



Town of Moraga	Agenda Item
CONSENT	6.8

Meeting Date: January 12, 2022

**TOWN OF MORAGA**

**STAFF REPORT**

**To: Honorable Mayor and Councilmembers**

**From: Shawn Knapp, Public Works Director / Town Engineer  
Sharon Chan, Assistant Engineer**

**Subject: Consider Resolution \_\_\_\_ - 2022 Authorizing the Submittal of an Application for 2022-2023 Fiscal Year Transportation Development Act (TDA) Article 3 Grant for Pedestrian and Bicycle Safety Improvements on Camino Pablo and Authorizing Town Manager to Execute Application**

**Request**

Staff requests the Town Council authorize the submittal of a Transportation Development Act Article 3 grant application for Pedestrian and Bicycle Safety Improvements on Camino Pablo.

**Background**

The Metropolitan Transportation Commission (MTC) released the call for projects for the 2022-2023 Fiscal Year Transportation Development Act (TDA) Article 3 funds for pedestrian and bicycle projects. MTC oversees the TDA program and each County is responsible for screening and recommending projects to MTC for funding. In the Town's case, Contra Costa County Public Works Department's (County Public Works) Transportation Division administers this process for projects within the County.

Last year, approximately \$1,100,000 was available for Contra Costa County jurisdictions. A similar allocation is anticipated this coming fiscal year. Only one project per local jurisdiction and one each from West, Central, and East Contra Costa County will be considered. Final applications must be submitted to the County no later than January 27, 2022. The County's TDA Subcommittee will then prioritize the projects, obtain Mayors' Conference and Board of Supervisors' approval of the prioritized list, and then submit the approved project list to MTC in June 2022.

The grant program requires each application be reviewed by a local Bicycle Advisory Committee (BAC), or in the event that the local jurisdiction does not have a local BAC, it must adopt a Council resolution authorizing the Countywide Bicycle Advisory Committee

1 (CBAC) to review and prioritize its bicycle and pedestrian TDA grant applications. On  
2 December 10, 2014, the Town Council adopted Resolution 84-2014, authorizing CBAC  
3 to act as the local Bicycle Advisory Committee to review and prioritize TDA grant  
4 applications until a local Bicycle Advisory Committee is established in Town.  
5

## 6 **Discussion**

7

8 On October 26, 2016, the Town Council adopted an updated Moraga Pedestrian-Bicycle  
9 Master Plan, now titled the Moraga Walk | Bike Plan. This was a culmination of a 16-  
10 month process to update the previous plan, adopted in 2004, and to develop a long-range  
11 plan for the creation of a comprehensive and integrated Town-wide system of pedestrian  
12 and bicycle facilities. The Moraga Walk | Bike Plan integrated results and priorities from  
13 an extensive public outreach campaign where over 1,500 separate comments were  
14 received during the assessment process that helped identify the most important areas  
15 and facilities in need of improvement.  
16

17 Staff reviewed several potential locations within the Town that are identified in the Moraga  
18 Walk | Bike Plan to match the TDA grant improvement goals and requirements to  
19 determine the highest priority project for funding. Additionally, the Town worked with the  
20 Moraga School District to ensure school/community support for the project.  
21 Improvements to the Camino Pablo and Rimer Drive intersection location near Joaquin  
22 Moraga Intermediate School was chosen for those reasons.  
23

24 Camino Pablo is a two-lane arterial/collector street utilized by large numbers of  
25 pedestrians, cyclists, and motorists. Camino Pablo provides direct access to Joaquin  
26 Moraga Intermediate and Camino Pablo Elementary schools. Staff has identified a  
27 number of desired safety improvements for pedestrians, cyclists, vehicles, and along  
28 traffic circulation improvements for student pick up and drop off periods. Staff is  
29 recommending funding the highest priority safety improvement to reduce pedestrian and  
30 vehicle conflicts by removal of the current midblock crosswalk in a high conflict zone near  
31 the school entrance. A new crosswalk will be constructed in an area with fewer conflicts,  
32 including the following improvements:

- 33 • Installation of high visibility crosswalk and traffic control signage;
- 34 • Curb ramps with bulb-outs to reduce pedestrian travel distances in the street;
- 35 • Protected center median pedestrian refuge island at the crossing;
- 36 • Installation of a dedicated bike lane(s) on the north side of Camino Pablo from 100'  
37 west of Duarte Court to Rimer Drive.  
38

39 The proposed improvements are shown on the attached Conceptual Project Plan  
40 (Attachment B) and are part of a larger plan for pedestrian and bicycle improvements  
41 along Camino Pablo. Aligning with the Moraga Walk | Bike Plan, the ultimate plan as  
42 funding becomes available to improve Camino Pablo from Canyon Road to Rimer Drive  
43 would include a continuous and safe pedestrian and bicycle network featuring these  
44 improvements:

- 45 • New sidewalk on the northside of Camino Pablo (closing sidewalk gaps);
- 46 • Buffered, green bike lanes from Corte Maria to Rimer Drive;
- 47 • Dedicated center left turn for school entrance or center double left turn lane  
48 west of Durante Court;

- Pedestrian refuge islands and bulb-outs on both sides of the street to reduce the distance pedestrians and students are required to cross;
- Provide flashing beacon warning lights at the primary crosswalks, similar to warning lights at the Canyon Road and Camino Pablo intersection.

Proposed Project Funding

The preliminary project costs are as follows:

Design (including surveys, environmental, right of way, and engineering)	\$78,448
Construction	313,792
Construction Engineering	48,000
<u>Contingency</u>	<u>32,000</u>
<b>TOTAL</b>	<b>\$472,240</b>

On December 2, 2021, staff submitted the preliminary application for the Pedestrian and Bicycle Safety Improvements on Camino Pablo to the County Public Work's Transportation Division and CBAC for review and comment. The CBAC commented that there were no matching funds identified on the application. TDA funds do not require a local funding match; however, current and past application reviews have shown reviewers tend to favor projects that provide a significant local match. Recent TDA grant awards have been under \$200,000. As a reference point in 2019, the Town's TDA grant requested \$192,000 for the Moraga Road and Alta Mesa Intersection improvements, and the awarded funds were \$110,000.

The project's estimated total cost (with a 10% contingency) is \$472,240. Staff is proposing Moraga request \$200,000 in TDA grant funds and provide a local match of \$272,240. The match can be funded from Fund 211 - Measure J. The Town receives approximately \$350,000 in Measure J (Fund 211) funds annually. Staff will seek other grant funding opportunities as they become available.

The award for the TDA grant funds is expected to be made in July 2022. If the Town is awarded TDA grant funds, staff will return to the Council to confirm the Council's acceptance of the grant funds and confirm the local match funds.

**CEQA**

This item requests authorization for submission of a grant application for monies for Studies and Design work which are statutorily exempt from the California Environmental Quality Act (CEQA) per 14 Cal. Code Regs. §15262. The preparation of Plans, Specifications and Engineers Estimates (PS&Es) comprise a feasibility or planning study for possible future action that the Town Council has not yet approved or adopted, and which do not have a legally binding effect on later activities until accepted and a separate construction contract is awarded by Town Council in the future. However, this exemption does not apply to the acceptance or adoption of the PS&Es, as it would have a legally binding effect on later activities, namely construction. As such, the CEQA analysis for the construction of the project, should it proceed, will be conducted as part of the design process.

1 **Fiscal Impact**

2  
3 Staff recommends the \$272,240 project match be allocated during the FY 2022/23 Budget  
4 process using Measure J (Fund 211) funds, if awarded the grant.

5  
6 Reviewed and approved by: Annie To, Administrative Services Director

7  
8 **Alternatives**

- 9  
10 1. Adopt proposed resolution; or  
11 2. Adopt proposed resolution with modifications; or  
12 3. Do not adopt the proposed resolution and provide alternate direction to staff.

13  
14 **Recommendation**

- 15  
16 1) Adopt Resolution \_\_\_\_ - 2022 Authorizing the Submittal of an Application for 2022-  
17 2023 Fiscal Year Transportation Development Act Article 3 Grant for Pedestrian  
18 and Bicycle Safety Improvements on Camino Pablo and Authorizing Town  
19 Manager to Execute Application

20  
21 **Report reviewed by: Cynthia Battenberg, Town Manager**

22  
23 **Attachments:**

- 24  
25 **A.** Resolution \_\_\_\_ - 2022 Authorizing the Submittal of an Application for 2022-  
26 2023 Fiscal Year Transportation Development (TDA) Act Article 3 Grant for  
27 Pedestrian and Bicycle Safety Improvements on Camino Pablo and  
28 Authorizing Town Manager to Execute Application  
29 • Exhibit A: Findings  
30 • Exhibit B: Draft TDA Article 3 Project Application Form  
31 **B.** Conceptual Project Plans  
32

# **ATTACHMENT A**

Resolution \_\_\_\_ - 2022 Authorizing the Submittal of an Application  
for 2022-2023 Fiscal Year Transportation Development (TDA) Act  
Article 3 Grant for Pedestrian and Bicycle Safety Improvements  
on Camino Pablo and Authorizing Town Manager to Execute  
Application

- Exhibit A: Findings
- Exhibit B: Draft TDA Article 3 Project Application Form

BEFORE THE TOWN COUNCIL OF THE TOWN OF MORAGA

In the Matter of:

Authorizing the Submittal of an )  
Application for 2022-2023 Fiscal Year )  
Transportation Development Act (TDA) )  
Article 3 Grant for Pedestrian and )  
Bicycle Safety Improvements on Camino )  
Pablo and Authorizing Town Manager to )  
Execute Application )

Resolution No. \_\_\_\_ - 2022

**WHEREAS**, Article 3 of the Transportation Development Act (TDA), Public Utilities Code (PUC) Section 99200 et seq., authorizes the submission of claims to a regional transportation planning agency for the funding of projects exclusively for the benefit and/or use of pedestrians and bicyclists; and

**WHEREAS**, the Metropolitan Transportation Commission (MTC), as the regional transportation planning agency for the San Francisco Bay region, has adopted MTC Resolution No. 4108, entitled "Transportation Development Act, Article 3, Pedestrian and Bicycle Projects," which delineates procedures and criteria for submission of requests for the allocation of "TDA Article 3" funding; and

**WHEREAS**, MTC Resolution No. 4108 requires that requests for the allocation of TDA Article 3 funding be submitted as part of a single, countywide coordinated claim from each county in the San Francisco Bay region; and

**WHEREAS**, on December 10, 2014, the Town Council adopted Resolution 84-2014, authorizing CBAC to act as the local Bicycle Advisory Committee to review and prioritize TDA grant applications until a local Bicycle Advisory Committee is established in Town; and

**WHEREAS**, on December 2, 2021, Town staff submitted the preliminary application for the Pedestrian and Bicycle Safety Improvements on Camino Pablo to the County Public Work's Transportation Division and CBAC for review and comment, which was that no matching funds were included in the application; and

**WHEREAS**, the project's estimated total cost (with a 10% contingency) is \$472,240 and based on the CBAC comment, staff is proposing Moraga request \$200,000 in TDA grant funds and propose a local match of \$272,240; and

**WHEREAS**, the Town of Moraga desires to submit a request to MTC for the allocation of TDA Article 3 funds to support the project described in Exhibit B to this resolution, which is for the exclusive benefit and/or use of pedestrians and/or bicyclists.

**NOW, THEREFORE, BE IT RESOLVED** that the Town Council of the Town of Moraga authorizes submittal of an application for 2022-2023 Fiscal Year Transportation Development Act Article 3 Grant for Pedestrian and Bicycle Safety Improvements on Camino Pablo (“project”), which is attached hereto as Exhibit B and authorizes the Town Manager to execute the Application and any other documents relating to the application necessary to effectuate the purpose of this Resolution; and

**BE IT FURTHER RESOLVED** that the Town of Moraga declares it is eligible to request an allocation of TDA Article 3 funds pursuant to Section 99234 of the Public Utility Code; and

**BE IT FURTHER RESOLVED** that there is no pending or threatened litigation that might adversely affect the project or projects described in Exhibit B to this resolution, or that might impair the ability of the Town of Moraga to carry out the project; and

**BE IT FURTHER RESOLVED** that the project has been reviewed by the countywide Bicycle Advisory Committee (BAC) and has been approved by MTC to use the countywide BAC and the countywide BAC provides for expanded representation of the Town of Moraga and the designated representatives are familiar with the bicycle and pedestrian needs of the Town of Moraga; and

**BE IT FURTHER RESOLVED** that the Town of Moraga attests to the accuracy of and approves the statements in Exhibit A to this resolution; and

**BE IT FURTHER RESOLVED** that a certified copy of this resolution and its attachments, exhibits, and any accompanying supporting materials shall be forwarded to the congestion management agency, countywide transportation planning agency, or county association of governments, as the case may be, of the County of Contra Costa for submission to MTC as part of the countywide coordinated TDA Article 3 claim.

**PASSED AND ADOPTED** by the Town Council of the Town of Moraga at a regular meeting held on January 12, 2022, by the following vote:

**AYES:**  
**NOES:**  
**ABSTAIN:**  
**ABSENT:**

\_\_\_\_\_  
Renata M. Sos, Mayor

Attest:

\_\_\_\_\_  
Marty C. McInturf, Town Clerk

**Resolution No. \_\_-2022**

**Exhibit A**

**Re: Request to the Metropolitan Transportation Commission for the Allocation of Fiscal Year 2022-2023 Transportation Development Act Article 3 Pedestrian/Bicycle Project Funding**

**Findings**

1. That the TOWN OF MORAGA is not legally impeded from submitting a request to the Metropolitan Transportation Commission for the allocation of Transportation Development Act (TDA) Article 3 funds, nor is the TOWN OF MORAGA legally impeded from undertaking the project(s) described in "Exhibit B" of this resolution.
2. That the TOWN OF MORAGA has committed adequate staffing resources to complete the project(s) described in Exhibit B.
3. A review of the project(s) described in Exhibit B has resulted in consideration of all pertinent matters, including those related to environmental and right-of-way permits and clearances, attendant to the successful completion of the project(s).
4. Issues attendant to securing environmental and right-of-way permits and clearances for the projects described in Exhibit B have been reviewed and will be concluded in a manner and on a schedule that will not jeopardize the deadline for the use of the TDA funds being requested.
5. That the project(s) described in Exhibit B complies with the requirements of the California Environmental Quality Act (CEQA, Public Resources Code Sections 21000 et seq.).
6. That as portrayed in the budgetary description(s) of the project(s) in Exhibit B, the sources of funding other than TDA are assured and adequate for completion of the project(s).
7. That the project(s) described in Exhibit B are for capital construction and/or design engineering; and/or for the maintenance of a Class I bikeway which is closed to motorized traffic; and/or for the purposes of restriping Class II bicycle lanes; and/or for the development or support of a bicycle safety education program; and/or for the development of a comprehensive bicycle and/or pedestrian facilities plan, and an allocation of TDA Article 3 funding for such a plan has not been received by the Town of Moraga within the prior five fiscal years.
8. That the project(s) described in Exhibit B is included in a locally approved bicycle, pedestrian, transit, multimodal, complete streets, or other relevant plan.

9. That any project described in Exhibit B that is a bikeway meets the mandatory minimum safety design criteria published in Chapter 1000 of the California Highway Design Manual.
10. That the project(s) described in Exhibit B will be completed before the funds expire.
11. That the Town of Moraga agrees to maintain, or provide for the maintenance of, the project(s) and facilities described in Exhibit B for the benefit of and use by the public.

DRAFT

Resolution No. 22-XXX  
Exhibit B

**TDA Article 3 Project Application Form**

Fiscal Year of this Claim: 2022-2023 Applicant: Town of Moraga

Contact person: Shawn Knapp, Director of Public Works/Town Engineer

Mailing Address: 329 Rheem Boulevard, Moraga, CA 94556

E-Mail Address: sknapp@moraga.ca.us Telephone: 925.888.7027

Secondary Contact (in the event primary not available): Sharon Chan

E-Mail Address: schan@moraga.ca.us Telephone: 925.888.7028

**Short Title Description of Project: Pedestrian and Bicycle Safety Improvements on Camino Pablo**

Amount of claim: \$ 472,240

**Functional Description of Project:**

On October 26, 2016, the Town Council adopted an updated Moraga Pedestrian-Bicycle Master Plan, now titled the Moraga Walk and Bike Plan (The Plan) 2016. The Plan integrated results and priorities from an extensive public outreach campaign where over 1,500 separate comments were received during the assessment process that helped identify the most important areas and facilities in need of improvements. The Plan also helps to guide the Town's decision regarding walking, biking and ensures it meets the ultimate goal to make walking and biking in Moraga safer and easier so as to encourage more people to walk and bike for both recreation and transportation. To meet this goal, The Plan contains recommended on-street physical infrastructure and non-infrastructure-related actions designed to improve conditions around town for pedestrians and cyclists.

The Plan identifies Camino Pablo from Canyon Road to Rimer Drive as a key part of the bicycle and pedestrian network connecting neighborhoods to the west to Joaquin Moraga Intermediate School (JM) as well as Camino Pablo School (CP) and Rancho Laguna Park. The Town's ultimate plan included in this application is to improve this segment of Camino Pablo to include a continuous and safe pedestrian and bicycle network as funding becomes available. These improvements may include a sidewalk on the northside of Camino Pablo, and buffered, green bike lane from Corte Maria to Rimer Drive, a center double left turn lane west of Duarte Court, a pedestrian refuge island, and bulb-outs on both sides of the street to reduce the distance pedestrians and students are required to cross.

As part of the TDA Article 3 grant, the Town is proposing to implement a portion of the ultimate plan. This scope will include all improvements on Camino Pablo from '100' west of Duarte Court to Rimer Drive as follows:

1. Remove the existing mid-block crosswalk.
2. Install high visibility crosswalk to the west side of Duarte Court.
3. Install the pedestrian refuge island at the crosswalk.
4. Install curb ramps and bulb-outs on both sides of Camino Pablo at the crosswalk.
5. Relocate and upgrade all pedestrian crossing signs at the new crosswalk as well as advanced pedestrian crossing warning signs.
6. Upgrade the existing bike lanes to include the enhanced green bike lanes on the north side.
7. Add a dedicated bike lane on the south side of Camino Pablo from '100' west of Duarte Court to Rimer Drive.
8. Install two-foot buffer zones for the bike lanes within the project area.

The relocation of the existing mid-block crosswalk to the west side of Duarte Court will minimize traffic conflict points with other modes of transportation as well as improve the sight distance and visibility of pedestrians using the crosswalk. The crosswalk improvement will also increase the driver's visibility of the sidewalk, improve accessibility as well as reduce the crossing distance for pedestrians, which all makes it safer pedestrian crossing. The delineation of the bike lanes on each side of the street and providing a two-foot buffer zone will provide a safer bike pathway for users. Making the pedestrian and bicycle infrastructure safer will encourage more people to walk and bike for both recreation and transportation. We have been working with the Moraga School District Superintendent and the Joaquin Moraga Intermediate School Principal and have identified this as the No. 1 proposed safety project next to their schools.

**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 the 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.

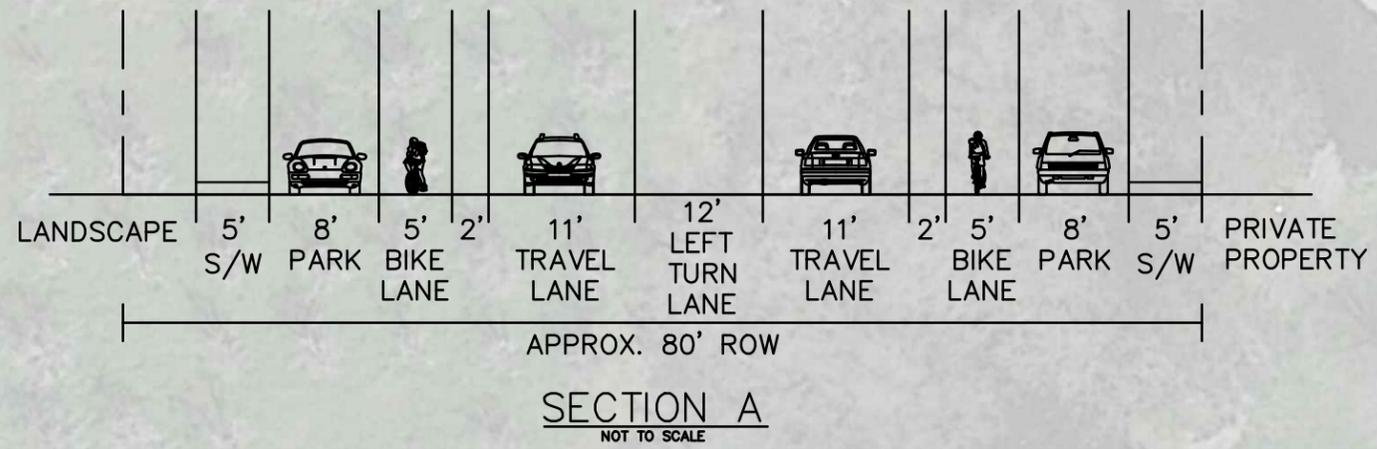
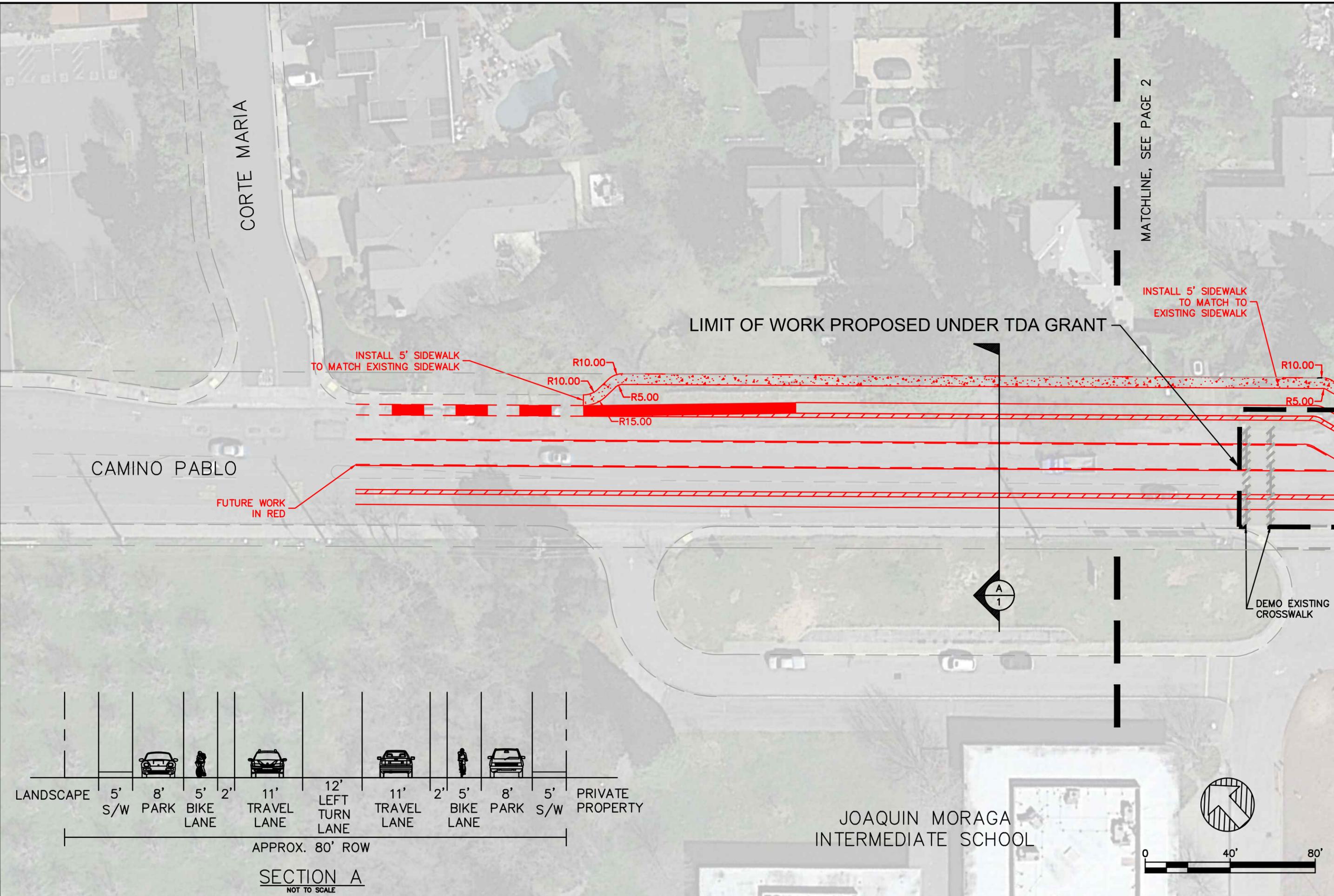
**Project Elements:** This project will fund final design, construction, construction engineering, and contingency,

Funding Source	All Prior FYs	Application FY	Next FY	Following FYs	Totals
TDA Article 3					
list all other sources:					
1. Engineering		\$78,448			\$78,448
2. Construction			\$313,792		\$313,792
3. Construction Engineering			\$48,000		\$48,000
4. Contingency			\$32,000		\$32,000
<b>Totals</b>		\$78,448	\$393,792		\$472,240

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).	Yes
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: <a href="http://www.dot.ca.gov">http://www.dot.ca.gov</a> ).	Yes
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: <u>December 13, 2021</u>	Yes
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).	Yes
F. Will the project be completed before the allocation expires? Enter the anticipated completion date of the project (month and year) <u>January 2025</u>	Yes
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: _____)	Yes

# **ATTACHMENT B**

Conceptual Project Plans



INSTALL 5' SIDEWALK TO MATCH EXISTING SIDEWALK

LIMIT OF WORK PROPOSED UNDER TDA GRANT

INSTALL 5' SIDEWALK TO MATCH TO EXISTING SIDEWALK

FUTURE WORK IN RED

DEMO EXISTING CROSSWALK

MATCHLINE, SEE PAGE 2

TOWN OF MORAGA  
329 RHEEM BLVD.  
MORAGA, CA 94556  
(925) 888-7026  
www.moraga.ca.us

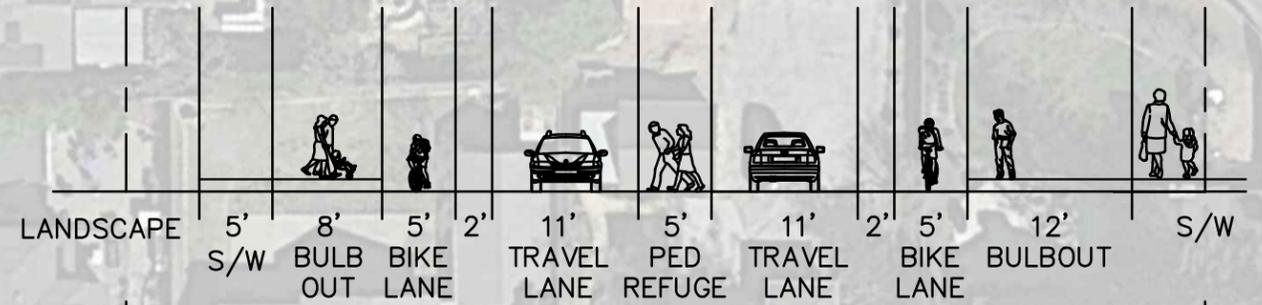


PEDESTRIAN AND BIKE IMPROVEMENTS ON CAMINO PABLO  
ATTACHED B. CONCEPTUAL PROJECT PLANS  
MORAGA CONTRA COSTA COUNTY CALIFORNIA

Revisions	No.	Date	Scale	CP No.
		12/2/21	1" = 40'	

MATCHLINE, SEE PAGE 1

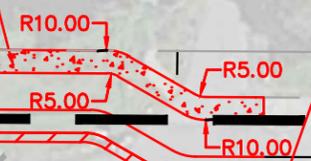
DUARTE COURT



APPROX. 80' ROW

SECTION B  
NOT TO SCALE

INSTALL 5' SIDEWALK TO MATCH TO EXISTING SIDEWALK



FUTURE WORK IN RED

INSTALL BULBOUT

INSTALL PED CROSSING SIGN

INSTALL BULBOUT FLOW THROUGH

LIMIT OF WORK PROPOSED UNDER TDA GRANT



10' CROSSWALK

R5.00

5'

11'

2'

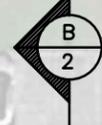
INSTALL BULBOUT

INSTALL PEDESTRIAN REFUGE

INSTALL PED CROSSING SIGN

ADD GREEN BIKE LANE STRIPING

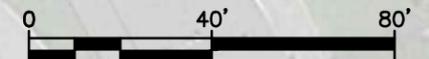
DEMO EXISTING CROSSWALK



CAMINO PABLO

RIMER DRIVE

JOAQUIN MORAGA INTERMEDIATE SCHOOL



TOWN OF MORAGA  
329 RHEEM BLVD.  
MORAGA, CA 94556  
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PEDESTRIAN AND BIKE IMPROVEMENTS ON CAMINO PABLO  
ATTACHED B. CONCEPTUAL PROJECT PLANS  
MORAGA CONTRA COSTA COUNTY CALIFORNIA

Revisions	No.	Date	Scale	CP No.
		12/2/21	1" = 40'	

Sheet Number:  
2 of 2