



City of Sunnyvale

Agenda Item

16-0795

Agenda Date: 2/3/2017

2017 COUNCIL STUDY ISSUE

NUMBER

DPW 13-10C

TITLE Pilot Bicycle Boulevard Project on East-West and North-South Routes

BACKGROUND

Lead Department: Public Works
Support Department(s): N/A

Sponsor(s):

Board/Commission: Bicycle and Pedestrian Advisory Commission

***History:**

1 year ago: Deferred

2 years ago: Deferred

SCOPE OF THE STUDY

What are the key elements of the study?

This study would develop a plan for construction of north-south and east-west bicycle boulevards in two Sunnyvale corridors as a pilot project for evaluation of the impact of bicycle boulevard treatments. Roadway operations, maintenance, emergency vehicle access, community acceptance, and effectiveness for encouraging bicycling and improving bicycle safety could be potential evaluation measures. The outcome of the study would be consideration by the City Council of a pilot project to construct and evaluate additional bicycle boulevards.

What precipitated this study?

BPAC would like to add additional treatments for bicycle facilities which will help increase bicycle infrastructure and ridership.

Planned Completion Year: 2018

FISCAL IMPACT

Cost to Conduct Study

Level of staff effort required (opportunity cost): Major

Amount of funding above current budget required: \$100,000

Funding Source: Will seek budget supplement.

Explanation of Cost:

Work with BPAC to identify study corridors and design concepts and conduct neighborhood public outreach. Consultant services are required to design the bike boulevard concepts and conduct community outreach efforts. Staff will be required to work with the consultant on developing and reviewing concepts and conducting community outreach

Cost to Implement Study Results

Some cost to implement.

Explanation of Cost: This study could result in the approval of new capital projects. Depending upon the length of the bicycle boulevard corridors and the number of features incorporated into the project concepts, costs of a capital project could reach hundreds of thousands of dollars.

EXPECTED PARTICIPATION IN THE PROCESS

Council-approved work plan: No

Council Study Session: No

Reviewed by Boards/Commissions: Bicycle and Pedestrian Advisory Commission

STAFF RECOMMENDATION

Position: Drop

Explanation: Staff is currently pursuing Grant Opportunities to consolidate the following comprehensive safety plans/studies; 1) Bicycle Plan, 2) Pedestrian Safety and Opportunities Study, 3) Safe Routes to School Study. Staff expects to complete a comprehensive review of the bicycle masterplan in the next two years. Further, staff is currently working on a number of significant road-diet and bicycle projects on Mary, Maude, Fair Oaks and the East-West Channels; and is currently seeking an Active Transportation Program (ATP) grant funds for the study and implementation of Bike Boulevards within the SNAIL Neighborhood. Completing these projects and actions will provide more opportunity and guidance regarding the possible implementation of Bicycle Boulevards in the City.

Prepared By: Manuel Pineda, Director, Public Works

Reviewed By: Walter C. Rossmann, Assistant City Manager

Approved By: Deanna J. Santana, City Manager

*Above the Line Three Years Ago: Although ranked and scheduled for study in 2013, City funds were not allocated to conduct the study and instead Council directed staff in 2013 and again in 2014 to seek grant funding to pay for the study. Staff was unable to identify available grant opportunities that aligned with the study objectives. After two years of seeking grant funds, Council directed staff (via RTC 15-0012, March 17, 2015) to defer the study issue and present it again for Council consideration at the January 2016 Workshop. This item was deferred to 2017 as part of the 2016 Workshop.