

CITY OF SANTA ROSA
BICYCLE AND PEDESTRIAN ADVISORY BOARD
STAFF REPORT
July 18, 2019

SUBJECT

Bicycle and Pedestrian Master Plan
Update 2018 – Implementation Draft
Annual Work Plan – First Phase Studies

ISSUE

The Board may provide input on the
Annual Work Plan – First Phase Studies.

STAFF PRESENTER

Nancy Adams, transportation Planner

RECOMMENDATION

This item is for Board discussion. No
action is required.

BACKGROUND

At the Board meeting on May 16, 2019, the Board discussed the First Phase Studies. Staff would provide an estimate on how much funding would be available in Fiscal Year (FY) 2019/2020 to complete a corridor study once the City Council adopted the Capital Improvement Program (CIP) in June 2019.

At the Board meeting on April 18, 2019, the Board began discussing the implementation strategies identified in the Plan Update including the review of the annual Transportation and Public Works (TPW) Work Plan relative to the First Phase Projects and Studies.

The Board expressed an interest in further discussing the prioritization of the First Phase Studies (see Attachment 1). Preliminarily, the Board suggested that we start with studying the following corridors:

- 4th Street and College Avenue studies be combined into one corridor analysis
- Stony Point Road between 3rd Street and Sebastopol Road (with an emphasis on Stony Point Road intersection with Highway 12)
- Northeast Connections

Based on the Board discussion, staff would need to gather some details on cost estimates and information on the collision reduction ranking criteria identified in the Plan Update 2018 and number of collisions for these study corridors to help in evaluating how to prioritize the corridors.

ANALYSIS

1. Below are the cost estimates and priority ranking criteria that was provided to the Board in May 2019.

Cost estimates are very preliminary and dependent on the level of outreach, traffic analysis and design:

Study Corridor	Cost Estimate
4 th Street and College Avenue studies be combined into one corridor analysis	\$300,000
Stony Point Road between 3rd Street and Sebastopol Road (with an emphasis on Stony Point Road intersection with Highway 12)	\$175,000
Northeast Connections	\$85,000

The priority ranking criteria for number of collisions for the corridors are the following:

Study Corridor	Priority Ranking Criteria	Summary of Collisions
4 th Street and College Avenue studies be combined into one corridor analysis	3	5
Stony Point Road between 3rd Street and Sebastopol Road (with an emphasis on Stony Point Road intersection with Highway 12)	3	5
Northeast Connections	0	Unknown

The corridors were ranked on the number of collisions and ranged from 0 – 3. A corridor which scored a 3 had a greater number of collisions. The collision information is from the Berkeley Transportation Injury Mapping System (TIMS) for the period 2009 to 2018. The information includes collisions not on the corridor, for example the total for Stony Point Road includes collisions that occurred on Occidental Road near Stony Point Road.

2. In June 2019, the City Council approved the FY 2019/2020 CIP budget which included approximately \$58,000 that can be used to complete a corridor study.

RECOMMENDATION

This item is for Board discussion. No action is required.

Attachment 1: Draft Annual Work Plan (First Phase Studies)