Staff Report

DATE: April 9, 2015

TO: Bicycling, Transportation, and Street Safety Commission

FROM: Brian Mickelson, Assistant City Engineer
Michael Mitchell, Principal Civil Engineer
Jennifer Border, Associate Civil Engineer

SUBJECT: L Street and Mace Boulevard Rehabilitation Projects

Recommendation
The intent of this item is to provide the BTSSC an opportunity to review design concepts for the two subject projects and provide feedback.

Consistency with Council Goals and General Plan
Council goals include: Maintain and improve current infrastructure; and provide a safe and efficient circulation system. Actions under this goal include: improve bike circulation and safety, with priority near schools.

Fiscal Impact
The City applied for and was provided grants for the L Street and Mace Boulevard projects. The grants cover design of the projects and construction of the improvements in the amount of $1,386,000 for the L Street project and $1,912,000 for the Mace Boulevard project. A local match is required for each of the projects as follows: $161,562 for the L Street project and $247,720 for the Mace Boulevard project.

Background and Information
These projects were conceived in 2013 during the biennial grant application process for street maintenance funds through the Sacramento Area Council of Government’s (SACOG) Regional/Local funding program.

As the main source of grant funds used for street maintenance, these projects focus on maintenance of the streets but also incorporate necessary ADA improvements and allow the City to evaluate other corridor improvements that can be incorporated into the project while maintaining the grant budget. The following provides a description of what was included in the original grant application for each project.

L Street.
This project extends from Claremont Drive as far south as funding will allow us to make improvements (but no farther south than Fifth Street). The following items were included in the grant application (since the project was only partially funded, some of the improvements included have been removed or modified as they no longer apply to the project):

1. Resurface and restripe entire corridor. Reconstruct where needed.
2. Install buffered bike lane from Fifth Street to Eighth Street (potentially extend to Claremont).

Mace Boulevard
This project extends from Cowell Boulevard to Blue Oak Place. The following items were included in the grant application:

1. Resurface and restripe, entire corridor. Reconstruct where needed.
2. Improve Mace/Cowell intersection for bicycles and pedestrians (e.g. remove free right turns/extend pedestrian refuge islands, install bike boxes).
3. Provide two-way protected, buffered cycle track on east side (protected, buffered bike lane if cycle track is infeasible).
4. Reconfigure lanes from four to two plus turn lanes.
5. Provide buffered bike lane on west side.
6. Install signal control (RRFB or HAWK) at San Marino.

In addition to the above, the projects will provide the following:

- Bring curb ramps up to current ADA standards
- Double-striped bike lane on L Street from Eighth Street to Claremont Drive

Attachments
1. L Street Geometric Drawing
2. Mace Boulevard Geometric Drawing
AGENDA ITEM #7, Attachment 1