

Resolution No. **INSERT NUMBER**  
Attachment B  
page **1** of **INSERT TOTAL PAGE NUMBERS**  
**TDA Article 3 Project Application Form**

Fiscal Year of this Claim: 2013/2014 Applicant: Contra Costa County Public Works Department

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**Short Title Description of Project:** May Road Sidewalk Extension Project

Amount of claim: \$100,000

**Functional Description of Project:**

The project includes construction of approximately 250 feet of sidewalk on May Road just north of San Pablo Dam Road across from Sheldon Elementary School. This sidewalk construction will extend the pedestrian path on May Road to connect the existing pedestrian crosswalk to the existing sidewalk south of the school on the east side of May Road. The construction will include curb, gutter, sidewalk, and curb ramps.

**Financial Plan:**

List the project elements for which TDA funding is being requested (e.g., planning, environmental, engineering, right-of-way, construction, inspection, contingency, audit). Use the table below to show the project budget. Include prior and proposed future funding of the project. If the project is a segment of a larger project, include prior and proposed funding sources for the other segments.

**Project Elements:** Engineering & Construction

Funding Source	All Prior FYs	Application FY	Next FY	Following FYs	Totals
TDA Article 3		\$100,000			\$100,000
list all other sources:					
1. Local Road Funds		\$108,000			\$108,000
2.					
3.					
4.					
<b>Totals</b>		\$208,000			\$208,000

Project Eligibility:	YES?/NO?
<b>A.</b> Has the project been approved by the claimant's governing body? (If "NO," provide the approximate date approval is anticipated).	Yes
<b>B.</b> Has this project previously received TDA Article 3 funding? If "YES," provide an explanation on a separate page.	No
<b>C.</b> 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> ).	N/A
<b>D.</b> Has the project been reviewed by a Bicycle Advisory Committee? (If "NO," provide an explanation).	Yes
<b>E.</b> 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
<b>F.</b> Will the project be completed before the allocation expires? Enter the anticipated completion date of project (month and year) October, 2015_____	Yes
<b>G.</b> 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

## **Purpose & Need**

The purpose of this project is to provide a sidewalk extension along May Road from a bus stop approximately 200 feet north of Bruno Road to the pedestrian crosswalk that gives access to Sheldon Elementary School. There is an existing sidewalk that connects the bus stop to Bruno Road. Currently the sidewalk terminates 250 feet short of the school crosswalk and parents and students must walk on the shoulder of the road. A hillside on the east side of the project site limits sight distance along May Road immediately south of the school. The proposed project would provide continuous safe access for students walking to school from the south.

The existing shoulder where the sidewalk is proposed is clear and accessible. The students at Sheldon Elementary would benefit from the proposed pedestrian improvements as residents walk to school. In addition, the project will comply with the requirements according to the Americans with Disabilities Act (ADA) to make the area accessible for all users.

The project was initially suggested by the El Sobrante Municipal Advisory Council (ESMAC) during a meeting in 2010. The reason for the suggestion was to improve safety in the area of Sheldon School due to lack of sidewalks and curvature of the road that limit visibility. A letter from the ESMAC is included.

## **Project Description**

### **Project Length = 500 feet**

The project includes construction of approximately 250 feet of curb, gutter, and sidewalk, and two curb ramps on each end of the existing crosswalk on May Road at Sheldon Elementary School. The sidewalk will extend 250 feet from the crosswalk in front of Sheldon Elementary School to join the existing sidewalk on May Road south of the crosswalk. The County will need to obtain a permit from the City of Richmond to install the curb ramp on the west side of May Road to update the access to the pedestrian crosswalk.

The project scope includes removal of a portion of the existing asphalt and asphalt berm along the east side of May Road. The project will also require re-striping of May Road. The current pavement width is wider than necessary for the travel lanes. Reducing lane width to a standard 12 foot lane will provide room for the sidewalk without impacting the adjacent retaining wall. The restriping will extend approximately 500 feet to smoothly transition lane striping. The back of the sidewalk will be at the location of the existing edge of pavement. The project design will consider any drainage improvements necessary with the installation of curb and gutter. Additional pedestrian safety improvements such as a rapid flashing beacon or bulb outs will be implemented at the crosswalk location.

The alternative to the proposed layout is to place the sidewalk with the face of curb coincident with the existing edge of pavement and therefore having to install a retaining wall to replace the existing terraced retaining structure. Installation of a retaining wall with this option would significantly increase the cost of the project. For this reason, the preferred alternative which includes restriping a segment of the roadway is more cost efficient and may provide traffic calming as a result of narrowing the road width.

### **The Construction Process Includes:**

- Minor clearing and grubbing
- Remove asphalt and asphalt berm
- Concrete removal
- Install curb and gutter and sidewalk to match existing
- Driveway conform
- Install curb ramps
- Re-stripe May Road within project limits
- Minor grading
- Drainage modifications as necessary