Get Healthy San Mateo County

Priority Areas:

1. Healthy Housing
2. Healthy Neighborhoods
3. Healthy Schools
4. Healthy Economy
Vehicle miles traveled are increasing.

![Graph showing daily vehicle miles traveled in San Mateo County (1,000s).](image)

**Source:** Caltrans Highway Performance Monitoring System, 2001-2013 California Public Road Data
Longer commutes, worse health outcomes
# Bicycle and pedestrian injuries and fatalities: 2009-2013

<table>
<thead>
<tr>
<th>Severity</th>
<th>Bike</th>
<th></th>
<th>Pedestrian</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>#</td>
<td>%</td>
<td>#</td>
<td>%</td>
</tr>
<tr>
<td>Fatal</td>
<td>13</td>
<td>1%</td>
<td>49</td>
<td>4%</td>
</tr>
<tr>
<td>Injury: severe</td>
<td>130</td>
<td>11%</td>
<td>151</td>
<td>13%</td>
</tr>
<tr>
<td>Injury: other visible</td>
<td>588</td>
<td>49%</td>
<td>430</td>
<td>37%</td>
</tr>
<tr>
<td>Injury: complaint of pain</td>
<td>481</td>
<td>38%</td>
<td>536</td>
<td>46%</td>
</tr>
</tbody>
</table>
How does San Mateo County compare to the Bay Area?
Where are collisions occurring?
State highways

- 48% of bicycle and pedestrian fatalities
- More than 64% of all fatal collisions
Concentration of Bike Collisions
San Mateo County, 2009-2013

Source: Statewide Integrated Traffic Records System, 2009-2013
Service Layer Credits: Sources: Esri, HERE, DeLorme, USGS,
Intermap, increment P Corp., NRCAN, Esri Japan, METI, Esri
Then there’s El Camino Real

- Less than 1% of all SMC streets yet…
  - Bike collisions: 14%
  - Pedestrian collisions: 19%
Main causes?
Vehicle right of way

Automobile right of way was the primary collision factor in 21% of all bike collisions in San Mateo County from 2009-2013.
Pedestrian right of way was the primary collision factor in 44% of all pedestrian collisions in San Mateo County from 2009-2013.
Equity concerns

- Vulnerable populations include people of color, older adults, youth
- Hotspots were also correlated with higher percentages of households that speak limited English
- Blacks make up 32% of all bicycle and pedestrian deaths, but represent only 3% of the county’s population
Safety near our schools

Percent of bike/pedestrian collisions within 1/4th mile of schools

- Daly City hot spots: 62%
- Burlingame/San Mateo hot spots: 55%
- North Fair Oaks/Redwood City hot spots: 41%
- San Mateo County (overall): 39%
Recommendations

• Identify your community’s values and priorities to better balance the needs of all roadway users.
• Adopt Vision Zero policies and make safety your top goal.
• Design your streets to prioritize people, not just cars.
• Create and track performance metrics so that over time, your community can evaluate how all modes of traffic are being accommodated, including cars.
Recommendations (cont’d)

• Focus on development near transit, especially in your community’s downtown.
• Use existing streets more efficiently, and convert space to encourage growth while also allowing all modes to use the streets.
• Implement strong Complete Streets policies to serve all users of your streets.
• Enforce safety on the streets.
Thank you!

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