

2018 COUNCIL STUDY ISSUE

NUMBER

..Title

DPW 19-01

TITLE Develop Bicycle and Pedestrian Metrics to Support Decision-making on City Projects and Studies

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BACKGROUND

Lead:	Public Works
Support Departments:	Office of the City Manager Office of the City Attorney [add any other support departments; full names, no acronyms]
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 precipitated this study?

Transportation projects and studies are typically analyzed with automobile data such as Vehicle Miles Traveled (VMT), intersection turning movement counts, traffic speeds, and roadway average annual daily traffic. Based on the analysis of the automobile data, conclusions and recommendations are developed that affect all roadway users including bicyclists and pedestrians. Developing methods to analyze bicycle and pedestrian data in City projects and studies will help ensure all travel modes are considered.

What are the key elements of the study?

The study will include what types of bicycle and pedestrian data can be collected, the reliability of the data collection, how the data can be included in a traffic analysis, and the potential effect on the transportation network. The study also will include the expected costs for including bicycle and pedestrian data for transportation projects or studies. The study may lead to procedure and policy changes for projects and studies conducted in the City to require a quantitative analysis of bicycle and pedestrian data.

Estimated years to complete study: X years

FISCAL IMPACT

Cost to Conduct Study

Level of staff effort required (opportunity cost)	[Select One Major/ /Minor] Moderate [default] Minor [known to be low effort] Major [huge undertaking evident]
Funding Required for Non-Budgeted Costs	\$ [Enter \$0 if none]
Funding Source	[select one] Will seek budget supplement Will seek grant funding

[Briefly explain any cost of study, such as consultants or outreach costs, and any Minor or Major level of effort. Note – the workload and service level responsibilities will be considered by the City Manager when advising Council of staff’s capacity for completing ranked issues.]

Cost to Implement Study Results

[Select one of these three (No Cost/Unknown/Some Cost)]

Minimal or no cost expected to implement.

Unknown. Study would include assessment of potential costs, including capital and operating, as well as revenue/savings.

Known costs to implement. [Insert brief explanation of known costs of implementing study results (capital and/or operating).]

EXPECTED CITY COUNCIL, BOARD OR COMMISSION PARTICIPATION

Council-Approved Work Plan: [Insert Yes/No]

Council Study Session: [Insert Yes/No]

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

STAFF RECOMMENDATION

Position: Select one of these 4 options (Support/ Defer/Drop/ None)]

Support. This policy issue merits discussion at the 2018 Study Issues Workshop.

Defer. This policy issue merits discussion at a future Study Issues Workshop.

Drop. This policy issue does not merit discussion at a Study Issues Workshop.

None. Staff make no recommendation.

[Briefly explain the staff recommendation. Include information about relevant policies or work efforts. If quoting more than 1 paragraph of policy, include as an attachment to Study Issue paper. Include recommendation to merge with other Study Issues (may be for Support or Defer recommendations). Defer may be due to in progress or planned work efforts and/or policies at the local, state or federal level. Drop may be due to existing policy or planned policy updates, or previously studied issues.]

Prepared By: [Name], [Title]

Reviewed By: [Name], Director, [Department]

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

Reviewed By: Teri Silva, Interim Assistant City Manager

Approved By: Kent Steffens, Interim City Manager

ATTACHMENTS

Add attachments or delete section header.