



Metro

Los Angeles County
Metropolitan Transportation Authority

One Gateway Plaza
Los Angeles, CA 90012-2952

213.922.2000 Tel
metro.net

December 1, 2017

TO: BOARD OF DIRECTORS

THROUGH: PHILLIP A. WASHINGTON *PAW*
CHIEF EXECUTIVE OFFICER

FROM: THERESE W. MCMILLAN *TW*
CHIEF PLANNING OFFICER

**SUBJECT: SCOPE CHANGE OF INTERSECTION IMPROVEMENTS
ON BONITA AV AT CATARACT AV**

ISSUE

As part of the 2009 Call for Projects, the Metro Board authorized the programming of \$1,338,568 of Proposition C 25% funds to the City of San Dimas for Call for Project ID# F3307, Intersection Improvements on Bonita Av at Cataract Av.

The City of San Dimas has requested the following scope change:

	Original Scope	New Scope
Project Limits	The project is located in the City of San Dimas on Bonita Avenue. The project limits are between Eucla Avenue and San Dimas Canyon Road.	The project is located in the City of San Dimas on Bonita Avenue. The project limits are extended, between Arrow Highway/SR-57 Freeway and San Dimas Canyon Road.
Project Elements	The project will install a new traffic signal at Bonita Ave and Cataract Avenue and will synchronize signals along Bonita Avenue between Eucla Ave and San Dimas Canyon	The project will synchronize signals along Bonita Avenue between Arrow Highway/SR-57 Freeway and San Dimas Canyon Road. The project will also install a

	Original Scope	New Scope
	Road. The project also includes lighting, traffic loop detection-video system, bicycle-sensitive loop detectors, bicycle-activated signal devices, signage and striping, removal of existing stop signs, replacement of railroad gates and pedestrian countdown safety devices on six intersections along Bonita Avenue.	communications and video management system, install fiber optic communication, traffic surveillance cameras, video detection systems with bicycle detection, advanced traffic signal controllers, safety lighting, pedestrian countdown heads, pedestrian push buttons and communication facilities.
Total Project Cost	\$1,673,210	\$1,673,210
Metro Grant Amount	\$1,338,568	\$1,338,568
Local Match Amount	\$334,642	\$334,642

Staff will administratively approve the change in scope, if there are no Metro Board comments received by December 13, 2017.

DISCUSSION

As part of Metro's 2009 Call for Projects, the City of San Dimas was awarded \$1,338,568, programmed in Fiscal Year (FY) 2017-18 for the Call for Project ID# F3307, Intersection Improvements on Bonita Av at Cataract Av, with the City of San Dimas contributing \$334,642 (20%) as local match funds. The total project cost is \$1,673,210.

The intent of the project is to effectively manage congestion on Bonita Avenue by installing a traffic management system and implement various signal upgrades such as installing fiber optic communications, adding video detection, and upgrading the pedestrian countdown heads and push buttons. The original intent of the project has not changed, however due to forthcoming Metro Gold Line Phase 2B project, a major scope item has been impacted.

The original scope stated that project will install a new traffic signal at Bonita Avenue and Cataract Avenue, however as part of the Metro Gold Line Phase 2B project, the intersection at Bonita Avenue and Cataract Avenue will be reconfigured to accommodate an at-grade crossing. Construction is expected to begin in 2022, therefore the City of San Dimas has requested to remove the installation of a new traffic signal in exchange for other signal improvements along Bonita Avenue beyond the original Metro Board approved project limits.

The scope change will not result in additional costs.

NEXT STEPS

Staff will administratively approve the scope change, if no Metro Board comments are received by December 13, 2017. Furthermore, staff will execute a funding agreement with the City of San Dimas.