



City of Sunnyvale

Agenda Item

16-0525

Agenda Date: 2/3/2017

2017 COUNCIL STUDY ISSUE

NUMBER

DPW 17-02

TITLE Develop Implementation Standards for “Bicycles May Use Full Lane” Regulatory Sign

BACKGROUND

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

Sponsor(s):

Board/Commission: Bicycle and Pedestrian Advisory Commission

History:

1 year ago: N/A
2 years ago: N/A

SCOPE OF THE STUDY

What are the key elements of the study?

The study would develop standards for when to use and where to place California Manual on Uniform Traffic Control Devices (CA MUTCD) Regulatory 4-11 (R 4-11) “Bicycles May Use Full Lane” signs within the City of Sunnyvale. For this study, the placement of the signs would only be considered along arterials and collectors at locations most often where the travel lanes are too narrow for bicyclists and motor vehicles operate side by side with bicyclists or on roadways with no bicycle lanes or usable adjacent shoulders for the bicyclists.

What precipitated this study?

BPAC would like to provide a safer riding experience for bicyclists within Sunnyvale where there are no Class II bike lanes. Often time’s motorists do not understand that bicyclists can ride in the travel lane and they can become hostile towards the bicyclist riding in the travel lane. BPAC would like these signs installed at the appropriate locations on arterials and collectors within Sunnyvale to remind motorists they need to share the road.

Planned Completion Year: 2018

FISCAL IMPACT

Cost to Conduct Study

Level of staff effort required (opportunity cost): Moderate

Amount of funding above current budget required: \$25,000

Funding Source: Will seek budget supplement

Explanation of Cost:

The cost associated with this will be for consultant services. The consultant will review the existing regulations and guidelines as given in California Vehicle Code (CACVC), and California Manual of Uniform Traffic Control Devices (CAMUTCD), and develop guidelines for placement of these signs on City streets.

Cost to Implement Study Results

Unknown; implementation costs will be site and project specific.

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: Design and placement guidelines of these signs are already established per the California Manual on Uniform Traffic Control Devices (CA MUTCD). Per the Municipal Code staff uses CA MUTCD for evaluation and placement of these signs on City streets. The City follows MUTCD and already uses the signs when they meet the guidelines.

Prepared By: Carol Shariat, Principal Transportation Engineer/Planner

Reviewed By: Shahid Abbas, Transportation and Traffic Manager

Reviewed By: Manuel Pineda, Director, Public Works

Reviewed By: Walter C. Rossmann, Assistant City Manager

Approved By: Deanna J. Santana, City Manager