



Contra Costa County
Public Works
Department

West County Application

Arlington Crosswalk Improvements



2025/2026 TDA Preliminary Application

Contra Costa County, California

December 2, 2024

TDA Article 3 Project Application Form

1. Agency	Contra Costa County Public Works Department		
2. Primary Contact	Joe Smithonic		
3. Mailing Address	255 Glacier Drive, Martinez, CA 94553		
4. Email Address	Joe.Smithonic@pw.cccounty.us	5. Phone Number	925-313-2348
6. Secondary Contact (in the event primary is not available)	Justin Lin		
7. Mailing address (if different) <input type="checkbox"/> N/A	255 Glacier Drive, Martinez, CA 94553		
8. Email Address	Justin.Lin@pw.cccounty.us	9. Phone Number	(925) 313-2293
10. Send allocation instructions to (if different from above):			
11. Project Title	Arlington Crosswalk Improvements		
12. Amount requested	\$120,000	13. Fiscal Year of Claim	2025/2026

14. Description of Overall Project:

The project will install RRFBs at the intersections of Arlington Blvd and Elm Ave, Arlington Ave and Westminster Ave, and Westminster Ave and Windsor Ave to enhance pedestrian visibility and safety. A curb extension at Arlington Blvd and Elm Ave will slow motor vehicle traffic and also shorten the distance that pedestrians need to walk.

15. Project Scope Proposed for Funding: (Project level environmental, preliminary planning, and ROW are ineligible uses of TDA funds.)

Design engineering and Construction costs.

16. Project Location: A map of the project location is attached or a link to a online map of the project location is provided below:

The intersections of Arlington Blvd and Elm Ave, Arlington Ave and Westminster Ave, and Westminster Ave and Windsor Ave.

Project Relation to Regional Policies (for information only)

17. Is the project in an Equity Priority Community? Yes No
18. Is this project in a Priority Development Area or a Transit-Oriented Community? Yes No

19. Project Budget and Schedule

Project Phase	TDA 3	Other Funds	Total Cost	Estimated Completion (month/year)
Bike/Ped Plan				
ENV				1/2025
PA&ED		11,000	11,000	6/2025
PS&E	46,000		46,000	12/2026
ROW				3/2026
CON	74,000	321,000	395,000	8/2026
Total Cost	120,000	332,000	452,000	

Project Eligibility

- A. Has the project been reviewed by the Bicycle and Pedestrian Advisory Committee? Yes No
 If "YES," identify the date and provide a copy or link to the agenda.
 If "NO," provide an explanation. **To be reviewed as a preliminary application.**
- B. Has the project been approved by the claimant's governing body? Yes No
 If "NO," provide expected date: To be scheduled in February 2025
- C. Has this project previously received TDA Article 3 funding? Yes No
 (If "YES," provide an explanation on a separate page)
- D. For "bikeways," does the project meet Caltrans minimum safety design criteria pursuant to Chapter 1000 of the California Highway Design Manual? Yes No
- E. 1. Is the project categorically exempt from CEQA, pursuant to CCR Section 15301(c), Existing Facility? Yes No
2. If "NO" above, is the project is exempt from CEQA for another reason? Yes No
 Cite the basis for the exemption. _____
 If the project is not exempt, please check "NO," and provide environmental documentation, as appropriate.
- F. Estimated Completion Date of project (month and year): August 2026
- 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, please identify below and provide the agreement.) Yes No
- H. Is a Complete Streets Checklist required for this project? Yes No
 If the amount requested is over \$250,000 or if the total project phase or construction

phase is over \$250,000, a Complete Streets checklist is likely required. Please attach the Complete Streets checklist or record of review, as applicable. More information and the form may be found here: <https://mtc.ca.gov/planning/transportation/complete-streets>

Arlington Crosswalk Improvements - Contra Costa County

A. Purpose and Need

This project aims to enhance pedestrian safety at three sites in West Contra Costa County. Two of these sites are at intersections in Kensington: (1) Arlington Ave and Westminster Ave; and (2) Westminster Ave and Windsor Ave. The third site is in East Richmond Heights at the intersection of Arlington Blvd & Elm Lane. This project will add pedestrian safety improvements to each intersection, including the installation of Rectangular Rapid Flashing Beacons (RRFBs) and curb extensions, to enhance the safety of students and other pedestrians.

The two Kensington locations are at two intersections next to each other in a residential neighborhood in close proximity to the Kensington Hilltop Elementary School, Kensington Library, and Kensington Park.

The first intersection is situated on Arlington Ave, and its intersection with Westminster Ave, and the second is on Westminster Avenue. Arlington Ave is a minor collector road with an average daily traffic volume of 7,100 and a posted speed limit of 25 miles per hour (mph). Westminster Ave is a local road. A community resident has indicated common use of the intersection at Arlington Ave and Westminster Ave by students. There is also wayfinding signage on this crosswalk that indicates that it is a common path to school. In addition, the presence of fog in this area reduces pedestrian visibility, which makes flashing beacons more necessary. According to the School Site Locator Map, the areas to the west and south of the school are within its enrollment area, and students in these areas can access the school through these two intersections.

The East Richmond Heights location is in front of the Arlington Christian School, at the intersection of Arlington Blvd and Elm Ave. The school principal relayed that the crosswalk at Elm Ave is crossed very frequently, and students have to deal with drivers traveling at high speeds when crossing. Other notable destinations nearby include the Arlington Market and Mira Vista Elementary School, all of which are on the south side of Arlington Blvd and can be accessed using the crosswalk at Arlington Blvd and Elm Ave. Arlington Blvd is a minor collector road with an average daily traffic volume of 2,500 and a posted speed limit of 25 mph.

The proposed crosswalk improvements will enhance pedestrian safety and provide greater accessibility to all pedestrian users and make it easier to cross the heavily used Arlington Blvd and Arlington Ave. The project locations are all near elementary schools, so these improvements are designed with a focus on improving safety for students and encouraging a mode shift to walking for the residents of Kensington and East Richmond Heights.

B. Project Description

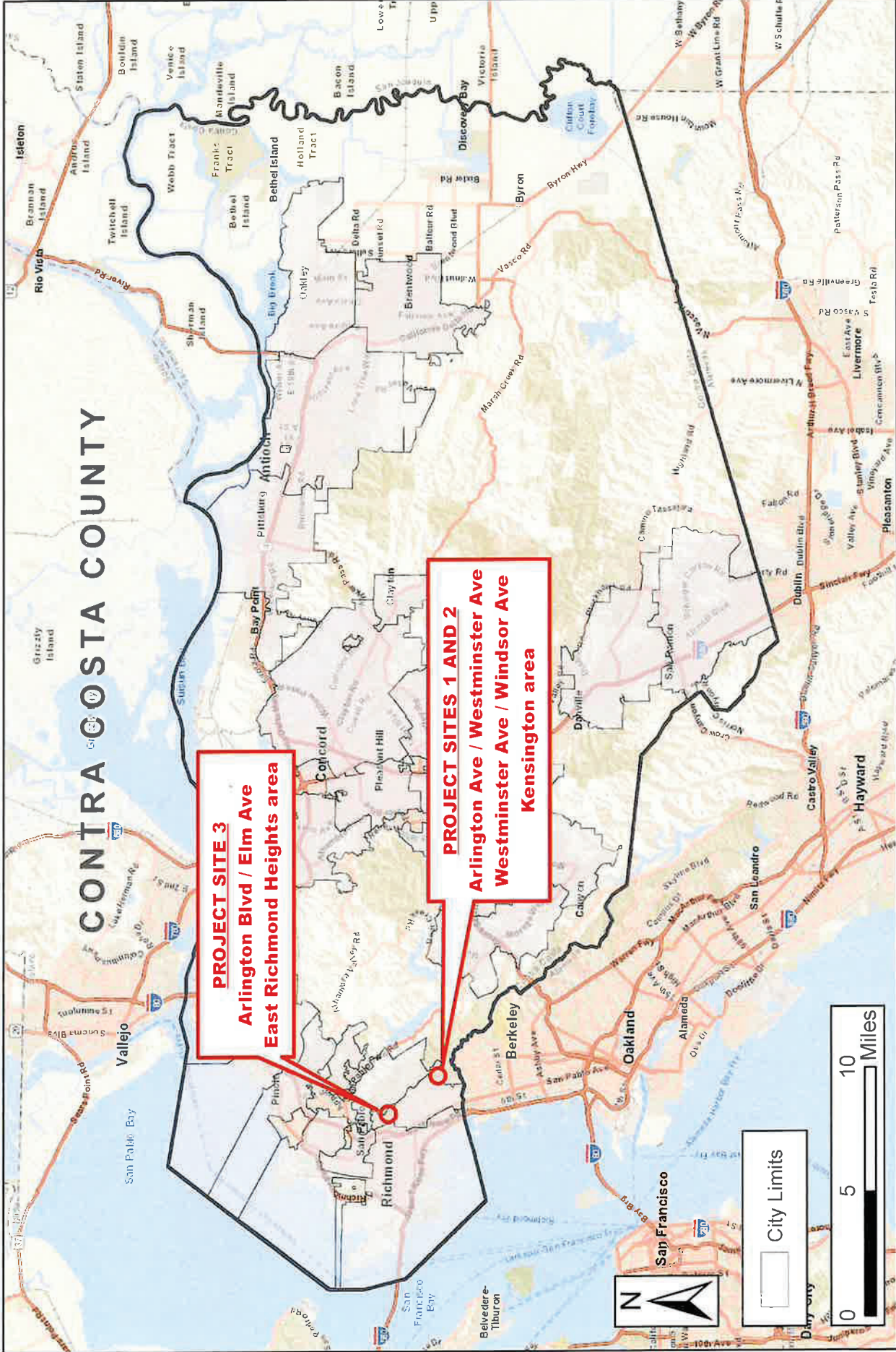
This project proposes to install RRFBs and restripe pedestrian crosswalks at the intersections of Arlington Blvd and Elm Lane, Arlington Ave and Westminster Ave, and Westminster Ave and Windsor Ave. Curb extensions and detectable warning surfaces will also be added at the intersection of Arlington Blvd and Elm Lane.

C. Construction Components

- Installation of three sets of RRFBs, one at each project site
- Installing curb extensions with curb ramps and detectable warning surfaces at Arlington Blvd & Elm Lane

D. List of Attachments

- Project Location map
- Project Vicinity Map
- Photos
- Preliminary Plan
- Cost Estimate
- Staff Report and Resolution (to be included with final application)
- Notice of Exemption (to be included with final application)
- Complete Streets Checklist (draft included with preliminary)



PROJECT LOCATION MAP

Arlington Crosswalk Improvements

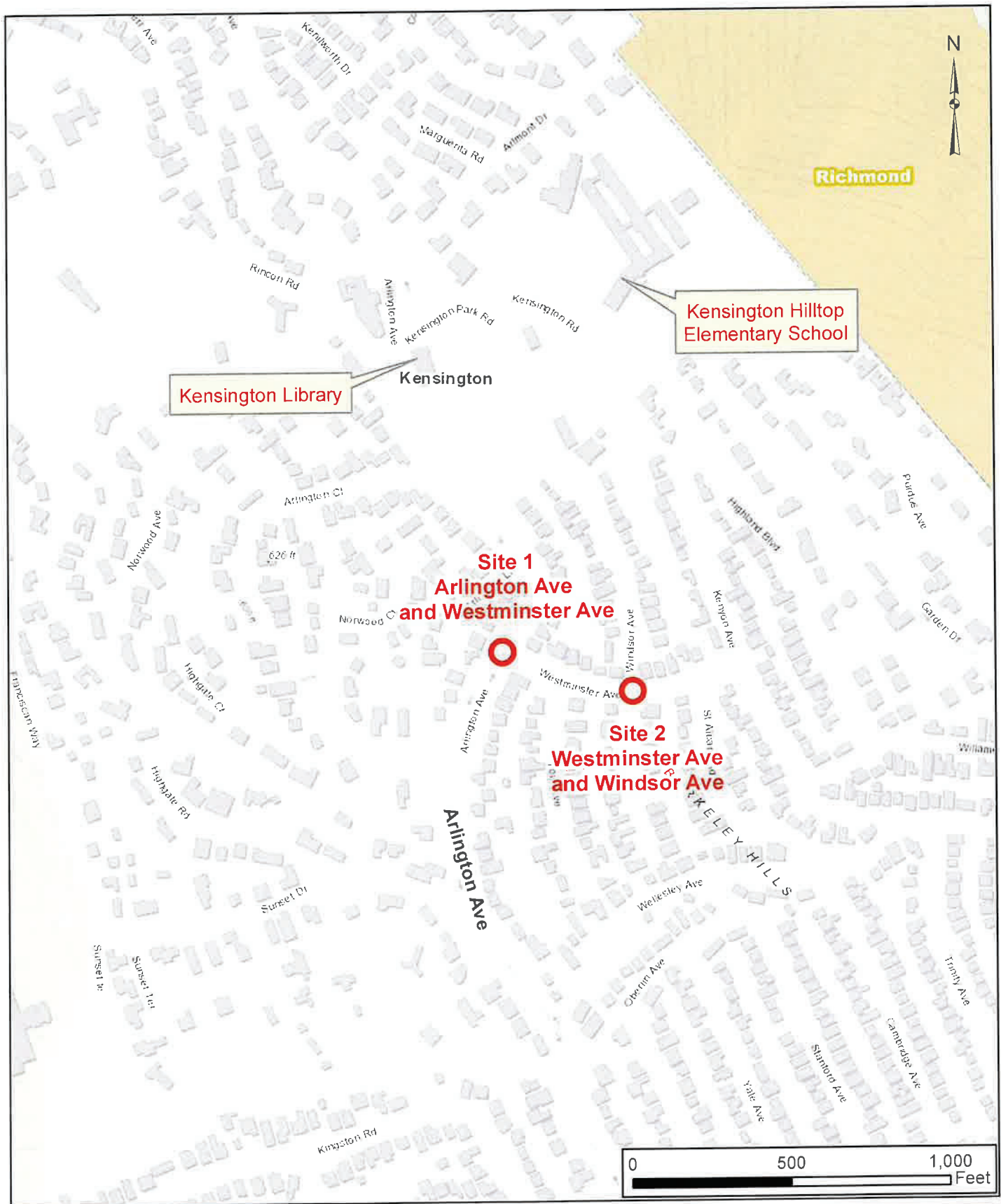


Contra Costa County
Public Works
Department

255 GLACIER DRIVE MARTINEZ, CALIFORNIA 94553 PH: (925) 313-2000 FAX: (925) 313-2333

FEDERAL ID NO: DB: J.L CB: JS DATE: NOV 2024

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Contra Costa County
Public Works
Department

PROJECT VICINITY MAP – CONTRA COSTA COUNTY

Arlington Crosswalk Improvements Project



Contra Costa County
Public Works
 Department

PROJECT VICINITY MAP – CONTRA COSTA COUNTY

**Arlington Crosswalk
 Improvements Project**



Photo 1: The crosswalk crossing Arlington Boulevard at the intersection of Arlington Blvd and Elm Ave, with the Arlington Christian School parking lot on the left.



Photo 2: The crosswalk crossing Elm Ave at the intersection of Arlington Blvd and Elm Ave, with no curb ramps and a power pole in the pedestrian's path of travel.



Photo 3: The crosswalk at Arlington Ave and Westminster Ave, which has a long crossing distance and visibility problems in the morning due to fog.



Photo 4: The crosswalk at Westminster Ave and Windsor Ave, which has visibility problems in the morning due to fog.*

*Note: This photo is out of date, and will be updated. The existing conditions have curb ramps on either side.

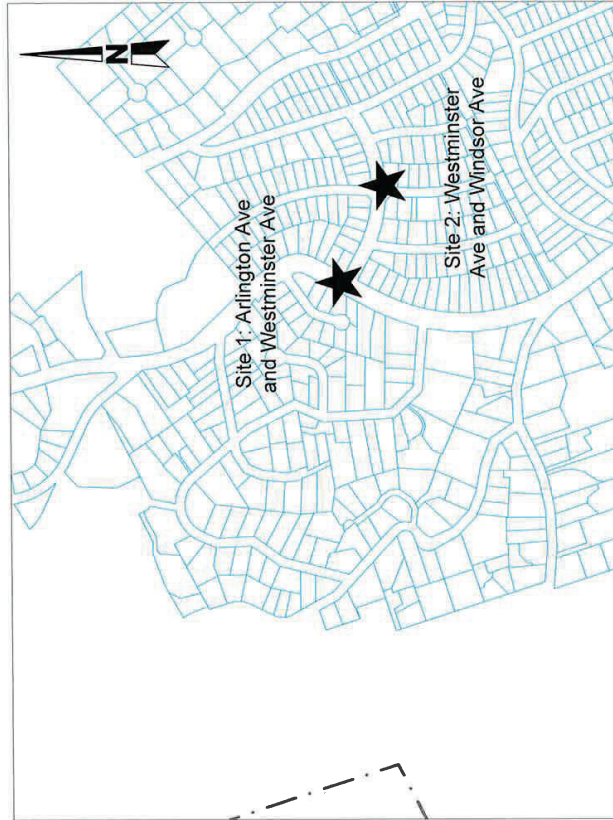
NOTES:

1. All Rectangular Rapid Flashing Beacons (RRFBs) shall replace existing W11-2 or SW24-2 signs.
2. All crosswalks to be continental (Caltrans 2024 Standard Plan A24F).
3. All markings and signage should comply with the latest California Manual on Uniform Traffic Control Devices

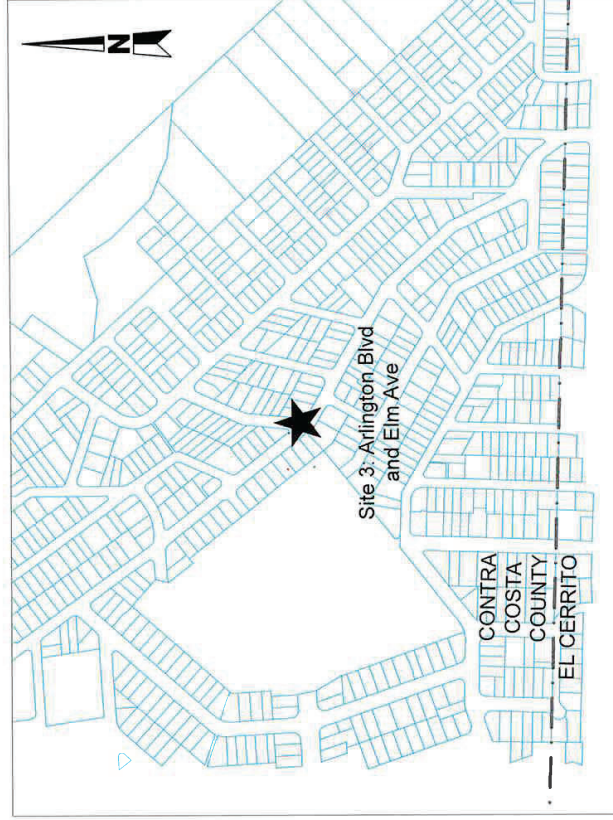
LEGEND

- Parcel Line
- City/County Boundary
- Existing Curb
- Rapid Rectangular Flashing Beacon
- Proposed Striping
- Proposed Sidewalk

Section 1 - Arlington Avenue - Kensington Area



Section 2 - Arlington Boulevard - East Richmond Heights Area

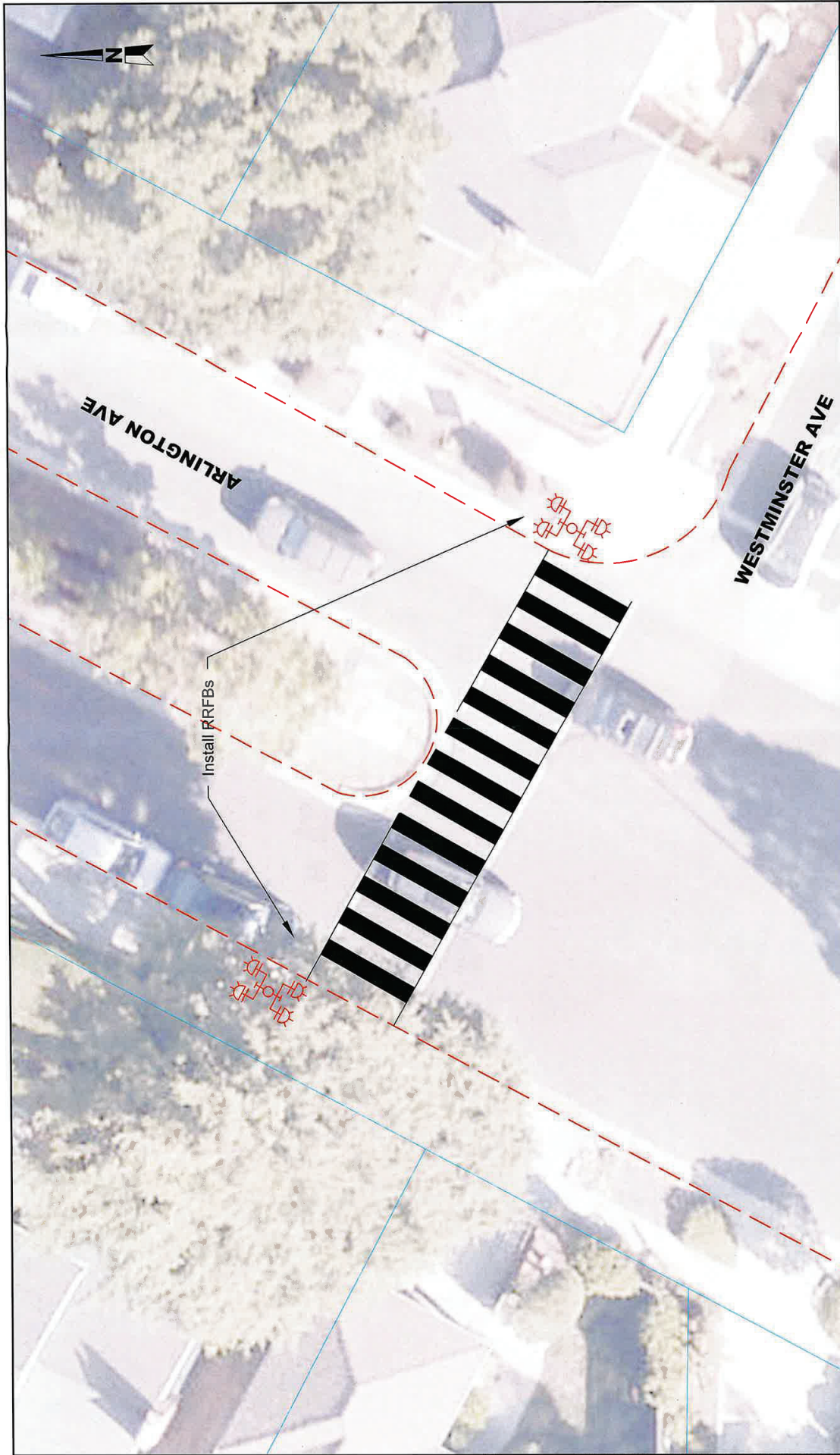


Contra Costa County
Public Works Department
255 Glacier Drive Martinez, CA 94553
PH: (925) 313-2000 FAX: (925) 313-2333

PRELIMINARY PLAN
ARLINGTON CROSSWALK IMPROVEMENTS
KENSINGTON AND EAST RICHMOND HEIGHTS, Contra Costa County

DRAWN BY: JL
CHECKED BY: JS
CAD FILE: ARLINGTON.DWG

DATE: NOV 2024
SHEET: 1 OF 4
SCALE: 1" = 500'



 Contra Costa County Public Works Department 255 Glacier Drive Martinez, CA 94553 PH: (925) 313-2000 FAX: (925) 313-2333		PRELIMINARY PLAN ARLINGTON CROSSWALK IMPROVEMENTS KENSINGTON AND EAST RICHMOND HEIGHTS, Contra Costa County		DRAWN BY: JL	DATE: NOV 2024	SCALE: 1" = 10'
		CHECKED BY: JS	SHEET: 2 OF 4			
		CAD FILE: ARLINGTON.DWG				

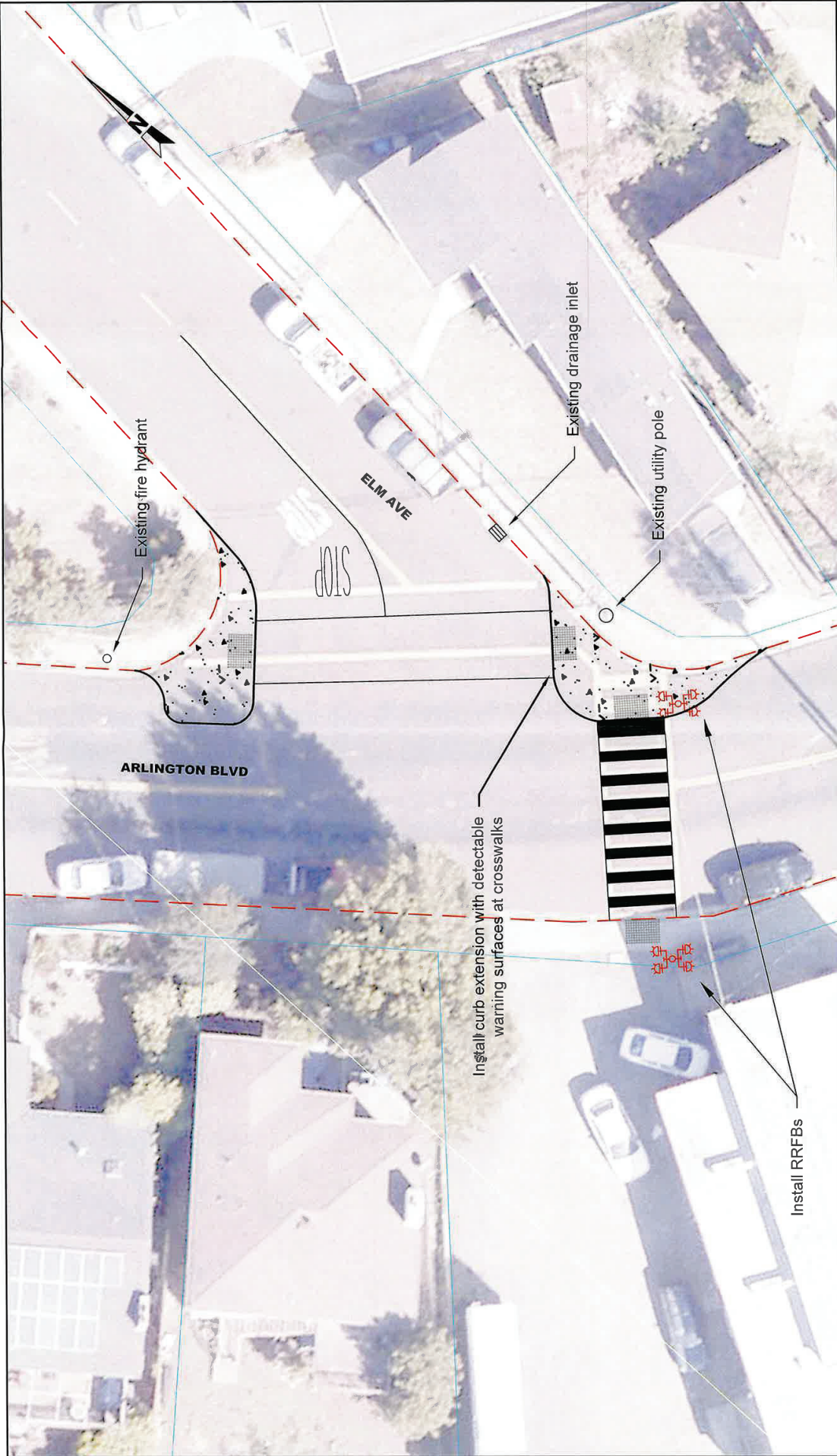


WESTMINSTER AVE

WINDSOR AVE

Install RRFBs

 <p>Contra Costa County Public Works Department 255 Glacier Drive Martinez, CA 94553 PH: (925) 313-2000 FAX: (925) 313-2333</p>	PRELIMINARY PLAN		DRAWN BY: JL	DATE: NOV 2024	SCALE: 1" = 10'
	ARLINGTON CROSSWALK IMPROVEMENTS		CHECKED BY: JS	SHEET: 3 OF 4	
	KENSINGTON AND EAST RICHMOND HEIGHTS, Contra Costa County		CAD FILE: ARLINGTON.DWG		



Contra Costa County Public Works Department 255 Glacier Drive Martinez, CA 94553 PH: (925) 313-2000 FAX: (925) 313-2333	PRELIMINARY PLAN		DRAWN BY: JL	DATE: NOV 2024	SCALE:
	ARLINGTON CROSSWALK IMPROVEMENTS		CHECKED BY: JS	SHEET: 4 OF 4	1" = 10'
KENSINGTON AND EAST RICHMOND HEIGHTS, Contra Costa County		CAD FILE: ARLINGTON.DWG			

Transportation Engineering

Planning Cost Estimate

Contra Costa County Public Works Department

WOXXXX

Project Name: Arlington Crosswalk Improvements

Description: Installation of RRFBs at crosswalks along Arlington Blvd and Arlington Ave, with curb extensions and detectable warning surfaces added to the Arlington Blvd and Elm Ave intersection.

Location: Richmond Heights and Kensington, unincorporated Contra Costa County.

Assumptions: R = 5, TI = 7
Length (LF): 140

Prepared by: Justin Lin
Date of Estimate: 11/25/2024

Revision No.:
Revision Date:
Revised by:

No.	Bid Code	Description	Unit	Quantity	Unit Cost (2025)	Total (2025)	Escalated Unit Costs (2027)	Escalated Total (2027)
1	120090	Construction Area Signs	EA	1	\$ 4,500.00	\$ 4,500	\$ 4,774.00	\$ 4,774
2	120100	Traffic Control System	LS	1	\$ 10,000.00	\$ 10,000	\$ 10,609.00	\$ 10,609
3	#N/A	Prepare Water Pollution Control Plan	LS	1	\$ 6,000.00	\$ 6,000	\$ 6,365.50	\$ 6,366
5	731504	Minor Concrete (Curb and Gutter)	LF	130	\$ 200.00	\$ 26,000	\$ 212.00	\$ 27,560
6	731521	Minor Concrete (Sidewalk)	SF	625	\$ 50.00	\$ 31,250	\$ 53.00	\$ 33,125
7	840515	Thermoplastic Pavement Marking - Stop Line/Crosswalk (12")	SF	620	\$ 20.00	\$ 12,400	\$ 21.00	\$ 13,020
9	730070	Detectable Warning Surface	SF	96	\$ 45.00	\$ 4,320	\$ 47.50	\$ 4,560
10	870700	Flashing Beacon System	EA	3	\$ 40,000.00	\$ 120,000	\$ 42,436.00	\$ 127,308
11	190140	Trench Excavation	LF	300	\$ 150.00	\$ 45,000	\$ 159.00	\$ 47,700
33	999990	Mobilization	LS	1	\$ 26,000.00	\$ 26,000	\$ 27,583.50	\$ 27,584

Contract Cost: \$ 285,470
Contingency: 10% \$ 28,547
Total Contract Cost: \$ 314,017

SFT COSTS	Current Cost	Escalated Cost
Preliminary Engineering (TE)	\$ 10,000	\$ 11,000
Environmental	\$ -	\$ -
Design Engineering*	\$ 43,000	\$ 46,000
Right-of-Way Engineering	\$ -	\$ -
Real Estate	\$ -	\$ -
Right-of-Way Acquisition	\$ -	\$ -
Construction Engineering*	\$ 58,000	\$ 62,000
Environmental Monitoring and Mitigation Fees	\$ -	\$ -
SUBTOTAL	\$ 111,000	\$ 119,000

* Design Engineering is minimum 15% of contract items. (\$50,000 min.)
* Construction Engineering is minimum 15% of contract items. (\$20,000 min.)

SUBTOTALS (2027)
PE Phase: \$ 53,000
R/W Phase: \$ -
CON Phase: \$ 372,017
GRAND TOTAL: \$ 425,017

ESTIMATE YEAR: 2025
ESCALATION YEAR: 2027
ESCALATION RATE: 6.09%

TOTAL (2027 Dollars) \$ 452,000

[This is a copy of the online form to complete. Please save your answers in this word file for review before it is submitted online. Areas for you to complete or instructions are in brackets in blue. Some areas have been completed for you already in blue font.]

MTC Complete Streets Checklist

Implementation of MTC's Complete Streets Policy, Resolution 4493, Adopted 3/25/22

Background

Since 2006, MTC's Complete Streets (CS) Policy has promoted the development of transportation facilities that can be used by all modes. In March 2022, MTC updated its CS policy (Resolution 4493) with the goal of ensuring that people biking, walking, rolling, and taking transit are safely accommodated within the transportation network. This policy works to advance Plan Bay Area 2050 objectives of achieving mode shift, safety, equity, and vehicle miles traveled and greenhouse gas emission reductions, as well as state & local compliance with applicable CS-related laws, policies, and practices, specifically the California Complete Street Act of 2008 (Gov. Code Sections 65040.2 and 65302) and applicable local policies such as the CS resolutions adopted before January 16, 2016 (as part of MTC's OBAG 2 requirements.)

Requirements

MTC's CS Policy requires that all projects in the public right of way (with a total project cost of \$250,000 or more) applying for regional discretionary transportation funding – or requesting regional endorsement or approval through MTC – submit a Complete Streets Checklist (Checklist) to MTC.

Project sponsors shall coordinate with their respective County Transportation Agency (CTA) or local Bicycle and Pedestrian Advisory Committee (BPAC) (or equivalent) to review the CS Checklist. Checklists must be reviewed by the local or county BPAC (or equivalent) prior to MTC's review of the Checklist. If a project includes a transit stop/station or is located along a transit route, the checklist must be signed by the

transit agency(ies) to confirm transit agency coordination and acknowledgement of the project.

Please note that projects claiming exceptions to the CS Policy must complete the Exceptions section on the Checklist, including the BPAC review, and provide a Department Director-level signature. Please fill out Contact Information and Project Information and then move to Statement of Exception, which is the last section.

Additional information and guidance for completing this Checklist can be found at the MTC Administrative Guidance: Complete Streets Policy Guidance for public agency staff implementing MTC Resolution 4493 at <https://mtc.ca.gov/planning/transportation/complete-streets>

* Indicates required question

Contact Information

Joe Smithonic

Email Address

Joe.Smithonic@pw.cccounty.us

Contact Phone Number

(925) 313-2348

City/Jurisdiction/Agency (If your option is not listed, select "Other")

[Contra Costa County](#)

City/Jurisdiction/Agency (if Other is selected above, please provide name here)

[N/A](#)

County

[Contra Costa](#)

Counties (if "Regional" selected above, please list all counties impacted here)

[N/A](#)

Is your project seeking regional discretionary funds or an endorsement?

Regional discretionary funding

Endorsement

Please include the name of the regional discretionary funding program that this project is seeking.

Transportation Development Act Article 3 Funds Bicycle and Pedestrian Projects

Project Information

Project Name/Title

Arlington Crosswalk Improvements

Project Area/ Location

Arlington Ave & Westminster Ave and Westminster Ave & Windsor Ave, Kensington, unincorporated Contra Costa County

Arlington Blvd & Elm Ave, East Richmond Heights, unincorporated Contra Costa County

Project Area Map (Attach if applicable)

[PROVIDE MAP] [JL1]

Please save the file with the project name and the jurisdiction submitting checklist. Add the name of the file being uploaded below. Then [Click Here](#) to upload your file.

Project Description (2000 character limit). You may also attach additional project documents, cross sections, plan views or other supporting materials.

[PROJECT NAME] [JL2]

Please choose the project phase(s).

Planning

PE

ENV

ROW

CON

O&M

Project Supporting Material (Upload if applicable)

[PRELIMINARY PLANS]^[JL3]

Please save the file with the project name and the jurisdiction submitting checklist. Add the name of the file being uploaded below. Then [Click Here](#) to upload your file.

Do you think your project qualifies for a Statement of Exception? *

Yes

No

Topic: Bicycle, Pedestrian and Transit Planning

The Complete Streets Policy states that projects that are funded all or in part with regional discretionary funding or receiving MTC endorsements must implement CS as recommended in recently adopted local or countywide plans, such as bicycle, pedestrian, active transportation, Vision Zero, or other systemic safety plan, Community Based Transportation Plans, or transit plan.

Plan examples include:

- City/County General + Area Plans
- Bicycle, Pedestrian & Transit Plan
- Community-Based Transportation Plan
- ADA Transition Plan
- Station Access Plan
- Short-Range Transit Plan

- Vision Zero/Systematic Safety Plan

Does the project implement relevant plans, or other locally adopted recommendations?

Yes

No

Please provide details on plan recommendations affecting the project area, if any, with Plan adoption date.

The Contra Costa County Active Transportation Plan (2022) serves as a roadmap to enhance active transportation safety and mode share for the unincorporated areas in Contra Costa County. Goal 2 of the Plan's Vision Statement aims to "Shift trip modes by Contra Costa County residents and visitors from motor vehicles to active modes such as walking and biking to create a more sustainable community and reduce greenhouse gas emissions", with Action 2-1 reading "Enable children to walk and bike to school by providing safe and accessible routes to school."

The Contra Costa County Vision Zero Final Report (2022) serves to "identify opportunities to enhance safety for all modes by implementing a Safe Systems Approach" to address safe road users, safe vehicles, safe speeds, safe roads, and post-crash care in an integrated manner.

If the project is inconsistent with adopted plans, please provide explanation.

Topic: Active Transportation Network

Does the project area contain segments of the regional Active Transportation (AT) Network? [See MTC's AT Network map [here](#)]

Yes

No

If yes, describe the how project adheres to the National Association of City Transportation Official's (NATCO's) "[Designing for All Ages & Abilities Contextual Guidance for High-Comfort Bicycle Facilities](#)" and/or the Architectural and Transportation Barriers Compliance Board's "[Accessibility Guidelines for Pedestrian Facilities in the Public Right-of-Way](#)."

N/A

A. Topic: Safety and Comfort

Is the the project on a known High Injury Network (HIN) or has a local traffic safety analysis found a high incidence of bicyclist/ pedestrian-involved crashes within the project area?

Yes

No

Please summarize the traffic safety conditions and describe the project’s traffic safety measures. The [Bay Area Vision Zero System](#) may be a helpful resource.

The project will install RRFBs at all project sites to enhance pedestrian visibility and safety. A curb extension at Arlington Blvd and Elm Ave will slow motor vehicle traffic and also shorten the distance that pedestrians need to walk.

B. Topic: Safety and Comfort

Does the the project seek to improve conditions for people biking, walking and/or rolling? If the project includes a bikeway, was a [Level of Traffic Stress \(LTS\)](#), or similar user experience analysis conducted?

Yes

No

Clear selection

Describe how project seeks to provide low-stress transportation facilities or reduce a facility’s LTS.

This project’s focus is on improving pedestrian safety. The installation of RRFBs will be helpful in enhancing pedestrian visibility and safety, particularly those of students, given that each of the project locations is in close proximity to an elementary school. The curb extension will also provide benefits to pedestrians, including slowing vehicle traffic, enhancing pedestrian visibility, and shortening the distance that pedestrians need to travel in order to cross the road. Detectable warning surfaces will also be added to the intersection, to make the crossing more accessible to those visually impaired according to the Americans with Disability Act.

Topic: Transit Coordination

A. Are there existing public transit facilities (stop or station) in the project area?

Yes

No

Clear selection

If yes, list transit facilities (stop, station, or route) and all affected agencies.

AC Transit Routes 684 and 7

B. Have all potentially affected transit agencies had the opportunity to review this project? If yes, please save the email from transit operator(s) below. [L4]

Yes

No

Clear selection

Please save the file with the project name and the jurisdiction submitting checklist. Add the name of the file being uploaded below. Then [Click Here](#) to upload your file.

[\[ADD CORRESPONDENCE FILE IF APPLICABLE\]](#) [L5]

C: Is there a [MTC Mobility Hub](#) (map) within the project area?

Yes

No

If yes, please describe outreach to mobility providers, and the project's Hub-supportive elements. Please view the [Mobility Hubs Playbook Play 1](#).

N/A

Topic: Design

If applicable, please describe the pedestrian focused improvements and cite the design standards used (links to standards are not needed).

This project will install RRFBs, a curb extension, and detectable warning surfaces. Design standards used include Contra Costa County Standard Plans, Caltrans Standard Plans, and Public Right-of-Way Accessibility Guidelines.

If applicable, please provide the class designation for bikeways included in the project and cite the design standards used.

N/A

Topic: Equity

Will the project improve active transportation in an [Equity Priority Community \(EPC\)](#)?

Yes

No

Please list census tracts that are designated as EPCs and affected by this project.

N/A

Topic: Bicycle and Pedestrian Advisory Committee (BPAC) or Equivalent Committee Review (Requirement)

Has a local (city is preferred and county is an option) Bicycle and Pedestrian Advisory Commission (BPAC) reviewed this Checklist? The Checklist will begin MTC review once the BPAC meeting has occurred.

Yes

No

The submission of this checklist will be reviewed by the BPAC. This option exists to use this CS Checklist submission (pdf emailed to you) for the BPAC review.

Other:

Please provide the meeting date(s). BPAC meeting date should occur before the grant funding request application or endorsement is submitted.

December 10th, 2024

Please provide a summary of meeting comments. If meeting date hasn't occurred yet, [please share BPAC meeting comments here](#).

[ANSWER AFTER RECEIVING PRELIMINARY MEETING MINUTES]

Compliance and Exemption

Statement of Compliance

The proposed project complies with California Complete Street Act of 2008 (Gov. Code Sections 65040.2 and 65302, MTC Complete Streets Policy (Reso. 4493), and locally adopted Complete Streets resolutions (adopted as OBAG 2 (Reso. 4202) requirement, Resolution 4202).

Please check below if Yes. If no, complete the Statement of Exception. If Yes, this Checklist is complete and the rest of the form can be skipped. If No, please fill out the Statement of Exception section.

Yes

No

Statement of Exception

Topic: BPAC Review (Requirement)

Bicycle Pedestrian Advisory Committee (BPAC)

Has a local (city or county) Bicycle and Pedestrian Advisory Commission (BPAC) reviewed this Checklist? The CS Checklist will begin review once the BPAC meeting notes are included in this form.

Yes

No

The Checklist is being submitted to send to the BPAC for review.

Please provide the meeting date(s).

December 10th, 2024

Please provide a summary of comments/discussion.

[ANSWER AFTER RECEIVING PRELIMINARY MEETING MINUTES]

[STATEMENT OF EXCEPTION NOT NEEDED]