



## CMAQ/Article 3 Project Application

### Project Applicant Information

Lead Agency or Organization: City of Camarillo		
Mailing Address: 601 Carmen Drive		
City: Camarillo	State: CA	Zip: 93010
Contact Person Name: Jason M. Samonte		Phone: 1-(805) 383-5650
Title: Traffic Engineer	E-mail: jsamonte@cityofcamarillo.org	

### Project Information

<b>1. Project Name:</b> ITS Master Plan / Traffic Signal Software Upgrade
<b>2. Project Type: (Check all that apply)</b> <input checked="" type="checkbox"/> Transit <input checked="" type="checkbox"/> Bicycle Facility <input checked="" type="checkbox"/> Pedestrian Facility <input type="checkbox"/> Other _____
<b>3. Project Description:</b> <i>(e.g. number of replacement or expansion vehicles including type, size, and purpose, for capital improvements include location, length, limits of work, size, etc.. If bike lane, include length and class.)</i> <p>The project will authorize solicitation of consultant proposals to prepare a citywide Intelligent Transportation System (ITS) Master Plan. The master plan must follow the ITS Architecture set forth by the Federal Highway Administration, California Division (FHWA, CA). The FHWA, CA architecture requires the City ITS be compatible with the regional ITS.</p> <p>The project will also upgrade the existing traffic signal monitoring software to be transit priority capable and to allow for upgrade to intelligent vehicle communication. The existing traffic signal monitoring software is based on 20<sup>th</sup> Century technology. Upgrading the software to 21<sup>st</sup> Century standards will accommodate developing technology such as the autonomous vehicle and the intelligent vehicle.</p>
<b>4. Project Location:</b> <input checked="" type="checkbox"/> Vicinity Map Attached <input type="checkbox"/> Project Site Map or Site Plan Attached <input type="checkbox"/> Photos Attached <input type="checkbox"/> N/A



5.

- ☐ Check Box if project is a stand-alone project  
☒ Check Box if project is part of a larger project.

If project is part of a larger project, please describe:  
 VCTC Regional ITS Project

**6. Financial Information:**

	CMAQ	Article 3	Required 11.47% Matching Funds (check box below)	Additional Local Funds	Total Project Cost
PE	\$100,000	\$50,000	\$12,956	\$10,000	\$172,965
R/W	\$	\$	\$	\$	\$
CON	\$	\$	\$	\$	\$
Total	\$100,000	\$50,000	\$12,956	\$10,000	\$172,965

**Additional Financial Information**

- ☐ Check Box if Requesting Toll Credits for CMAQ Local Match Requirements

**7. Project Schedule:**

<b>SCHEDULE</b> (month/year)			
	Funds Obligated	Start Date	Completion Date
Preliminary Engineering	6/18	9/18	9/19
Environmental	n/a		
Right-of-Way			
Construction			

**Project Screening Information**

**8. Project Readiness:** Briefly describe (no more than 100 words) the project work plan and timeline:

Once funds are obligated a Request for Qualifications/Proposals will be advertised. After applications are received and evaluated a consultant will be selected. A kick off meeting will be held inviting all stake holders and weekly project meetings will be held until the ITS Master Plan is prepared and ready for City Council adoption. The ITS Master Plan will enable us to apply for construction funding.

Acquisition of the upgraded traffic signal software will be directly from the vendor. Various traffic signal monitoring programs will be evaluated and a software compatible with the ITS Master Plan will be selected.



**Check boxes for all items that have already been completed:**

**Preliminary Design**

- ☐ Project Feasibility Study Completed
- ☐ Right-of-way needs and utility conflicts identified
- ☐ Vehicle specifications identified
- ☐ Planning Level Cost Estimates

**30% Design**

- ☐ Dimensioned drawings showing existing and proposed improvements, topography, utilities and row etc..
- ☐ Revised Cost Estimates and Schedule

**Environmental Clearance**

- ☐ CE or Checklist Complete
- ☐ Draft Environmental Document Completed
- ☐ Final Environmental Document Completed

**Final Construction Plans, Specifications, and Estimates or Vehicle Specifications**

- ☐ Construction Plans, Specifications Completed
- ☐ Final Vehicle Specifications and Bid Packet Completed
- ☐ Ready to Advertise
  
- ☐ No Right of way needed or Right-of-Way Acquired
- ☐ No need to relocate utilities or Utilities Relocated

\_\_\_\_\_ Number of Community Meetings Held (not including meetings to adopt community-wide master plans)

**9. Safety and Security: Will the project improve safety and security at existing facilities or improve safety by building new facilities? Please list the specific improvements proposed and how they will improve safety.**

Project will improve vehicle, bicycle, and pedestrian safety by facilitating faster response times to malfunctioning equipment.

**10. Air Quality Improvement: Briefly describe how the project will improve air quality.**

- For bicycle and/or pedestrian projects please provide estimated new average daily trips.
- For bicycle and/or pedestrian projects please provide average daily traffic volumes on adjacent or nearest parallel roadway.
- For transit, bicycle and/or pedestrian projects provide estimated annual VMT reduced.
- Average projected ridership.
- Will the project improve the level of service of a transit system?
- For transit vehicle purchases, please provide vehicle type, fuel type.

By assigning green time based on real time vehicle volumes and demand, wait times and engine idling will be reduced thus reducing engine pollution.



**11. Project's Potential to Increase Transit System Capacity and/or Ridership, Attract Active Transportation Users, Reduce Motor Vehicle Trips and Serve Destinations:** Describe the project's direct relationship to streets, bicycle facilities, pedestrian facilities, transit systems, employment centers, and activity centers.

Implementation of transit priority will make transit more attractive to commuters. An increase in transit ridership can reduce vehicle roadway volumes thus promoting bicycling and walking to and from work.

**12. Network Connectivity and Local or Regional Significance:** Does the project serve more than one mode of transportation? ☒ Yes ☐ No

If yes, please explain how:

Project will serve vehicles, transit buses, bicycles, and pedestrians. Vehicles will be served by redistribution of green time on a real time basis thus reducing congestion. Transit will be served through priority assignment of green time to transit buses. This will provide more reliable and punctual transit service that will encourage ridership. Increased transit usage will decrease vehicle volume and promote bicycling and walking.

**13. Local or Regional Significance:** Is the project consistent with the local, regional or statewide plans, the District Air Quality Management Plan, or the Short Range Transit Plan? ☒ Yes ☐ No

**14. Local or Regional Significance:** Is the Project identified in an adopted Local or Regional Transportation Plan (Short Range Transit Plan, Bicycle, Pedestrian, Active Transportation, Strategic Plan, CMP, ITS plan, Signal Plan, SRTS Plan, Corridor Plan) or Capital Improvement Plan? ☐ Yes ☒ No

If yes, please provide the name(s) of the document(s):

**15. Bicycle Wayfinding Study:** Is the Project Identified as a missing gap in the Bicycle Wayfinding Study? ☐ Yes ☒ No

If yes, please provide the route number from the Study <https://www.goventura.org/vctc-bicycle-wayfinding-plan>:

**16. Local or Regional Significance:** Briefly describe the public participation process (e.g. public meetings, public notices, project website, mailings, newspaper articles, etc...). How did the agency consider comments and responses from meetings when designing the project?

This is a Master Plan and stakeholder input will be received at the project kick-off meeting.



**17. Transit Project Necessity:** For Transit Projects, describe the Project's necessity in relation to the Continued Operation of the Existing Transit System with Reliable Equipment.

Transit priority allows for extension of the green time at traffic signal controlled intersections. Green time extension is provided to transit buses to ensure the transit bus remains on schedule. Demonstrating reliable and punctual transit service attracts ridership.

## CEO CERTIFICATION

I hereby certify that the applications included in this submittal package represent this agency's complete proposal for projects recommended for funding at this time. Should the projects be approved for funding by the Ventura County Transportation Commission, this agency will commit the local match as specified in the applications, and will make a priority of meeting the stated project delivery deadlines.

This agency is willing and able to maintain and operate the projects contained in the applications, and hereby assures that it will do so, with the proviso that the agency is permitted to transfer this responsibility to another qualified agency that is willing to do so.

  
\_\_\_\_\_  
Signature

\_\_\_\_\_  
David J. Norman  
Printed Name

\_\_\_\_\_  
8/21/2017  
Date

\_\_\_\_\_  
City Manager  
Title\*

\_\_\_\_\_  
City of Camarillo  
Agency

\*Must be signed by City Manager, County Executive Officer, County Transportation Agency Director, or other organizational CEO.

<input checked="" type="radio"/>	CITY SIGNAL	(56)
<input checked="" type="radio"/>	STATE SIGNAL	(18)
<input type="radio"/>	COUNTY SIGNAL	(2)
<input type="radio"/>	INTERCONNECT	
<input type="radio"/>	FUTURE	(2)

