



CITY OF MARTINEZ

**CITY COUNCIL AGENDA
April 15, 2015**

TO: Mayor and City Council
FROM: Tim Tucker, City Engineer
SUBJECT: Transportation Development Act Grant – Center Avenue Pedestrian Signal Project
DATE: April 2, 2015

RECOMMENDATION:

Adopt resolution requesting the Metropolitan Transportation Commission for allocation of Fiscal Year 2015-2016 Transportation Development Act Article 3 Center Avenue Pedestrian/Bicycle Project funding.

BACKGROUND:

Staff presented a TDA draft grant application to the Countywide Bicycle Advisory Committee to install a pair of overhead pedestrian signals on Center Avenue south of Muir Road. This is a heavily used crosswalk. Also the crosswalk is at an uncontrolled intersection with opposing driveways to private property.

The crosswalk connects Contra Costa County offices to leased parking areas within the Nob Hill Shopping Center. The crosswalk has been a constant source of complaints due to drivers failing to yield to pedestrians. A pedestrian (Contra Costa County employee) was struck by a southbound vehicle approximately two years ago. The City had installed enhanced signage and striping at the crosswalk to improve pedestrian safety at the crosswalk. These improvements have not been successful in reducing the problem. The City has tested other lower cost crosswalk improvements such as “lighted” crosswalks and flashing strobe signs at other locations. The City has found these improvements to be problematic as they require replacement and high maintenance.

The overhead flashing signals have been used by the City near this location with a higher success. Due to the width and curvature of Center Avenue one pedestrian signal is required for each direction of travel.

FISCAL IMPACT:

Item	Anticipated GrantCity Match		Total
Construction	\$70,000	\$60,000	\$130,000
Engineering/Inspection	\$0	\$28,750	\$ 28,750
Contingency	\$0	\$ 6,750	\$ 6,750
Totals	\$70,000	\$95,500	\$165,500

Should the City be successful in securing this TDA grant, an allocation of \$95,500 in City Gas Tax or Measure J Return to Source Funds will be required to complete funding for the project.

ACTION:

Adopt resolution request to the Metropolitan Transportation Commission for the allocation of Fiscal Year 2015-2016 Transportation Development Act Article 3 Pedestrian/Bicycle Project funding.

Attachments:

Sample Signal

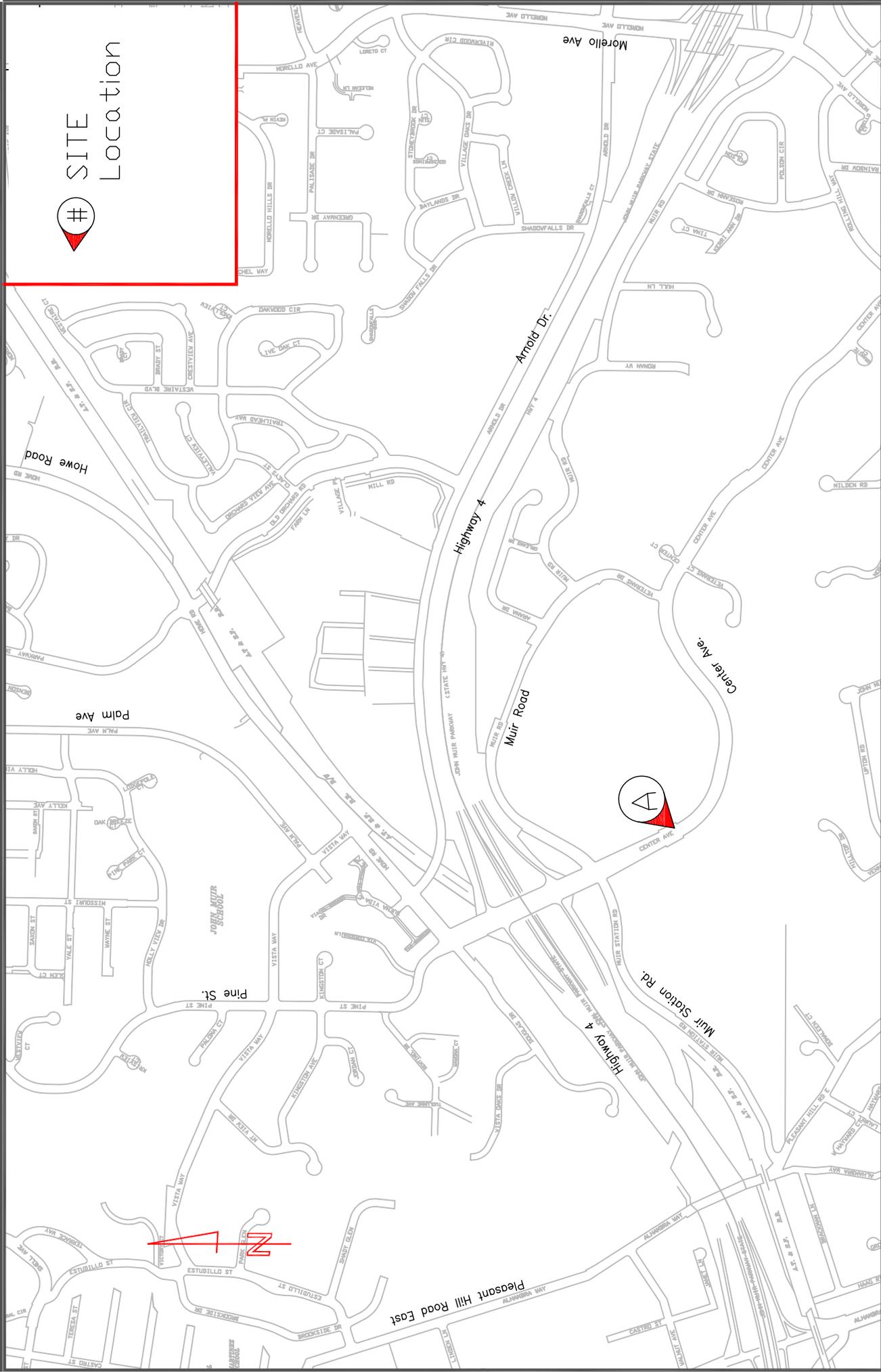
Location Map

Resolution

APPROVED BY: 
Rob Braulik, City Manager

Below is a photo of similar pedestrian flasher to that proposed in the grant:





VICINITY MAP

CENTER AVE / MUIR STATION ROAD—PEDESTRIAN CROSSWALK
 LOCATION "A"

Sheet

1

of 2

Date: 11-19--2014

Scale: NTS

RESOLUTION NO. -15

REQUEST TO THE METROPOLITAN TRANSPORTATION COMMISSION FOR THE
ALLOCATION OF FISCAL YEAR 2015-2016 TRANSPORTATION DEVELOPMENT
ACT ARTICLE 3 PEDESTRIAN/BICYCLE PROJECT FUNDING

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, the City of Martinez desires to submit a request to MTC for the allocation of TDA Article 3 funds to support the projects described in Attachment B to this resolution, which are for the exclusive benefit and/or use of pedestrians and/or bicyclists.

NOW THEREFORE, BE IT RESOLVED, that the City of Martinez declares it is eligible to request an allocation of TDA Article 3 funds pursuant to Section 99234 of the Public Utilities Code.

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

BE IT FURTHER RESOLVED, that the project has been reviewed by the countywide Bicycle Advisory Committee and has been approved by MTC to use the countywide BAC and the countywide BAC provides for expanded representation of City of Martinez and the designated representative familiar with the bicycle and pedestrian needs of City of Martinez; and

BE IT FURTHER RESOLVED, that the City of Martinez attests to the accuracy of and approves the statements in Attachment A to this resolution; and

BE IT FURTHER RESOLVED, that a certified copy of this resolution and its attachments, 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 Contra Costa County for submission to MTC as part of the countywide coordinated TDA Article 3 claim.

* * * * *

I HEREBY CERTIFY that the foregoing is a true and correct copy of a resolution duly adopted by the City Council of the City of Martinez at a Regular Meeting of said Council held on the 15th day of April, 2015, by the following vote:

AYES:

NOES:

ABSENT:

RICHARD G. HERNANDEZ, CITY CLERK
CITY OF MARTINEZ

Attachment A

**REQUEST TO THE METROPOLITAN TRANSPORTATION COMMISSION FOR THE
ALLOCATION OF FISCAL YEAR 2015-2016 TRANSPORTATION DEVELOPMENT
ACT ARTICLE 3 PEDESTRIAN/BICYCLE PROJECT FUNDING**

Findings

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1. That the City of Martinez 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 City of Martinez legally impeded from undertaking the project(s) described in "Attachment B" of this resolution.
2. That the City of Martinez has committed adequate staffing resources to complete the project(s) described in Attachment B.
3. A review of the project(s) described in Attachment B has resulted in the 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 Attachment 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 Attachment B comply 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 Attachment 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 Attachment 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 City of Martinez within the prior five fiscal years.
8. That the project(s) described in Attachment B is included in a locally approved bicycle, pedestrian, transit, multimodal, complete streets, or other relevant plan.
9. That any project described in Attachment 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 Attachment B will be completed before the funds expire.
11. That the City of Martinez agrees to maintain, or provide for the maintenance of, the project(s) and facilities described in Attachment B, for the benefit of and use by the public.

Attachment B
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TDA Article 3 Project Application Form

Fiscal Year of this Claim: 2015/2016 Applicant: City of Martinez

Contact person: Tim Tucker, City Engineer

Mailing Address: 525 Henrietta St., Martinez, CA 94553

E-Mail Address: ttucker@cityofmartinez.org Telephone: (925) 372-3562

Secondary Contact (in event primary not available) Joe Enke

E-Mail Address: jenke@cityofmartinez.org Telephone: (925) 372-3524

Short Title Description of Project: Center Avenue Pedestrian Signal Project

Amount of claim: \$125,000

Functional Description of Project:
This project will construct an overhead pedestrian signal at an uncontrolled high pedestrian volume crosswalk.

Financial Plan:

TDA funding for Construction (\$70,000). Local funds for Design, Environmental, Contingency, Project and Construction Management. (\$95,500)

Project Elements: See Page 2, Project background and description

Funding Source	All Prior FYs	Application FY	Next FY	Following FYs	Totals
TDA Article 3		\$70,000			\$70,000
list all other sources:					
1. Local funding		\$95,500			\$95,500
2.					
3.					
4.					
Totals		\$165,500			\$165,500

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).	No
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: http://www.dot.ca.gov).	N/A
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: _____	No (pending)
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).	No
F. Will the project be completed before the allocation expires? Enter the anticipated completion date of project (month and year) June 2016	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: <u>By contract, Contra Costa County Signal Maintenance Division</u>)	Yes

PROJECT BACKGROUND AND DESCRIPTION

Please accept our grant application to install a pair of overhead pedestrian signals on Center Avenue south of Muir Road. This is a heavily used crosswalk. The crosswalk is at an uncontrolled intersection with opposing driveways to private property.

The crosswalk connects County offices to leased parking areas within the Nob Hill Shopping Center. The crosswalk has been a constant source of complaints due to drivers failing to yield to pedestrians. A pedestrian (County employee) was stuck by a south bound vehicle approximately two years ago. The City had installed enhanced signage and striping at the crosswalk to improve pedestrian safety at the crosswalk. These improvements have not been fully successful in reducing the problem. The City has tested other, lower cost, crosswalk improvements such as “lighted” crosswalks and flashing strobe signs at other locations. The City has found these improvements to be problematic and requiring replacement and high levels of maintenance.

The overhead flashing signals have been used by the City nearby this location with a higher level of success. Due to the width and curvature of Center Avenue one pedestrian signal is required for each direction of travel.