City of Sunnyvale

Agenda Item

15-0782 **Agenda Date:** 1/29/2016

2016 COUNCIL STUDY ISSUE

NUMBER
DPW 16-04

TITLE Development of Parking Survey Procedures for Provision of Bicycle Space

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 this study is to evaluate the parking need of the community, and develop procedures for a parking survey which accounts for off-street parking capacity including at driveways, garages and parking lots. This effort is intended to analyze whether parking needs can be met through off-street parking, so bicycle lanes can be installed.

What precipitated this study?
The existing parking studies do not adequately access the parking accommodation. The BPAC would like to find opportunities to install on-street biking facilities. They view parking removal as a good opportunity to install biking facilities, especially for locations that have sufficient off-street parking to meet parking demand. Thus, they would like procedures developed so that parking studies should take into account the capacity of off-street parking facilities.

Planned Completion Year: 2017

FISCAL IMPACT
Cost to Conduct Study
Level of staff effort required (opportunity cost): Major

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

Funding Source: Will seek budget supplement.

Explanation of Cost:
The cost associated with this study would be for consultant services. The staff will work with consultant to develop standard operating procedures for parking studies, which will take into account both on-street and off-street parking capacity for residential, commercial, industrial and downtown areas.

Cost to Implement Study Results
No cost to implement.

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: The City has approved a Bicycle Plan that identifies specific bicycle infrastructure improvements on City roadways. If there are specific gaps that require parking removal, those projects should be looked at on a case-by-case basis. Roadway modifications, such as parking removal require detailed analysis that includes review of the affected land uses, proposed roadway stripping, and significant community outreach. These efforts are better managed when specific projects are identified on a project-by-project basis.

Furthermore, procedures for studying parking needs are well documented in the Manual of Transportation Engineering Studies published by Institute of Transportation Engineers. These new procedures will most likely be a duplication of existing industry standard procedures. On projects where parking removal is required, staff currently takes into consideration both on-street and off-street parking capacity while formulating options and alternatives.

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