



City of Sunnyvale

Agenda Item

16-0888

Agenda Date: 2/3/2017

2017 COUNCIL STUDY ISSUE

NUMBER

DPW 17-07

TITLE Develop Mobile Version of Sunnyvale Bicycle Map

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 evaluate the feasibility of developing and maintaining a mobile application of the Sunnyvale Bicycle Map. The study will also identify the essential features of mobile application, develop a cost estimate, and determine the need for distribution of hard copies of the bike map in the presence of a mobile application.

What precipitated this study?

The Sunnyvale Bicycle Map is currently available on line in pdf version, and also as a paper copy document. The map is currently updated every 10 year, mobile application will allow City to update the map more frequently. Usage of mobile application is increasingly prevalent among Sunnyvale residents and visitors; since many cyclists carry smartphones having a mobile version of the map would therefore be useful.

Planned Completion Year: 2019

FISCAL IMPACT

Cost to Conduct Study

Level of staff effort required (opportunity cost): [Major/Moderate/Minor]

Amount of funding above current budget required: \$ [or enter \$0 if total expected funding is \$0]

Funding Source: [(select one) Will seek budget supplement or Will seek grant funding]

Explanation of Cost:

[Briefly explain the cost of study; including impact or workload and how any additional dollars will be used. Describe the level of complexity that will be required in order to complete a thorough, professional examination of the study issue and any effect this examination may have on existing workload and service level responsibilities.]

Cost to Implement Study Results

[(Select one) "No cost to implement.", "Unknown. Study would include assessment of potential costs.", "Some cost to implement."]

Explanation of Cost: [If there is some cost to implement, briefly explain potential costs of implementing study results. Note estimated capital and operating costs, as well as revenue/savings, include dollar amounts. If there is no cost to implement, delete this section.]

EXPECTED PARTICIPATION IN THE PROCESS

Council-approved work plan: [Yes/No]

Council Study Session: [Yes/No]

Reviewed by Boards/Commissions: [identify the B/Cs, full name, no acronyms]

STAFF RECOMMENDATION

Position: [Support/Drop/Defer/None]

Explanation: [Explain the staff recommendation position.]

[If additional departments support this paper, include those who need to review below and add to Legistar ATS sequence.]

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