

CITY OF SANTA ROSA
 BICYCLE AND PEDESTRIAN ADVISORY BOARD
 STAFF REPORT
 May 16, 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 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. 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 3 rd Street and Sebastopol Road (with an emphasis on Stony Point Road intersection with Highway 12)	\$175,000
Northeast Connections	\$85,000

2. 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.

RECOMMENDATION

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

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