

March 30, 2016

Ventura County Transportation Commission
Attn: Ellen Talbo
950 County Square Drive, Suite 207
Ventura, CA 93001

Watershed Protection District
Tully K. Clifford, Director

Transportation Department
David L. Fleisch, Director

Engineering Services Department
Herbert L. Schwind, Director

Water & Sanitation Department
David J. Sasek, Director

Central Services Department
Janice E. Turner, Director

**SUBJECT: TRANSPORTATION DEVELOPMENT ACT ARTICLE 3, BICYCLE AND
PEDESTRIAN FACILITIES FUNDS FOR CENTRAL AVENUE
PEDESTRIAN IMPROVEMENTS IN THE EL RIO AREA**

Dear Ms. Talbo:

Enclosed is an application package for consideration of funding from the Transportation Development Act (TDA) Article 3, Bicycle and Pedestrian Facilities Funds.

The proposed project involves the construction/installation of 1,850 lineal feet of 5-foot-wide sidewalk on Central Avenue next to the Strickland Acres community and Rio Mesa High School. The new sidewalk will be placed between Joan Way and a bus stop and sidewalk installed in 2014 near the tennis courts. This project will close a 2,100-foot gap in the pedestrian/sidewalk network. In addition, this project is on Gold Coast bus route #22, created/installed in 2015, which serves residents in Saticoy, Strickland Acres, and Nyeland Acres.

A board letter is not required with this application; however, once the project and funding allocations have been approved by VCTC (anticipated for June 2016), the Public Works Agency Transportation Department will prepare a board letter and resolution authorizing the filing of a claim for the amount allocated for Fiscal Year 2016/2017. It is our understanding that instructions for allocating the funds will be sent to the Ventura County Auditor in November 2016.

Should you have any questions, please contact Behnam Emami at (805) 654-2087.

Cordially,



David Fleisch
Director
Transportation Department

Encl.: Application and Exhibits
ec: Supervisor John Zaragoza w/o atts.



**VENTURA COUNTY TRANSPORTATION COMMISSION
TRANSPORTATION DEVELOPMENT ACT ARTICLE 3
PEDESTRIAN AND BICYCLE PROGRAM
FISCAL YEAR 2016/17
PROJECT APPLICATION**

I. Project Name and Funding Request

- | | |
|---------------------------------|--|
| a. Applicant Agency: | County of Ventura, Public Works Agency – Transportation Department |
| b. Funds Requested: | \$65,000 |
| c. Project Title: | Central Avenue Pedestrian Improvements |
| d. Project Summary (100 words): | This project will provide pedestrian facilities on the easterly side of Central Avenue from the south side of Joan Way to a bus stop near the tennis courts of Rio Mesa High School (RMHS). This funding request is for the Preliminary Engineering Phase of this project. |
- e. Project Type (*select one*):
- ☐ Comprehensive Pedestrian/Bicycle Plan
 - ☐ Bicycle Safety Education
 - ☒ **Capital: Pedestrian and/or Bicycle facility**
 - ☐ Capital: Bicycle facility only

III. Clear and Complete Proposal

Please complete section III.a. for all project types:

- a. Describe the project elements. For capital projects indicate location, length, scope, size or extent.

Project:

This project is a pedestrian/sidewalk improvement project on Central Avenue between Joan Way and Rio Mesa High School (RMHS). First, this project is part of PWATD efforts to improve pedestrian facilities in the El Rio Area. Second, this project is a Safe-Route-to-School project. When constructed this project will provide a safe route from existing and planned bus stops to the Strickland Neighborhood and the high school. Gold Coast Transit (GCT) Route #22 was created/funded in 2015 with Congestion Management and Air Quality (CMAQ) funds; therefore, an increase in ridership is expected to generate more pedestrians in the area. Third, the project will close a gap in the pedestrian/sidewalk network that has been created with the construction of the new bus stops and sidewalk in 2014 on Central Avenue near Rose Avenue.

Location:

Central Avenue from south side of Joan Way to a new bus stop near the tennis courts of Rio Mesa High School.

Project Length: 2,100 feet or 0.40 road miles.

Scope or Project Elements:

This funding request is for the Preliminary Engineering Phase of this project. The PWATD will be preparing Plans and Specifications for the construction of the following items:

- Construct approximately 1,850 LF of sidewalk, curb and gutter per County Road Standards;
- Construct approximately nine (9) ADA access ramps;
- Utility relocations by others (seven poles would need to be moved to the back of the new sidewalk within the public road right-of-way);
- Right-of-way may be required along the frontage of eleven (11) parcels;
- A shallow open ditch next to the roadway will be covered and replaced with a storm drain system that will connect to a large 90-inch drain in Central Avenue.

Please complete section III.b. for Comprehensive Plan projects only: *N/A*

b. Check one: ☐ New Plan

☐ Update to existing plan:

c. Funding and Local Cash Match:

Enter total project cost, totaling funds from all sources, here: \$550,000

PE – \$ 80,000 (\$65,000 – TDA; \$15,000 Local Road Funds)
ENV – \$ 9,000 (LRF)
R/W – \$ 41,000 (LRF)
SubTotal – \$ 130,000

CON – \$ 340,000 (ATP** and/or Other Funds)
CE – \$ 80,000 (ATP** and/or Other Funds)
SubTotal – \$ 420,000

Total – \$ 550,000

** The PWATD will be applying for ATP Cycle 3 funds to construct the project. If ATP grant funds are not secured, then the PWATD will pursue other funding sources to construct the project.

Funds requested:	\$ 65,000
Local match provided:	\$ 65,000 **
Local match percentage:	65/65 = 100 %

** NOTE: The PWATD will be applying for ATP Cycle 3 funds to construct the project. If ATP grant funds are not secured, then the PWATD will pursue other funding sources to construct the project.

To calculate local match percentage, divide Local match by Funds Requested
e.g.: $\frac{\text{Local match provided}}{\text{Funds requested}} = \text{percentage match}$

*When a local match is provided by the applicant, the local match % must be used at each dollar is spent on the project.

d. Please provide the total Class I pathway miles in your jurisdiction: [11.41](#)

Note: The County of Ventura General Services Agency (GSA) maintains the Class I bike trails.

IV. Meets Evaluation Objectives

a. *Please complete section – SAFETY*

- How will the proposed project affect safety at existing facilities or improve safety by building new facilities? When describing the project conditions, include any accident statistics and describe how the project will correct or improve the situation.
- How will the project be maintained?

Safety:

The proposed project will reduce conflicts between the motorized and non-motorized modes of travel (vehicles (buses and automobiles), bicyclists, and mostly pedestrians). We anticipate an increase in the ridership on the new transit route; therefore, we anticipate an increase in the number of pedestrians. There have been two (2) pedestrian incidents in the last 12 years within the limits of the proposed project. This segment of Central Avenue between Vineyard Avenue and Rose Avenue is shared by 9,400 vehicles per day, 65 transit users, and about 100 pedestrians and 32 bicyclists.

Currently only vehicles and bicyclists have designated spaces for travel in the road right-of-way. Vehicular traffic obviously travels in the designated travel lanes. Bicyclists can ride in the Class II bike lanes. Pedestrians must use the road shoulder or bicycle lanes. With construction of the sidewalk, pedestrians would have designated pathway for travel to/from the bus stops to the neighborhood/school.

Sidewalk is disconnected or segmented on Central Avenue and this project would eliminate a 2,100-foot gap in the sidewalk network which consists of sidewalk near Vineyard Avenue and newly installed sidewalks near Rose Avenue. Closing this sidewalk gap will prevent conflicts between pedestrians and bicyclists/vehicles.

Maintenance:

Sidewalks are maintained by the adjacent property owners in accordance with current county policy. Given that there are few (if any) large trees along the route that might cause sidewalk panels to shift upward, maintenance should not be necessary for many years to come after the sidewalk is constructed.

The PWATD Road Maintenance Division will maintain the storm drain facilities.

b. *Please complete section – TRAFFIC GENERATORS*

- Please describe how the project connects to transit stops, train stations, schools, senior centers, work sites and other major traffic generators.
- Please describe how the project encourages multi-modal transit use.
- How will project benefit transit-dependent areas?

Connectivity:

The project will provide connectivity for pedestrians (residents, students, and those individuals with disabilities) on Central Avenue traveling to/from existing transit facilities (bus stops), the Strickland neighborhood, and the high school. In addition, the project will provide connectivity to transit facilities (bus stops) on Vineyard Avenue and Rose Avenue near Central Avenue.

The transit facilities are on a new Gold Coast Transit (GCT) Route #22 created/funded with Congestion Management and Air Quality (CMAQ) funds in 2015. This route serves Rio Mesa High School and Strickland Acres and provides transit service to the Wells Transfer Center in Saticoy about 2 ¼ miles northwest of the project and commercial establishments on Gonzales Road south of US 101 between Rose Avenue and Rice Avenue about 2 ¾ miles to the south.

Multi-Modal Transit Use:

The presence of new sidewalk will encourage residents and students to use existing transit facilities as another mode of transportation. This project will benefit transit users and pedestrians. With construction, residents/students will have four (4) modes of travel available to use (vehicular, bicycle (riding), bus (transit), and pedestrian (walking)).

Transit-Dependent Benefits:

The new transit route connects with other GCT routes allowing transit-dependent residents to access commercial/retail centers in Ventura and Oxnard and other areas of the County and State.

c. *Please complete section – PROJECT READINESS*

- When will the project be implemented?
- Have past funds been spent? If not, why not? Please refer to claimant's annual TDA Article 3 audit for details.
- Can the project be partially funded or divided into phases? If yes, describe the different parts or how the project could be phased, and the cost associated with each phase:

Project Implementation and Phasing:

The TDA funds will be used for Preliminary Engineering and Designing of the project. The PWATD plans to apply for Active Transportation Program (ATP) Cycle 3 funds for the Construction. Given that the project

benefits pedestrians and transit users and the project is a Safe-Route-to-School Project, the PWATD has the potential to rank high on the statewide or local MPO competition for the funding. If the project is approved for the TDA funds, the PE/Design phase would begin as soon as the funds are allocated. As stated above, if ATP grant funds are not secured for construction of the project, then the PWATD will pursue other funding sources to construct the project.

Past Allocations for TDA Funds:

There are three (3) projects that are currently in the PE/Design and/or Construction Phase that have been awarded TDA funds. The project name and application year, award amount, total project cost (TPC), and status regarding funds spent and construction are shown here below in reverse chronological order.

Sespe Avenue Bike Lanes – 2015

Award: \$100,000 TPC: \$410,000

Status: \$0 spent. Construction anticipated in 2017 or 2018.

Casitas Vista Road Bike Lanes – 2014

Award: \$80,000 TPC: \$190,000

Status: \$3,800 spent. Construction anticipated in 2017.

Alvarado Street and Collins Street - Pedestrian Improvements – 2013

Award: \$100,000 TPC: \$210,000

Status: \$39,000 spent. Construction completed in December 2015.

Partial Funding:

The PWATD is requesting TDA funds for the PE/Design phase only at this time. As stated previously, the PWATD plans to apply for ATP Cycle 3 funds for the Construction of the project and we believe that our project will rank high in the statewide or local MPO competition. If approved, the ATP Cycle 3 funds would be available sometime in 2017. If ATP grant funds are not secured for construction of the project, then the PWATD will pursue other funding sources to construct the project.

d. *Please complete section – MISSING LINK AND CONNECTIVITY*

- Describe if other agencies are involved in the project and their role.
- Does the project connect with facilities within a city, or with another area and/or regional facilities?
- Please describe if or how the project fills in a “missing link” identified in the Countywide Bicycle Plan?

Coordination with other Agencies:

The project will involve coordination with Rio Mesa High School and Utility Companies.

Right-of-way and work easements will be required from the high school. Some concrete construction may be required at two (2) high school driveways. The timing of construction next to the campus will have to be coordinated with school schedules. Utility adjustments or relocations may involve other agencies and/or private parties during the design and/or construction of the project.

Connectivity to Other Areas:

The project will connect to other existing pedestrian/transit facilities on Central Avenue, Vineyard Avenue, and Rose Avenue. Sidewalk facilities are sporadic in this area because it is surrounded on three sides by agricultural uses. As discussed previously, the construction of the sidewalks will allow access to GCT Route #22 and connectivity to other GCT transit routes in the County of Ventura.

Missing Link in Bicycle Master Plan (BMP):

This project is a pedestrian/sidewalk project so the question is not applicable, however there are Class II bike lanes on Central Avenue.

e. *Please complete section – SPECIAL CONSIDERATIONS*

- Please specify if a local match is being provided.
- Please describe how the project improves accessibility to the area.
- Please describe if there are special environmental advantages to the project.
- Please describe the degree of public support for the project.

Local Match:

The Local Match is \$65,000 for the PE/Design Phase. If ATP grant funds are not secured for construction of the project, then the PWATD will pursue other funding sources to construct the project.

Accessibility:

The project will improve accessibility for the Strickland Acres Community and Rio Mesa High School. When constructed, the project will provide a pathway separate from the bike lanes on Central Avenue for pedestrians and those individuals with disabilities to travel to/from existing and planned bus stops to the high school. The bus stops are part of the new GCT Route #22 which provides transit-dependent users with access to the Cities of Ventura and Oxnard and beyond via transfers to other GCT routes.

Special Environmental Advantages:

The project does not have any specific environmental advantage.

Public Support:

Strickland Acres and Rio Mesa High School are in the El Rio Area. Public support for capital improvement projects by the PWATD is generally through local public agencies or elected representatives. The PWATD has constructed several improvements in the El Rio Area over the past ten (10) years which have had the support of the Board of Supervisors (BOS), the District #5 Supervisor Zaragoza, the Local Municipal Area Council (MAC), and Rio School District (RSD).

The PWATD anticipates having the same level of support for this project which improves safety on a roadway constructed in the 1940s next to a neighborhood built in the 1950s and a high school in the Oxnard High School District (OHSD) that opened in 1965. The PWATD has received requests from a private citizens for sidewalk facilities on Central Avenue.

With regard to local or regional plans, there is implicit support for this type of project in the General Plan Area Plan for El Rio / Del Norte Areas with regard to drainage and the Final Environmental Subsequent General Plan Update with regard to sidewalks.

For this project, the PWATD anticipates having support from the local MAC, the BOS, Supervisor Zaragoza, the RMHS and the OHSD. In addition, GCT as the transit provider should support the project because the availability of pedestrian facilities would encourage transit users to walk to/from the bus stops.

- f. Project is consistent with local or regional plans (add lines, if necessary):

Type of Plan:	Name of Plan, page (if applicable)
i. County or City facilities plan	NA
ii. Circulation element of general plan	NA
iii. Ventura County Comprehensive Bicycle Plan	NA
iv. Other bicycle, pedestrian, complete streets, or similar plan(s):	NA
v. El Rio / Del Norte GP Area Plan	Transp/Circulation 2.1.3 #1 (Drainage, Page 17)
vi. FSEIR for the GPU	Pedestrian / Bicycle Access under Transportation / Circulation 4.14 (Sidewalk, Page 103)

VIII. Project Contact Information <i>Please complete section VIII. for all project types:</i>	
Primary Contact Name and Title:	Behnam Emami Engineering Manager II – Transportation Dept.
Applicant agency and address:	County of Ventura, Public Works Agency – Transportation Department 800 South Victoria Avenue Ventura, California, 93009 – 1620
Telephone:	(805) 654-2087
e-mail address:	ben.emami@ventura.org

**VCTC TRANSPORTATION DEVELOPMENT ACT (TDA) CLAIM FORM
BICYCLE AND PEDESTRIAN FACILITIES CLAIMS
ARTICLE 3 / PUC 99233.3**

Fiscal Year: 2016/17

Date: March 30, 2016

Claimant: County of Ventura, Public Works Agency – Transportation Department
Address: 800 South Victoria Avenue
Ventura, California, 93009 - 1620

Contact Person: Behnam Emami
Title: Engineering Manager II – Transportation Department
Telephone #: (805) 654-2087 Fax #: (805) 654-5169
E-Mail: ben.emami@ventura.org

REQUESTED PAYMENT:	<u>AMOUNT</u>
Article 3 Funds Requested	<u>\$65,000</u>

Claimant acknowledges that payment by the County Auditor of an allocation made by Ventura County Transportation Commission is subject to such monies being on hand and available for distribution and to the provision that such monies be used only in accordance with the terms of the allocation instruction issued by the Ventura County Transportation Commission and in accordance with applicable State regulations.

Authorizing Signature:

Print Name and Title:

Date:


David Fleisch, Director – Transportation

3/30/16

**TDA ARTICLE 3 BICYCLE AND PEDESTRIAN FACILITIES CLAIMS
FINANCIAL REPORTING FORM**

Claimant: County of Ventura, Public Works Agency

Date: March 30, 2016

TDA ARTICLE 3 REVENUES & EXPENSES OF CLAIMANT

		FY 15/16 Estimated	FY 16/17 Requested
	<u>Revenues</u>		
1	Article 3 Revenues	\$100,000	\$65,000
2	Interest	\$0	\$0
3	Refunds	\$0	\$0
4	Total	\$100,000	\$65,000
	<u>Expenditures</u>		
5	Construction	\$100,000	\$65,000
6	Maintenance	\$0	\$0
7	Planning	\$0	\$0
	<u>Balance</u>		
8	Excess of Revenue over expenditures (subtract Lines 5, 6 & 7 from Line 4)		
	<u>Fund Balance</u>		
9	Beginning of Year	\$100,000	\$65,000
10	End of Year	\$0	\$0

Project Name: Central Avenue Pedestrian Improvements Project
 Description: Construction of sidewalk from Joan Way to Rio Mesa High School.

Project Revenue Budget:

TDA Article 3 Bike/Ped	\$ 65,000
TDA Article 8 Local Streets	\$ 485,000 ATP or Other Funds
Other (specify) _____	\$
TOTAL	\$ 550,000

**STANDARD ASSURANCES
FOR BICYCLE AND PEDESTRIAN CLAIMANTS**

Claimant: County of Ventura, PWA – Transportation Dept. **Fiscal Year:** 2016/2017

CLAIMANT ASSURANCE: (Initial below)



Initial

90-DAY ANNUAL REPORT

Claimant certifies that it has submitted a State Controller's report in conformance with the uniform system of accounts and reports, to VCTC and to the State Controller, pursuant to PUC 99245, for the prior year (project year minus two). Claimant assures that this report will be completed for the current fiscal year (project year minus one).

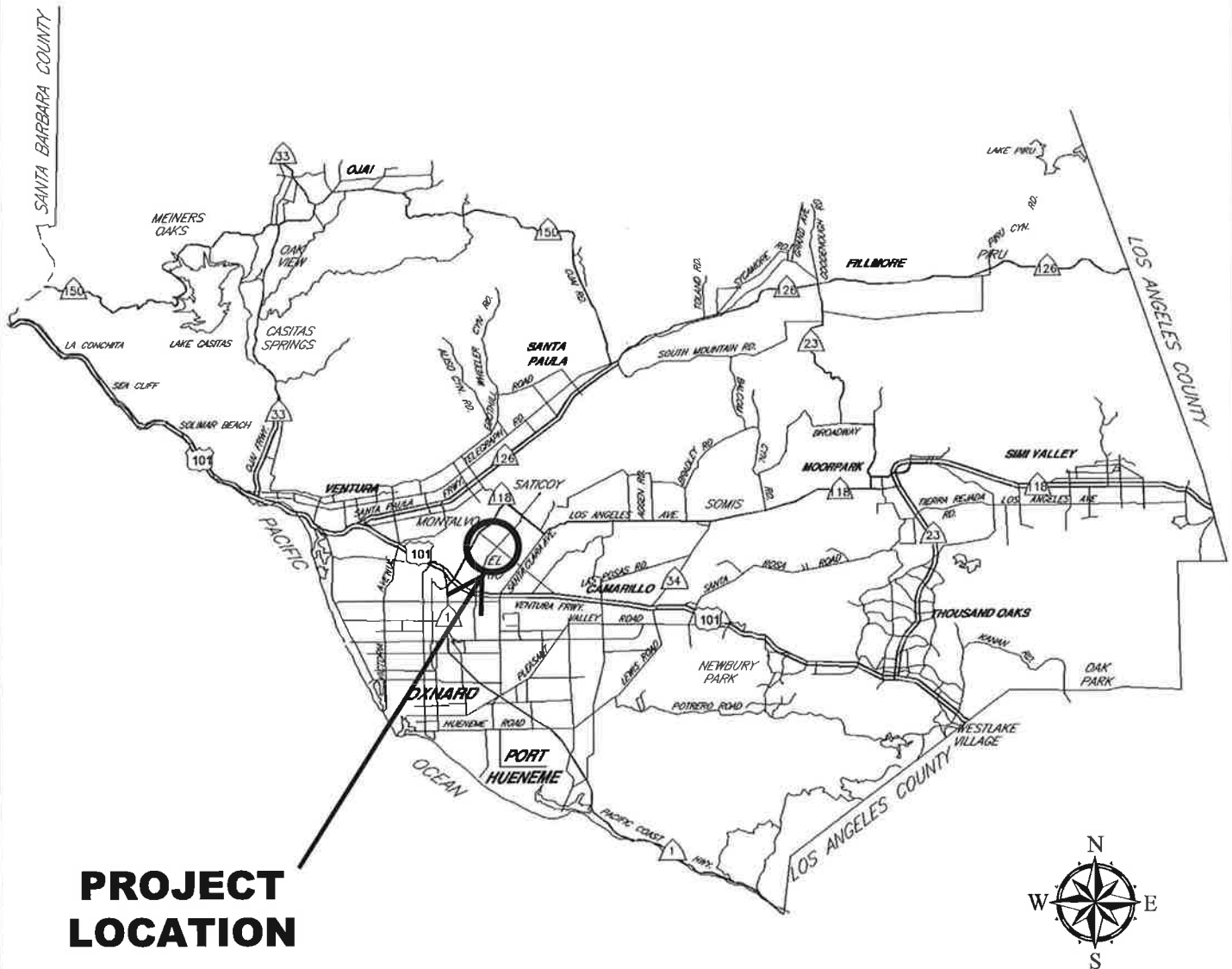
The undersigned hereby certifies that the above statement is true and correct.



(Authorizing Signature)

David Fleisch, Director – Transportation Department
(Print Name & Title)

(Note: The resolution does NOT need to accompany the claim; it can be sent later. However, it must be submitted before any Article 3 funds can be allocated)



**PROJECT
LOCATION**

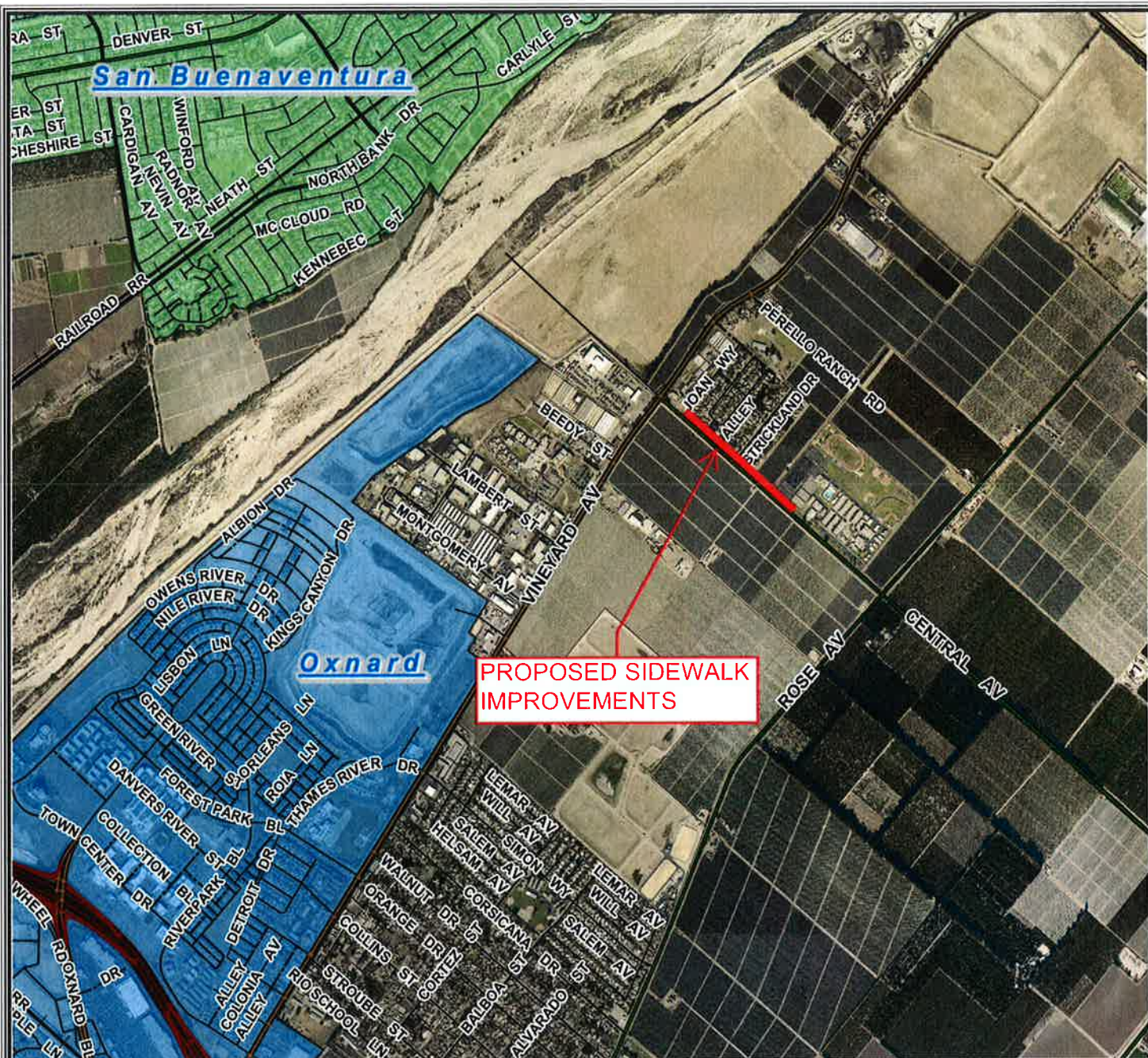


VICINITY MAP **N.T.S.**

INDEX:

1. VICINITY MAP
2. LOCATION MAP
3. EXISTING/PROPOSED
CONDITIONS
4. BUS ROUTES

**COUNTY OF VENTURA
PUBLIC WORKS AGENCY
TRANSPORTATION DEPARTMENT
TRANSPORTATION DEVELOPMENT ACT (TDA) - 2016
CENTRAL AVENUE PEDESTRIAN IMPROVEMENTS
VICINITY MAP**



LOCATION MAP

N.T.S.



**COUNTY OF VENTURA
PUBLIC WORKS AGENCY
TRANSPORTATION DEPARTMENT**

TRANSPORTATION DEVELOPMENT ACT (TDA) - 2016

CENTRAL AVENUE PEDESTRIAN IMPROVEMENTS

LOCATION MAP

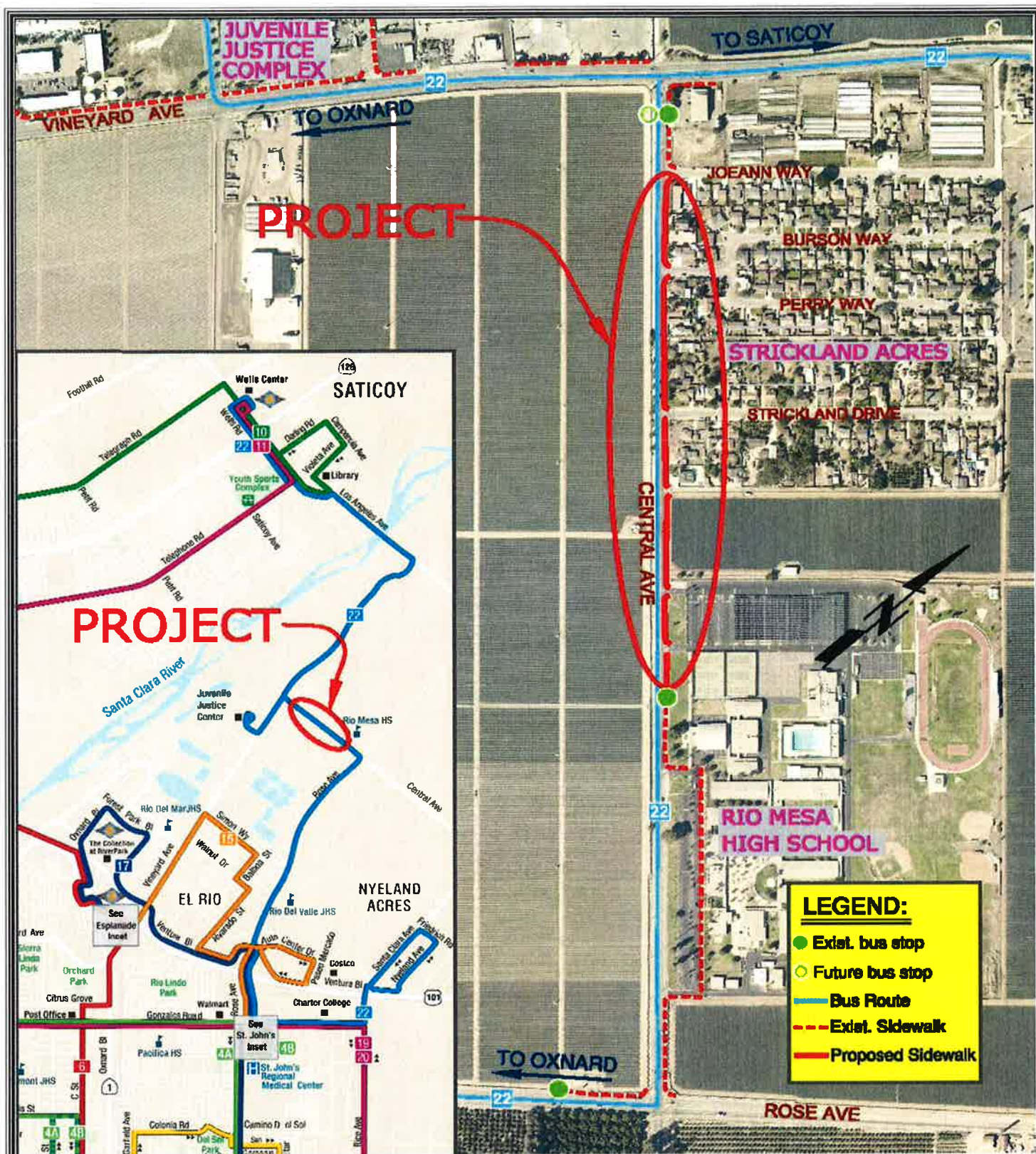


CENTRAL AVENUE - EXISTING CONDITION



CENTRAL AVENUE - PROPOSED CONDITION

**COUNTY OF VENTURA
PUBLIC WORKS AGENCY
TRANSPORTATION DEPARTMENT**
TRANSPORTATION DEVELOPMENT ACT (TDA) - 2016
CENTRAL AVENUE PEDESTRIAN IMPROVEMENTS
EXISTING/PROPOSED CONDITIONS



COUNTY OF VENTURA
PUBLIC WORKS AGENCY
TRANSPORTATION DEPARTMENT
TRANSPORTATION DEVELOPMENT ACT (TDA) - 2016
CENTRAL AVENUE PEDESTRIAN IMPROVEMENTS
GCT ROUTE 22 AND BUS STOP LOCATIONS

VENTURA COUNTY TRANSPORTATION DEPARTMENT
ADVANCED PLANNING SECTION
PRELIMINARY ENGINEER'S ESTIMATE

PROJECT: CENTRAL AVENUE BIKE LANES PROJECT
 REACH: JOAN WAY TO RIO MESA HIGH SCHOOL CALCULATED: GBW/HDL DATE: 03/2016
 LOCATION: STRICKLAND ACRES / EL RIO AREA CHECKED BY: B.E. COST EST. UPDATE: 03/2015

DESCRIPTION	QUANTITY	UNIT	UNIT COST	ITEM COST
A. CONSTRUCTION				
MOBILIZATION	1	LS	\$ 5,000	\$ 5,000
TRAFFIC CONTROL & CONSTRUCTION SIGNING	1	LS	\$ 7,500	\$ 7,500
WATER POLLUTION CONTROL	1	LS	\$ 4,500	\$ 4,500
CLEARING AND GRUBBING	1	LS	\$ 4,500	\$ 4,500
INSTALL 24" CMP CULVERT PIPE	1,350	LF	\$ 100	\$ 135,000
CONCRETE ADA ACCESS RAMP	5	LS	\$ 2,000	\$ 10,000
4" THICK PCC SIDEWALK	8,500	SF	\$ 5	\$ 42,500
RELOCATE CHAIN LINK FENCE	350	LF	\$ 35	\$ 12,250
CONCRETE CURB AND GUTTER	1,850	LF	\$ 25	\$ 46,250
RELOCATE POWER POLES	7	EA	\$ -	\$ -
MODIFY EXIST CMP INLET & CONST. NEW CATCH BASIN	6	EA	\$ 3,000	\$ 18,000
SAWCUT EXISTING PAVEMENT	2,100	LF	\$ 2	\$ 4,200
AGGREGATE BASE (8-INCH, 2,100 FT x 2 FT WT)	175	TN	\$ 60	\$ 10,500
CONVENTIONAL AC (4-INCH, 2,100 FT x 2 FT WT)	105	TN	\$ 150	\$ 15,750
PAVEMENT DELINEATION	1	LS	\$ 6,500	\$ 6,500
CONTINGENCIES (6 %)	1	LS	\$ 17,550	\$ 17,550
TOTAL - CONSTRUCTION				\$ 340,000
B. PRELIMINARY & FINAL DESIGN	1	LS	\$ 80,000	\$ 80,000
C. CONSTRUCTION ENGINEERING & INSPECTION	1	LS	\$ 80,000	\$ 80,000
D. ENVIRONMENTAL	1	LS	\$ 9,000	\$ 9,000
E. RIGHT OF WAY	0.41	AC	\$ 100,000	\$ 41,000
TOTAL				\$ 550,000
ESTIMATED PROJECT COST				\$ 550,000

NOTES

- (1) THIS COST ESTIMATE IS PRELIMINARY, FOR PLANNING PURPOSES ONLY.
- (2) NO DETAILED FIELD VERIFICATION CONDUCTED.
- (3) PAVEMENT SECTION IS 4" AC ON 8" AB.