ADLP and Santa Cruz Ave
Safety Improvements – Conceptual Changes

BPAC Meeting
February 20, 2020
Where are we in the process?

- Formation of Task Force – completed 2017
- Needs Assessment – completed 2017
- Questionnaire to community – completed 2018
- Draft proposals – completed 2019
- Modeling – completed 2019
- **Updated Proposals - Meeting with Community – Winter 2019/2020**
- Finalize Report on Corridor Priorities – Spring 2020
- Report to the Board of Supervisors - Summer 2020
Major Findings of the Survey

- The vast majority of all respondents (residents, commuters and non-resident users) wanted safety improvements along the corridor.

- Respondents consistently ranked “Safer flow of traffic” as an improvement most important to them.

- Within each respondent group, almost all were willing to reduce a travel lane in exchange for improved safety.

- However, specific priorities and tradeoffs varied by respondent group.
Corridor Design Alternatives

Y Intersection
(ADLP/Santa Cruz Ave/Campo Bello Ln)
Changes: Modify to one lanes northbound, one lane southbound and a two-way turn lane. Narrow lanes, add bulbouts, crosswalks, bike lanes in both directions, bike buffer in both directions and widen sidewalks.

Future Traffic Impacts (2030): This is likely to increase vehicle travel time by an average of 1 minute during the peak period for each direction. However, bike and pedestrian facilities are greatly improved.
Santa Cruz Avenue Proposed Improvements
Changes: Keep two lanes northbound and two lanes southbound, add bulbouts, and crosswalks.

Future Traffic Impacts (2030): This is not likely to impact vehicle travel time but only allows for minimal pedestrian/bike improvements.
**Alternative B**

**Changes:** Modify to one lane northbound, one lane southbound and a two-way turn lane. Narrow lanes, add bulbouts, crosswalks, bike lanes in both directions, bike buffer in both directions and widen sidewalks.

**Future Traffic Impacts (2030):** This is likely to increase vehicle travel time by an average of 1 minute during the peak period for each direction. Bike and pedestrian facilities are greatly improved as a result.

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**Alternative C**

**Changes:** Modify to two lanes northbound, one lane southbound and a two-way turn lane. Narrow lanes, add bulbouts, bike lanes in both directions and widen sidewalks. Add Bike Buffer only in the northbound direction.

**Future Traffic Impacts (2030):** This is not likely to impact vehicle travel time but does allow for significant pedestrian/bike improvements.
Santa Cruz Ave/Alameda de las Pulgas
“Y” Intersection
Proposed Improvements
Santa Cruz Ave/Alameda de las Pulgas “Y” Intersection Proposed Improvements
Future Traffic Impacts (2030):

This is not likely to impact vehicle travel time through the corridor. This improvement only allows for limited pedestrian/bike improvements at the SCA/ADLP intersection.
Future Traffic Impacts (2030):
This is likely to impact vehicle travel time through the corridor. Bike and pedestrian facilities are greatly improved at the SCA/ADLP Intersection.

Future Traffic Impacts (2030):
This is likely to impact vehicle travel time. Bike and pedestrian facilities are greatly improved at the SCA/ADLP Intersection. This option also improves intersection visibility.
Santa Cruz Ave/Alameda de las Pulgas
“Y” Intersection
Right Turn Signal to Menlo Park
<table>
<thead>
<tr>
<th>Phasing Option 1 – No right-turn on Red (current)</th>
<th>Phasing Option 2 – Extended Green for turns (previous)</th>
<th>Phasing Option 3 – Right-turn on Red OK</th>
</tr>
</thead>
<tbody>
<tr>
<td>Right-turn OK; Yield to pedestrians</td>
<td>Right-turn OK; Yield to pedestrians</td>
<td>Right-turn OK; Yield to pedestrians</td>
</tr>
<tr>
<td>No right-turn</td>
<td>No right-turn</td>
<td>Right-turn OK after complete stop; Yield to pedestrians</td>
</tr>
<tr>
<td>N/A</td>
<td>Right-turn OK</td>
<td>N/A</td>
</tr>
<tr>
<td></td>
<td>+More vehicle throughput -Less pedestrian features</td>
<td>+Slightly more vehicle throughput -Less pedestrian features</td>
</tr>
</tbody>
</table>
Community Survey – Alternative Preferences

- Survey will be posted online at [https://www.surveymonkey.com/r/SCA_ADLP](https://www.surveymonkey.com/r/SCA_ADLP) by end of the day on January 31, 2020

- Survey will be closed on February 23, 2020
Next Steps

- Collect community feedback on alternative preferences………………………………......FEB 23, 2020
- Reconvene and review with Task Force…….. MAR 2020
- Prepare Final Report………………………………..APR 2020
- Request Board adoption of plan………………..JUNE 2020