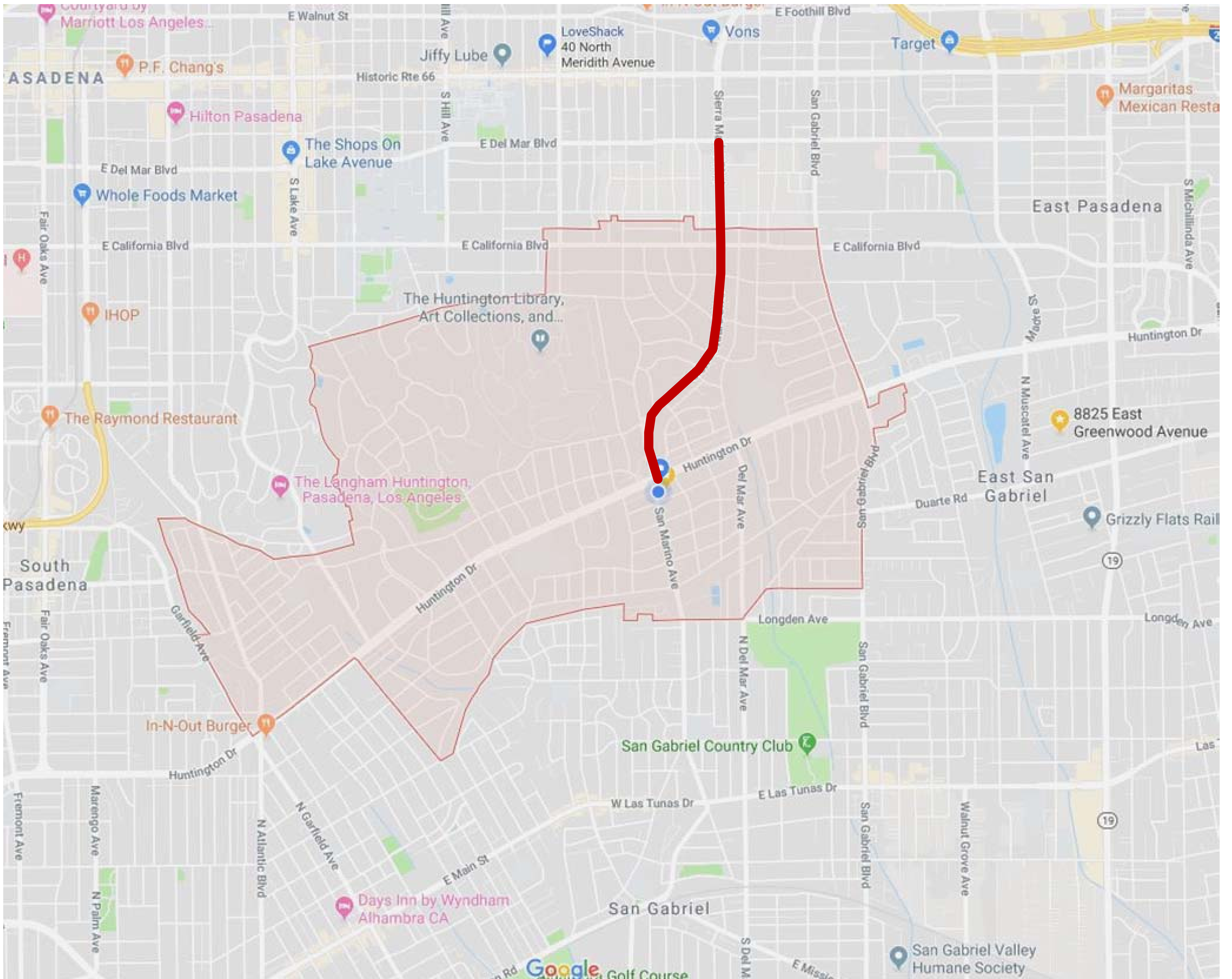


SIERRA MADRE BL CORRIDOR CAPACITY IMPROVEMENTS



Scope of Work:

1. Install left turn pockets to reduce congestion and improve intersection design at Euston Road
2. Install warning signs for speed reduction and install adaptive signal control technology (real-time traffic control)
3. Improve motorist and pedestrian safety by installing larger signal heads and other related improvements at California Boulevard

How It Will Increase Capacity:

The improvements along the route will increase through flow and capacity by eliminating delays caused by vehicle stacking onto Sierra Madre Boulevard from queueing caused by undersized-turn pockets and inadequate stopping sight distance.


Other Involved Agencies:

- City of Pasadena
- LA County Department of Public Works

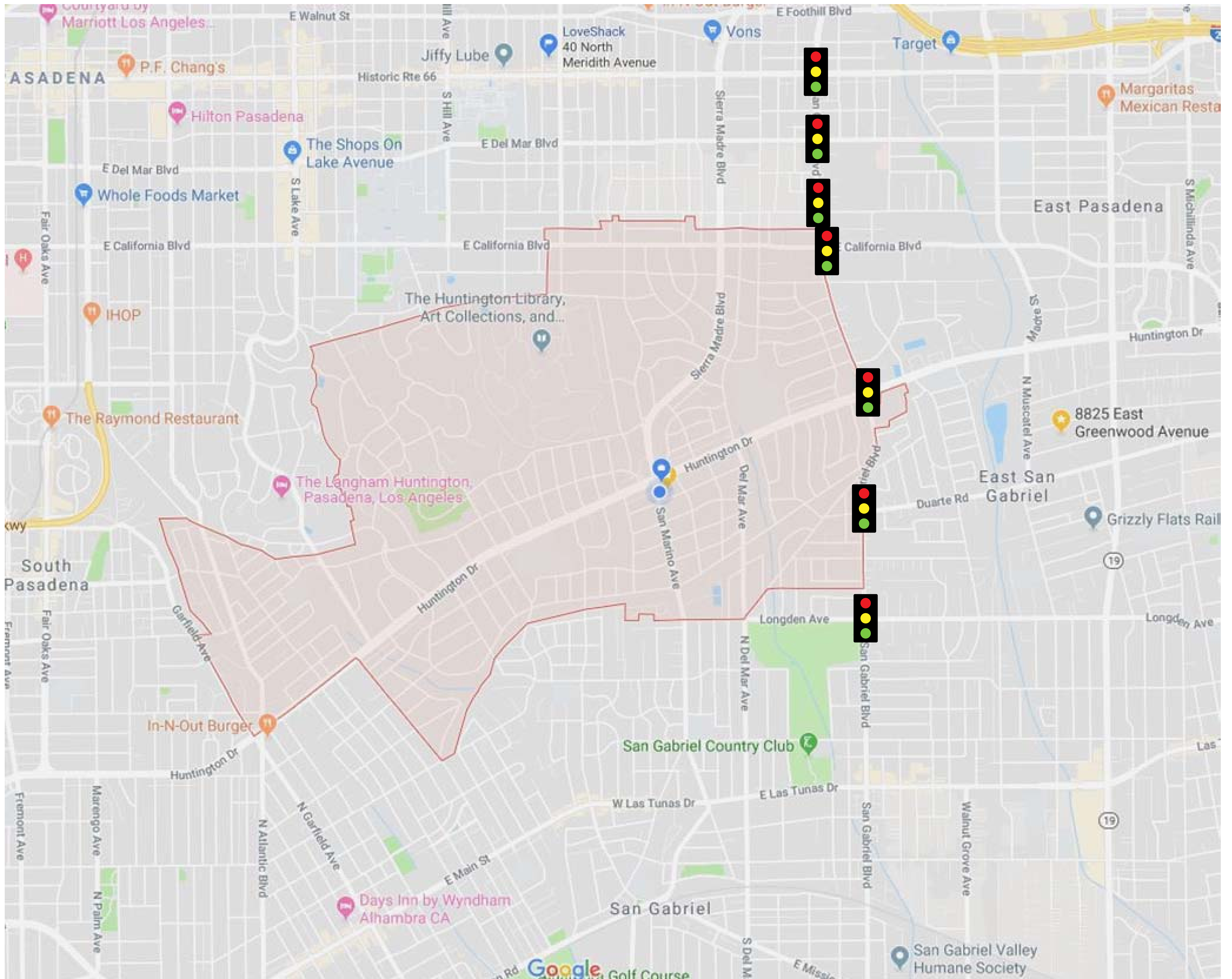
Amount Reserved by Metro for San Marino:

\$4,000,000 for design, construction, construction management/inspection and coordinating activities with adjacent jurisdictions. All work is within existing public rights-of-way (no acquisition proposed).

INCLUDES PUBLIC INPUT
TO DATE

NO.	REVISIONS	DATE
 PARKS AND PUBLIC WORKS DEPARTMENT PROJECT PROPOSED 710 NORTH MEASURE R CAPACITY AND CONGESTION PROJECTS SCALE NONE DATE MAY 2019 SHEET <u> </u> OF <u> 5 </u>		

SAN GABRIEL BL SIGNAL SYNCHRONIZATION SYSTEM



Scope of Work:

Install adaptive signal control technology (real-time traffic control) with signal synchronization and transit priority, driver information and changeable message signage (7 total intersections)

How It Will Increase Capacity:

The improvements along the route will increase through flow and capacity by eliminating delays caused by the limitation of standard traffic signal synchronization and bus merges into traffic flow. Adaptive signal timing technology will improve flow through real-time analysis of traffic flows during the day.

Other Involved Agencies:

- City of Pasadena
- LA County Department of Public Works

Amount Reserved by Metro for San Marino:

\$3,000,000 for design, construction, construction management/inspection and coordinating activities with adjacent jurisdictions. All work is within existing public rights-of-way (no acquisition proposed).

INCLUDES PUBLIC INPUT
TO DATE

NO.	REVISIONS	DATE
PARKS AND PUBLIC WORKS DEPARTMENT		
PROJECT: PROPOSED 710 NORTH MEASURE R CAPACITY AND CONGESTION PROJECTS		
SCALE: NONE	DATE: MAY 2019	SHEET: 5