



**Driftwood Drive Crosswalk Improvements**



**2025/2026 TDA Preliminary Application**

Contra Costa County, California

December 2, 2024

## TDA Article 3 Project Application Form

1. <b>Agency</b>	Contra Costa County Public Works Department		
2. <b>Primary Contact</b>	Joe Smithonic		
3. <b>Mailing Address</b>	255 Glacier Drive, Martinez, CA 94553		
4. <b>Email Address</b>	Joe.Smithonic@pw.cccounty.us	5. <b>Phone Number</b>	925-313-2348
6. <b>Secondary Contact</b> (in the event primary is not available)	Ed Turner		
7. <b>Mailing address</b> (if different) N/A <input checked="" type="checkbox"/>			
8. <b>Email Address</b>	<a href="mailto:ed.turner@pw.cccounty.us">ed.turner@pw.cccounty.us</a>	9. <b>Phone Number</b>	925-313-2395
10. <b>Send allocation instructions to</b> (if different from above):			
11. <b>Project Title</b>	Driftwood Drive Crosswalks Improvements Project		
12. <b>Amount requested</b>	\$120,000	13. <b>Fiscal Year of Claim</b>	2025/2026

14. **Description of Overall Project:**

Install Rapid Rectangular Flashing Beacon systems (RRFBs) at three intersections on Driftwood Drive: (1) Tradewinds Court/Coastview Court, (2) Steffa Street, and (3) Jill Avenue. Consolidate crossing of Driftwood Drive at Tradewinds Court/Coastview Court intersection by removing the southerly crosswalk at the intersection. Install high-visibility continental crosswalks across Driftwood Drive. Upgrade curb ramps to ADA compliant.

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:

Driftwood Drive at the intersections of Tradewinds Court/Coastview Court, Steffa Street, and Jill Avenue. A map of the project location is attached.

**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

Project Phase	TDA 3	Other Funds	Total Cost	Estimated Completion (month/year)
Bike/Ped Plan				
ENV				1/2025
PA&ED		46,000	46,000	6/2025
PS&E	30,000		30,000	12/2026
ROW			-	03/2026
CON	90,000	258,220	348,220	08/2026
Total Cost	<b>120,000</b>	<b>304,220</b>	<b>424,220</b>	

## 19. Project Budget and Schedule

### 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. N/A  
 If the project is not exempt, please check "NO," and provide environmental documentation, as appropriate.
- F. Estimated Completion Date of project (month and year): September 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>

## **Driftwood Drive Crosswalks Improvements – East Contra Costa County**

### **A. Purpose and Need:**

The project aims to enhance safety for pedestrian movements along Driftwood Drive in the Bay Point area of unincorporated Contra Costa County. These improvements are part of a systemic proactive effort to reduce the number and severity of collisions, a goal of the County's Vision Zero program.

This project will install rapid rectangular flashing beacons (RRFBs) at three existing uncontrolled crosswalks on Driftwood Drive at the intersections of Tradewinds Court/Coastview Court, Steffa Street, and Jill Avenue to improve pedestrian safety. upgrade existing curb ramps to ADA standards. The crosswalks at Tradewinds Court/Coastview Court will be consolidated by removing the southerly crosswalk at the intersection. These intersections connect the community west of the Driftwood Drive to the bus stops on the east side of Driftwood Drive and to schools and places of worship north of the project that are frequently used by pedestrians.

Driftwood Drive is a major collector road with an average daily traffic volume of 4,444 vehicles and posted speed limit of 35 miles per hour. It primarily serves residents of the adjoining neighborhoods but also serves as a connection between Evora Road and the Shore Acres neighborhood to the north. From Evora Road at the south and Jill Avenue at the north, the roadway has an average downhill slope of 7.5 percent and has horizontal curves that can reduce sight distance. The average speed of motorists is 40 miles per hour, and the 85<sup>th</sup> percentile speed is 45 miles per hour. The combination of high-speed vehicles and reduced sight distances raise the risk to pedestrians crossing the roadway.

The proposed RRFBs will improve safety and mobility for pedestrians, encouraging a shift to active transportation modes and transit for residents of Bay Point.

### **Project Description:**

This project will construct three double-sided RRFB systems at existing uncontrolled crosswalks on Driftwood Drive at the intersections of Tradewinds Court/Coastview Court, Steffa Street, and Jill Avenue. These RRFB systems will utilize trenching to connect to existing underground power vaults. The southerly crosswalk at Tradewinds Court/Coastview Court will be removed to consolidate pedestrian crossings to one crosswalk. Existing curb ramps at the location of the RRFBs will be replaced by curb ramps that meet ADA standards.

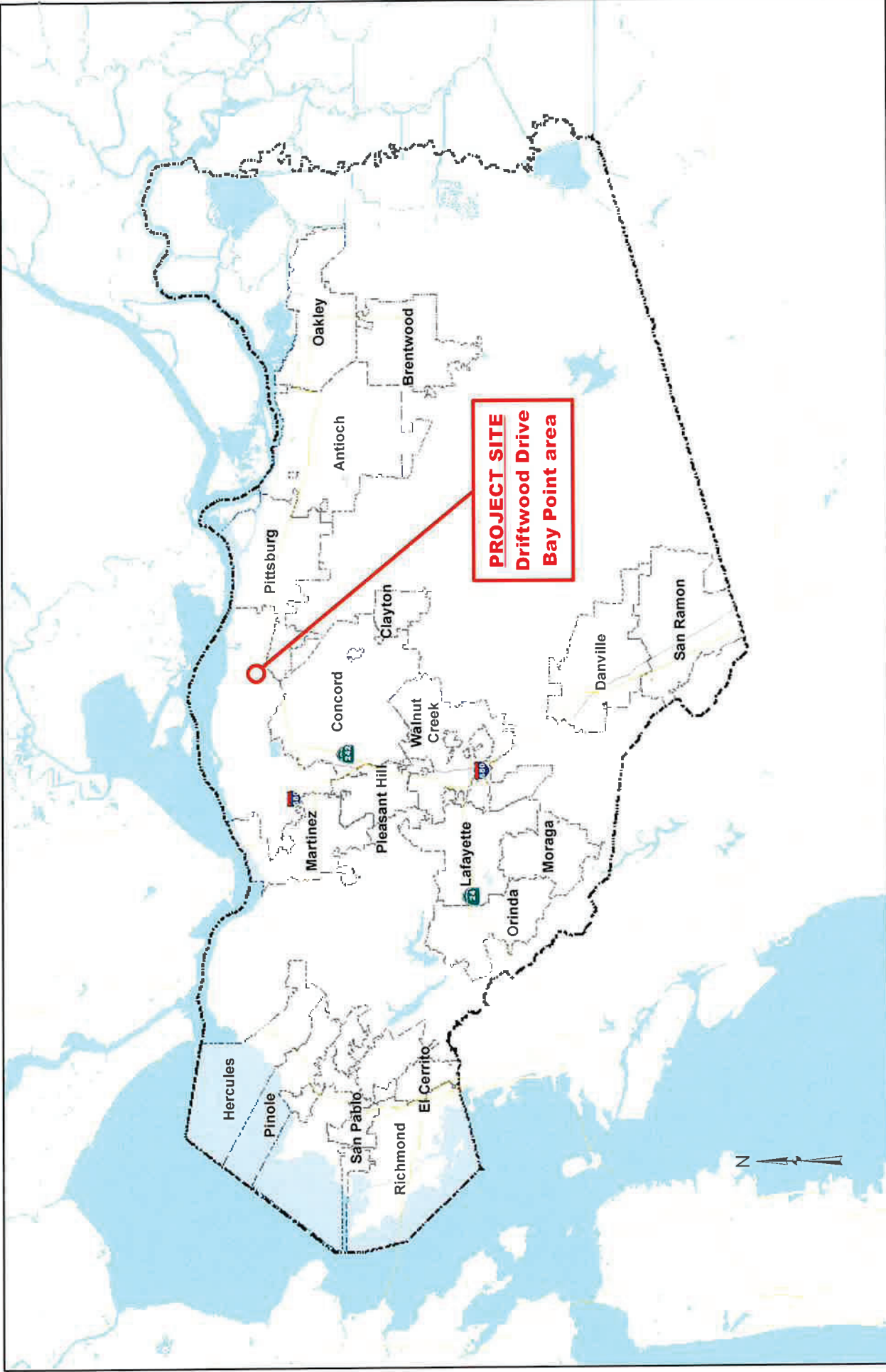
**B. Construction Components:**

- Installation of three RRFB systems at existing uncontrolled crosswalks.
- Consolidation of crosswalks at Tradewinds Court/Coastview Court intersection by removing the southerly crosswalk at the intersection.
- Replacement of existing curb ramps at RRFB locations to meet ADA standards.

**C. List of Attachments:**

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





LOCATION MAP OF CONTRA COSTA COUNTY

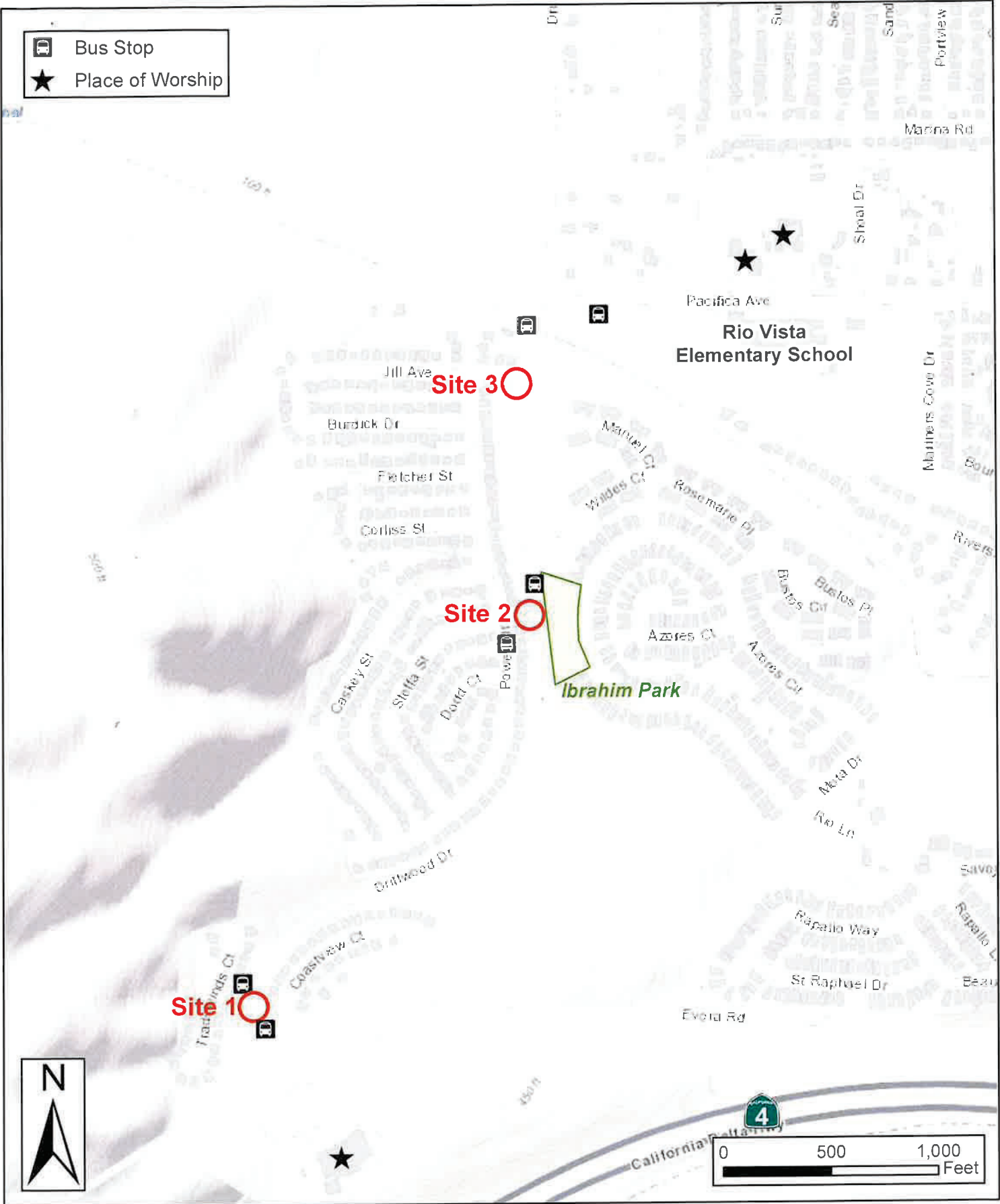
**Driftwood Drive Crosswalk Improvements Project**

FEDERAL ID NO: DB: ET CB: JS DATE: NOV 2024 Page 1 of 1



Contra Costa County  
Public Works  
Department

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PROJECT VICINITY MAP

**Driftwood Drive Crosswalk Improvements Project**

PRJ NO:	DB: ET CB: JS	DATE: NOV 2024	Pg 1 of 1
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**Site 1: Driftwood Drive at Tradewinds Court/Coastview Court**



**Driftwood Drive between Tradewinds Court/Coastview Court and Steffa Street**





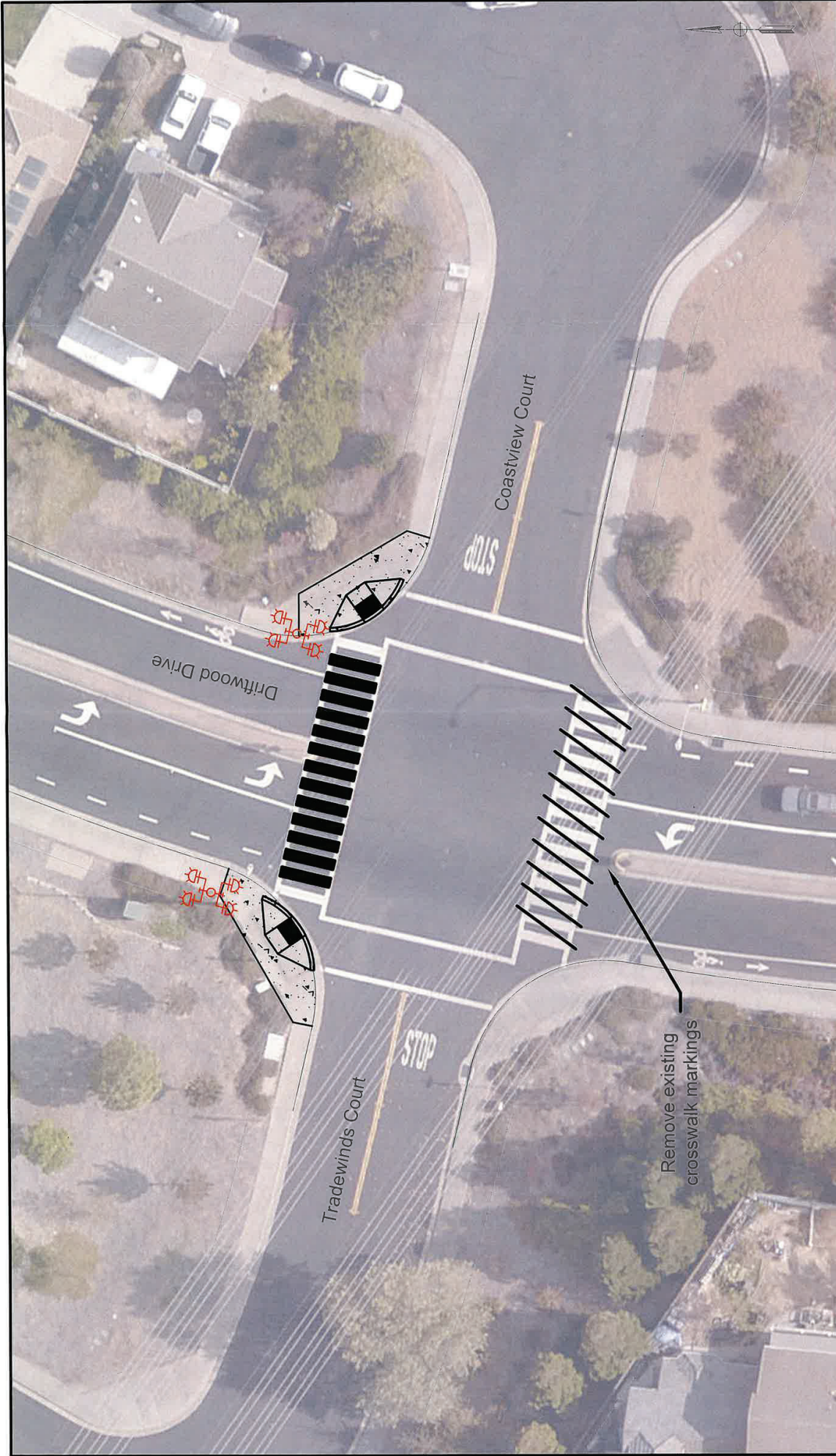
Site 2: Driftwood Drive at Steffa Street



Site 3: Driftwood Drive at Jill Avenue

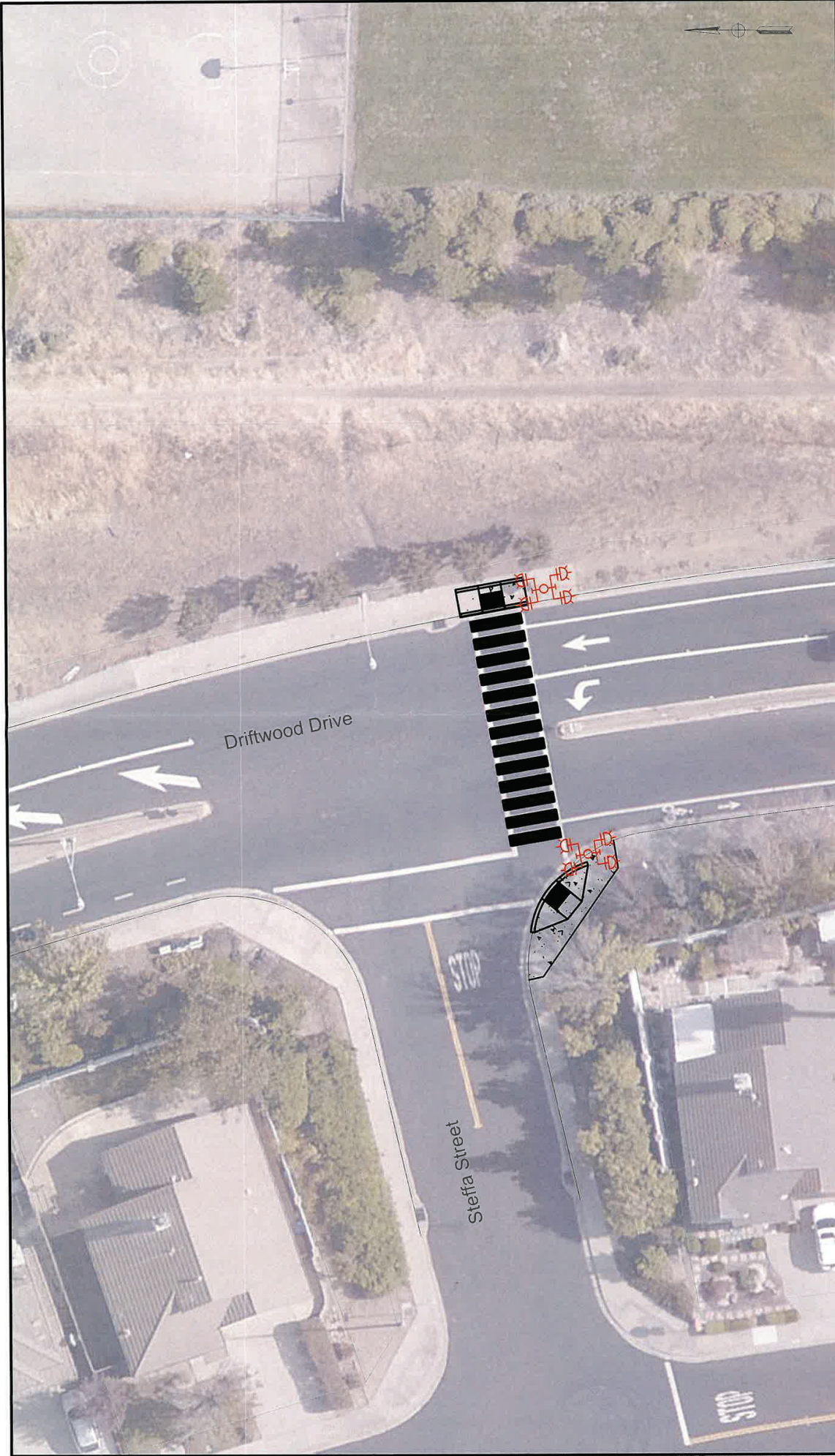






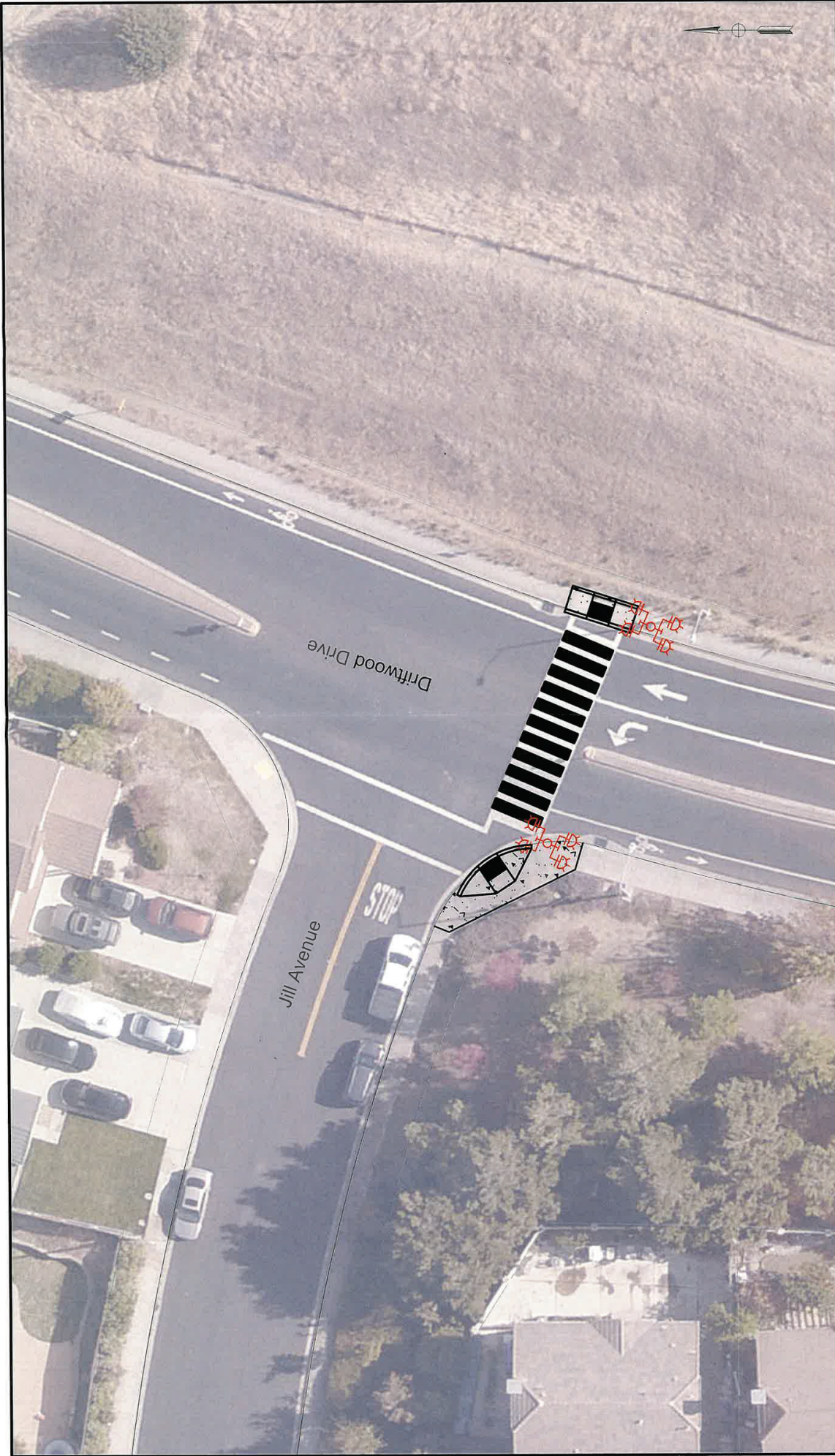
<p><b>PRELIMINARY PLAN</b></p> <p><b>DRIFTWOOD DRIVE CROSSWALKS IMPROVEMENT PROJECT</b></p> <p><b>SITE 1: DRIFTWOOD DRIVE AT TRADEWINDS COURT/COASTVIEW COURT, BAY POINT AREA</b></p>		<p><b>DRAWN BY: ET</b></p>	<p><b>DATE: NOV 2024</b></p>
		<p><b>CHECKED BY: JS</b></p>	<p><b>SHEET: 2 OF 4</b></p>
<p>Contra Costa County Public Works Department 255 Glacier Drive Martinez, CA 94553 PH: (925) 313-2000 FAX: (925) 313-2333</p>		<p><b>SCALE:</b> <b>1" = 20'</b></p>	





 <p>Contra Costa County Public Works Department 255 Glacier Drive Martinez, CA 94553 PH: (925) 313-2000 FAX: (925) 313-2333</p>	<b>PRELIMINARY PLAN</b>		<b>DRAWN BY: ET</b>	<b>DATE: NOV 2024</b>	<b>SCALE: 1" = 20'</b>
	<b>DRIFTWOOD DRIVE CROSSWALKS IMPROVEMENT PROJECT</b>		<b>CHECKED BY: JS</b>	<b>SHEET: 3 OF 4</b>	
<b>SITE 2: DRIFTWOOD DRIVE AT STEFFA STREET, BAY POINT AREA</b>					





 <p>Contra Costa County Public Works Department 255 Glacier Drive Martinez, CA 94553 PH: (925) 313-2000 FAX: (925) 313-2333</p>	<b>PRELIMINARY PLAN</b>		<b>DRAWN BY: ET</b>	<b>DATE: NOV 2024</b>	<b>SCALE:</b>
	<b>DRIFTWOOD DRIVE CROSSWALKS IMPROVEMENT PROJECT</b>		<b>CHECKED BY: JS</b>	<b>SHEET: 4 OF 4</b>	<b>1" = 20'</b>
	<b>SITE 3: DRIFTWOOD DRIVE AT JILL AVENUE, BAY POINT AREA</b>		<b>CAD FILE: DRIFTWOOD DRIVE PLAN.DWG</b>		

# Transportation Engineering Planning Cost Estimate

Contra Costa County Public Works Department WOXXXX

**Project Name:** Driftwood Drive Crosswalks Improvement Project  
**Description:** Install RRFBs at three intersections on Driftwood Drive: (1) Jill Avenue, (2) Steffa Street, and (3) Coastview Court; consolidate crosswalks at Coastview Court by removing the southerly crosswalk.

**Location:** Driftwood Drive, Bay Point area  
**Assumptions:** R = 5, TI = N/A  
**Length (LF):** N/A

**Prepared by:** Ed Turner  
**Date of Estimate:** 12/2/2024

Revision No.:  
 Revision Date:  
 Revised by:

No.	Bid Code	Description	Unit	Quantity	Unit Cost (2024)	Total (2024)	Escalated Unit Costs (2026)	Escalated Total (2026)
1	120090	Construction Area Signs	EA	8	\$ 600.00	\$ 4,800	\$ 649.00	\$ 5,192
2	120100	Traffic Control System	LS	1	\$ 22,000.00	\$ 22,000	\$ 23,793.00	\$ 23,793
3	846035	Remove Thermoplastic Pavement Marking	LS	1	\$ 10,500.00	\$ 10,500	\$ 11,356.00	\$ 11,356
4	870700	Flashing Beacon System	LS	3	\$ 60,000.00	\$ 180,000	\$ 64,890.00	\$ 194,670
5	730070	Detectable Warning Surface	SF	100	\$ 60.00	\$ 6,000	\$ 65.00	\$ 6,500
6	731521	Minor Concrete (Sidewalk)	SF	25	\$ 40.00	\$ 1,000	\$ 43.50	\$ 1,088
7	999990	Mobilization	LS	1	\$ 23,000.00	\$ 23,000	\$ 24,874.50	\$ 24,875
						\$ -	\$ -	\$ -

Contract Cost: \$ 247,300  
 Contingency: **10%** \$ 24,730  
 Total Contract Cost: \$ 272,030

SUBTOTALS

PE Phase:	\$ 70,000
R/W Phase:	\$ -
CON Phase:	\$ 322,030
<b>GRAND TOTAL:</b>	<b>\$ 392,030</b>

SUBTOTALS (2026)

	\$ 76,000
	\$ -
	\$ 348,220
	<b>\$ 424,220</b>

ESTIMATE YEAR: 2024  
 ESCALATION YEAR: 2026  
 ESCALATION RATE: 8.15%

**TOTAL (2026 Dollars) \$ 424,000**

SOFT COSTS	Current Cost	Escalated Cost
Preliminary Engineering (TE)	\$ 10,000	\$ 11,000
Environmental	-	-
Design Engineering*	\$ 60,000	\$ 65,000
Right-of-Way Engineering	-	-
Real Estate	-	-
Right-of-Way Acquisition	-	-
Construction Engineering*	\$ 50,000	\$ 54,000
Environmental Monitoring and Mitigation Fees	-	-
<b>SUBTOTAL</b>	<b>\$ 120,000</b>	<b>\$ 130,000</b>

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



## 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)

[LEAVE BLANK]

County

Contra Costa

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

[LEAVE BLANK]

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

Driftwood Drive Crosswalks Improvements Project

Project Area/ Location

Driftwood Drive intersections at Tradewinds Court/Coastview Court, Steffa Street, and Jill Avenue, Bay Point, unincorporated Contra Costa County

Project Area Map (Attach if applicable).

[PROVIDE MAP]

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.

Install Rapid Rectangular Flashing Beacon systems (RRFBs) at three intersections on Driftwood Drive: Tradewinds Court/Coastview Court, Steffa Street, and Jill Avenue. Consolidate crossing of Driftwood Drive at Tradewinds Court/Coastview Court intersection by removing the southerly crosswalk at the intersection. Install high-visibility continental crosswalks across Driftwood Drive. Upgrade curb ramps to ADA standard.

Please choose the project phase(s).

Planning

PE

ENV

ROW

CON

O&M

Project Supporting Material (Upload if applicable)

[PRELIMINARY PLANS]

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.

[This project implements countermeasures identified in the County's Vision Zero Report approved by the Board of Supervisors on November 28, 2023, including installing high-](#)

visibility crosswalks and RRFBs. The project is consistent with the County's 2045 General Plan, adopted November 5, 2024, the County's Active Transportation Plan, adopted March 29, 2022, and the Complete Streets Policy of Contra Costa County, adopted on July 12, 2016.

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](#)."

[IF YES, ANSWER]

### **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 site is on Driftwood Drive in the Bay Point area of unincorporated Contra Costa County and is located within the portion of Driftwood Drive which is identified as being on the High Injury Network identified by the County in the Systemic Safety Analysis Report (SSAR) produced by the County in February 2021 and adopted by Caltrans in June 2021. The project contains countermeasures identified in the County's Vision Zero Report, which was adopted by the County's Board of Supervisors on November 28, 2023.

**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.

The project will increase the safety of pedestrians crossing Driftwood Drive at these three intersections by installing RRFBs to make motorists aware that pedestrians are crossing the street. Driftwood Drive has a significant elevation change along this portion, as well as horizontal curves that can decrease sight distance for motorists as they approach these intersections. The RRFBs will alert motorists that pedestrians are crossing Driftwood Drive.

**Topic: Transit Coordination**

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

Yes

No

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

Tri-Delta Transit Route 201X operates 14 trips through the project area on weekdays, with stops at Tradewinds Court/Coastview Court and at Steffa Street. We are contacting the agency to discuss moving the bus stops at Tradewinds Court/Coastview Court so that the bus will stop after the intersection to improve pedestrian safety.

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.

[CHECK A BOX]

Yes **NOTE: TO BE DONE PRIOR TO FINAL APPLICATION**

No



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]

**NOTE: TO BE DONE PRIOR TO FINAL APPLICATION**

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 continental crosswalks and ADA-compliant curb ramps in accordance with Caltrans Standard Plans in effect at the time of construction. RRFBs will be constructed in accordance with the California Manual of Uniform Traffic Control Devices.

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.

---

This project is located just south and west of Census Tract 314200, which is designated as an EPC for Plan Bay Area 2050. The project improvements will connect the residents of the area to schools and other facilities located within the EPC.

**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 10, 2024 (TENTATIVE)

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 10, 2024 (TENTATIVE)

Please provide a summary of comments/discussion.

[ANSWER AFTER RECEIVING PRELIMINARY MEETING MINUTES]