERMOPLASTIC STRIPING - PER
MUTCD SECTION 3B.18



REVISIONS	△			
	△			
	△			
	△			
NO.	DESCRIPTION	APPD.	DATE	

SCALE:
HORIZ: NTS
VERT: NTS

BENCHMARK:
N/A

COMPUTED:
DESIGNED:
DRAWN: ER
PROJ. ENG.:

APPROVED BY:
CITY ENGINEER

DATE _____



CITY OF DIXON
DEPARTMENT OF PUBLIC WORKS
600 EAST A STREET DIXON, CA 95620
PHONE: 707/678-7030 FAX: 707/678-7039

CITY OF DIXON
**POTENTIAL HIGH VISIBILITY CROSSWALK
LOCATIONS**

DATE:
MARCH 2021
SHEET:
1
OF:
1



DATE: May 27, 2021
TO: STA BAC & PAC
FROM: Kathrina Gregana, Planning Assistant
RE: STA Brochure Update

A. STA Brochure Update

The Top 10 Bike Rides and Top 10 Walk and Hike brochures are important resources in highlighting recreational opportunities throughout Solano County. Additionally, these brochures serve as an effective marketing tool to increase local tourism to Solano County from nearby environs. As part of the BAC and PAC’s 2021 overall work plan, an update to the Top Ten Bike Rides and Hikes Brochures was included as a task for the committee to consider.

In previous meetings, STA staff engaged BAC and PAC members in a discussion on the process of proceeding with the brochure update. Based on those discussions, STA staff is proposing a new approach that incorporates the feedback provided by both committees.

STA staff proposes for the brochure update process to focus on revisiting and revising the original brochures. The work will focus on assessing whether any changes need to be made to the current routes or new routes should be added to replace current ones. In addition, the Top 10 lists will be expanded to a Top 20 to provide more options to Solano residents and tourists and showcase more of Solano County’s natural assets and active transportation infrastructure. While the paper-based brochure will only list the Top 10, the electronic version that will be housed on the STA website and the future trail app technology that STA will utilize will feature the expanded Top 20 list.

Consistent with the past approach taken when the original brochures were developed, the BAC will take the lead for the Top 10 Bike Rides Brochure and the PAC will take the lead for Top 10 Walks and Hikes brochure. A special sub-committee will be created within the BAC and the PAC that will be tasked with the vetting process of the proposed routes for inclusion within both sets of brochures. Along with the recommendations provided by the citizen advisory committees, STA staff will conduct public outreach to local partners and Solano residents, through various outreach strategies that includes social media, to compile potential routes and locations for the special subcommittee to consider.

STA staff would like to continue discussions with the BAC and the PAC at the Special Meeting to finalize the process for the brochure update.