



City of Sunnyvale

Agenda Item

16-0890

Agenda Date: 2/17/2017

2017 COUNCIL STUDY ISSUE

NUMBER

DPW 17-08

TITLE Develop and Adopt Design Standards for Bike Way-finding and Route Signs

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 purpose of the study would be to develop policies and Sunnyvale specific design standards for way-finding (guide) signs along bicycle routes. The study would also determine cost and a funding source for the future installation of these signs.

What precipitated this study?

Sunnyvale recently installed bicycle route signs through some neighborhoods. They are labelled with the route name and a unique route number. A directional arrow was also attached to these signs at places where the route changed direction. BPAC now wants to develop a policy to guide future implementation of way-finding signs on existing and future bike routes and also develop Sunnyvale design standards for the signs.

Sunnyvale promotes and encourages bicycling as an alternative mode of transportation, and including way-finding information on existing and future bike routes would encourage increased bicycling throughout the City. The Bicycle and Pedestrian Advisory Commission feels that In order to promote and encourage bicycling in Sunnyvale, the City should adopt a policy to guide the implementation of way-finding information on signed bicycle routes and have Sunnyvale sign standards .

Planned Completion Year: 2019

FISCAL IMPACT

Cost to Conduct Study

Level of staff effort required (opportunity cost): Moderate

Amount of funding above current budget required: \$50,000

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 (CAVC), and California Manual of Uniform Traffic Control Devices (CA MUTCD), and develop design standards and guidelines for placement of these signs on City streets along bicycle routes. The consultant will also help to develop policy language to guide future implementation of the signs, and the cost to implement the way-finding signs on existing and future bike routes.

Cost to Implement Study Results

Unknown; implementation costs will be site and project specific and included in the study.

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 way-finding 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 way-finding signs on City streets.

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Approved By: Deanna J. Santana, City Manager