

2017 COUNCIL STUDY ISSUE

NUMBER

..Title

DPW 17-09

TITLE Increase Bike Mode Share to 5% for Commuters by 2020

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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?

This study would research and document how nearby cities and other communities in California are achieving dramatically higher bicycle mode share for commuting than Sunnyvale, which is at 1.4% (*2010-2014 American Community Survey 5-Year Estimates*). The study would also develop plans, costs, and policy recommendations to achieve a 5% bicycle commute mode share by 2020 (at a rate of 1% increase per year).

What precipitated this study?

Sunnyvale lags Santa Clara County (1.8%) as well as nearby cities such as Mountain View (6%) and Palo Alto (9%) of percentage of commuters who journey to work via bicycle. Sunnyvale should increase its bicycle mode share to help meet its Climate Action Plan, reduce congestion, and air pollution. Sunnyvale has many policies which advocate bicycling as an alternative mode, however there are few specific plans or goals to increase this mode share like it does for its Climate Action Plan. Improvements in bicycle infrastructure and transit connection could also enable more children to travel to school without being driven and enable residents to complete numerous errands/trips without driving.

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

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