City of Burlingame Vision Zero Action Plan

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Traffic Safety & Parking Commission June 12, 2025

Agenda

O1 Background: Launching Vision Zero

- **O2 Process & Outcomes:** What We'll Achieve Together
- **O3** Collision Trends: Roadway Safety in Burlingame
- **O4** Taking Action: Roadway Safety Strategies

O4 Next Steps: Project Look Ahead



Meeting Goals

- Build a shared understanding and vocabulary of roadway safety
- Orient everyone to the Vision Zero Action Plan purpose
- Review highlights from public outreach and engagement efforts to date
- Share perspectives and insights on roadway safety in Burlingame
- Collaborate on safety strategy identification

Launching Vision Zero



A Big Win for Safety!

City was awarded a \$480,000 federal grant to develop and support a Vision Zero Action Plan.

This milestone reflects the City's commitment to Vision Zero and safer streets for everyone.

In Good Company

Burlingame joins a growing network of cities on the Peninsula committed to eliminating fatal and serious injury crashes



Vision Zero exists to eliminate traffic deaths and serious injuries in the transportation system with a proactive, preventive approach.



Vision Zero Action Plan Purpose



Proactively reduce collision risk for all road users

02

Facilitate agency partnerships and collaboration

03

Engage the community and integrate their input into the final plan

04

Build 'Safety First' Culture among all stakeholders

05

Satisfy eligibility for state and national funding opportunities

What Do Safer Streets Look Like?



Examples of Relevant Work to Date



Bicycle and Pedestrian Master Plan California Drive Bike Facility & Roundabout Project Citywide Pedestrian Crossing Enhancements AB 413 Implementation

What We'll Achieve Together

Key Outcomes

Safety Corridors



Countermeasure Toolbox 8 8 8 | | |

Prioritized List of Projects



"Safety First" Culture



Educational Programs



Integration of Micromobility Devices

Steps to a Vision Zero Action Plan



Gather and Analyze Safety Data

Winter-Spring 2025

Identify Safety Countermeasures & Priority Projects Summer-Fall 2025

Prepare Safety Plan Fall 2025-Winter 2026

Who We'll Engage



Citywide Community

People who live in, work in, and visit Burlingame



City Stakeholders

City departments, local decision makers, and partners



Community Stakeholders

Local community groups, businesses, and schools

Public Outreach & Engagement to Date

Project website Online map survey Pop-up at Fresh Market

Pop-up at Burlingame High School

Project materials distributed to community center and libraries

Project information shared through e-news, publications, and social media

Community Advisory Committee meetings (incl. Chair John Martos and Mayor Stevenson from TSPC)

Task Force meetings







Online Map Comments



Public Outreach & Engagement to Date

Common themes for safety improvements the community wants to see **Pedestrian safety** – safer street crossings, shorter wait times at signals, safer walking near schools

Bicyclist safety – more protected bike lanes, more bicycle infrastructure near schools

Driving – improved visibility at turns, traffic calming, reduced speeding, violation enforcement

Downtown – fewer vehicles, easier left turns, improved safety for people walking

El Camino Real – fewer vehicles, better roadway and sidewalk maintenance, improved safety for people walking

Roadway Safety in Burlingame

Overview of Collision Data

2020-2024

560 total injury collisions on Burlingame streets

Data Sources

police department

Step 1: Burlingame PD Database

Incorporate collision records from local

+

Step 2: Transportation Injury Mapping System (TIMS)

Add collision information from statewide database

Every year, on average, 112 people are injured on Burlingame streets



Injury Collisions by Year

Average Annual Injury Collisions by Severity



Source: TIMS and City of Burlingame, 2020-2024

* Year runs from November - October

Bicyclists and Pedestrians are involved in 22% of all injury collisions, but over 50% of serious injury collisions and 33% of fatal collisions



Source: TIMS and City of Burlingame, 2020-2024

Victims aged 25-44 are most represented in injury collisions



Victim Age (2020-2024) and Census Population (2023)

Sources: TIMS, 2020-2024; Census ACS 2023 <u>5-Year Summary</u>

Who

Youth are overrepresented in bicyclist injury collisions



Bicyclist Victim Age (2020-2024)

Who

Source: TIMS, 2020-2024

All injury collisions peak in the late afternoon, while serious injury and fatal collisions peak late in the night

30% 27% 25% Percent of Collisions 22% 19% 20% 18% 18% ^{17%}16% 16% 15% 12% 10% 10% 7% 6% 5% 2% 2% 0% 12AM - 3AM 3AM - 6AM 6AM - 9AM 9AM - 12PM 12PM - 3PM 3PM - 6PM 6PM - 9PM 9PM - 12AM All Injury Collisions Serious Injury and Fatal Collisions

Collisions by Time of Day (2020-2024)

Broadside collisions are the most common and most severe collision type



Collision Type (2020-2024)

Unsafe speed and right of way violations are top collision factors



Primary Collision Factor (2020-2024)

Source: TIMS and City of Burlingame, 2020-2024

Proceeding straight is the most common movement at 40% of all injury collisions, but left turns also contribute to over 25%



Movement Preceding Collision (2020-2024)







El Camino Real 24% of serious injury & fatal collisions in Burlingame, and 28% of all injury collisions, occur on El **Camino Real** (3% of the Burlingame Peninsula High School Avalon Academy roadway network) Franklin lementar Burlingam Burlingame High School El Camino Real Serious Injury and Fatal Collisions All Other Injury Collisions 0.5Miles

Safety Emphasis Areas

- 1. Arterials
- 2. Signalized Intersections
- 3. Commercial, Office, and Services Zoned Areas
- 4. Low Income and Zero Vehicle Households
- 5. Areas around Schools and Parks







Safety Emphasis Areas

Low Income and R **Zero Vehicle** Households

X% of Land Area X% of Serious Injury and **Fatal Collisions** X% of All Injury Collisions (where areas overlap)

Low Income HHs Serious Injury / Fatal Collisions Zero Vehicle HHs All Other Injury Overlap Collisions

Burlingame High School

Source: ACS Census 5-year estimates. Low income and zero vehicle households defined as Census block groups within the lowest/highest quartile of relevance. Excludes block groups within the lowest quartile of household density.

Burlingan

Peninsula High School

0.5 Miles

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Roadway Safety Strategies

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Roadway Safety Strategies

PROGRAMMATIC STRATEGIES

Planning & Culture Safe Roadways & Speeds Safe Users

INFRASTRUCTURE STRATEGIES

Corridors

Intersections

Traffic Calming on Non-Arterial Streets

Safety Strategies: Programmatic

Planning & Culture

Data and analysis Funding Monitoring Training Engagement

Safe Roadways & Speeds

Roadway design Safety policies Speed management Quick builds Safe Users

Education Enforcement Post crash care Technology

Safety Strategies

Infrastructure: Corridors

LaneMedianSeparatedSpeed
FeedbackNarrowingBarriersRoad DietsBikewaysSigns











Safety Strategies

Infrastructure: Intersections

Leading Pedestrian Intervals

Protected Left Turns

Centerline Hardening

Slow Turn Wedges

Refuge Islands











Safety Strategies

Infrastructure: Traffic Calming on Non-Arterial Streets





Discussion

- 1. What resonates with you from our discussion of the state of road safety in Burlingame? What is missing from this discussion? What road safety challenges should this Plan prioritize addressing?
- 2. What strategies shared here do you think will be most successful in Burlingame? What additional strategies would you want to see prioritized in the Vision Zero Action Plan?

Next Steps

- July-August: Finalize High Injury Network and Safety Emphasis Areas; confirm safety strategies; develop priority projects
- Sept-Oct: Community pop-ups and walk audits
- Nov-Dec: Draft Vision Zero Action Plan

Burlingame Vision Zero Action Plan

Help us make safer streets for everyone



About

The City of Burlingame Vision Zero Action Plan is an important milestone in the City's commitment to **safer streets** for everyone.

With this plan, we commit to **Vision Zero**, a goal of reaching zero fatalities and serious injuries on local roadways. A Vision Zero Action Plan is an analysis and strategy document that provides the City with a clear path forward to improve roadway safety.



Learn More Watch a video to learn more about the project.



Get Involved Take our survey.



FAQs Learn more about safer streets through Vision Zero.

• Gather input and analyze data on safety needs and

Visit and share the website today! www.burlingameVZ.com

Project Overview

Watch this short video to learn more about the project.



67

