Project Overview – What?

The Active Transportation Count Program will:

• Build from existing efforts to collect bicycle and pedestrian counts throughout the County
• Consolidate all counts in one location
• Help guide future active transportation investments
• Support regional active transportation efforts
• Develop a bicycle flow map
Existing Data Review

Count locations:
- Concentrated
- Higher order roadways
- Ramp locations

Exhibit 3. Existing Count Locations by Supervisor District
Recommendations - Count Program Elements

1. Continuous Counts
   - Temporal trends
   - Located based on travel patterns
   - Automatic counter

2. Cyclic Counts
   - Distributed across County
   - Collected periodically
   - Manual or automatic counter

3. Specific Purpose Counts
   - Based on specific needs
   - Example: before-and-after counts
Continuous Count Sites

[Map of Continuous Count Sites with color-coded areas and symbols indicating different types of sites and facility types.]

- High Priority Site
- Lower Priority Site
- OC Parks Counter

Bikeway Facility Type:
- Shared Use Path (Class I)
- Bike Lane (Class II)
- Bike Route (Class III)

Supervisor District:
- 1
- 2
- 3
- 4
- 5
Next Steps

To be finalized in October 2018:
• Bicycle Flow Map
• Program recommendations
• Funding program
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• Data is an important part of **measuring progress** towards goals and **guiding investments**.

• Efforts throughout the County should be **complementary**, and **consistent** methods should be used to collect and report count data.

• A database for storing and sharing counts will make the data more **accessible**.
Spring/Summer 2018 Counts

- 196 locations counted by OCTA

### Table 1. Strata by Supervisor District

<table>
<thead>
<tr>
<th>Facility Type</th>
<th># of Existing Counts</th>
<th># of New Counts</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>A. Class I paths</td>
<td>7</td>
<td>10</td>
</tr>
<tr>
<td>B. Arterials with bike facilities</td>
<td>17</td>
<td>3</td>
</tr>
<tr>
<td>C. Arterials without bike facilities</td>
<td>130</td>
<td>0</td>
</tr>
<tr>
<td>D. Secondary (not including local) roads with bike facilities</td>
<td>9</td>
<td>11</td>
</tr>
<tr>
<td>E. Secondary (not including local) roads without bike facilities</td>
<td>79</td>
<td>0</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>**242</td>
<td>24</td>
</tr>
</tbody>
</table>
Recommendations - Priorities for Counts

1. Count **before and after** facilities are added/modified to measure change in use.
2. Inform assessments of **safety exposure**.
3. Conduct counts at locations with bicycle/pedestrian **safety concerns**.
4. Use count data to inform **grants**.
5. Use count data to **prioritize** improvements.
6. Assess **trends** over time.
7. Use count data to refine **bicycle flow map**.
Pedestrian Cyclic Count Locations

Figure 1. Pedestrian Cyclic Count Locations