



Redwood City's Active Transportation Updates

1. Walk, Bike, Thrive Plan
2. Shred Micromobility Program

July 21, 2022





A project to improve walking, biking and traffic safety throughout Redwood City

www.RWCwalkbikethrive.org

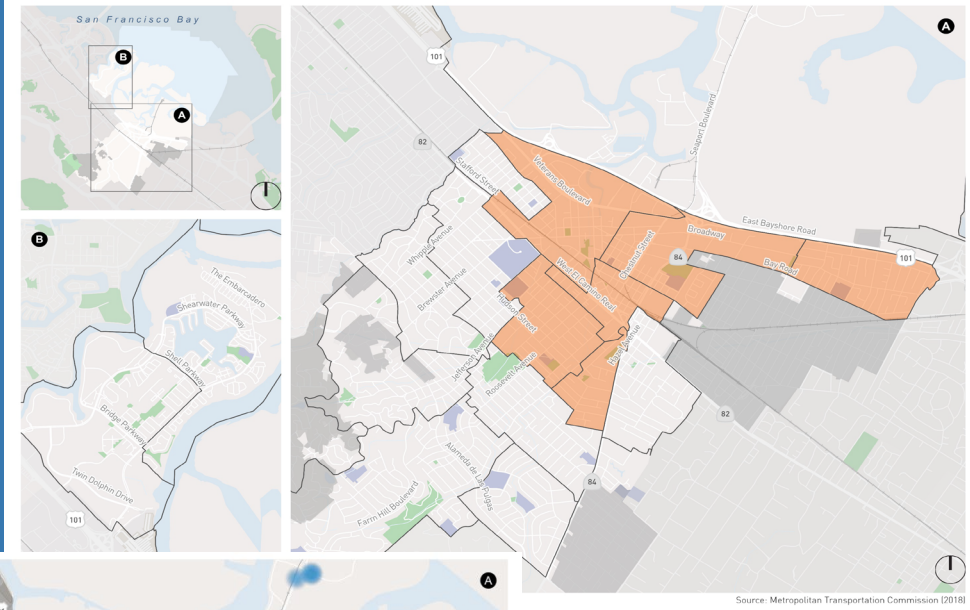
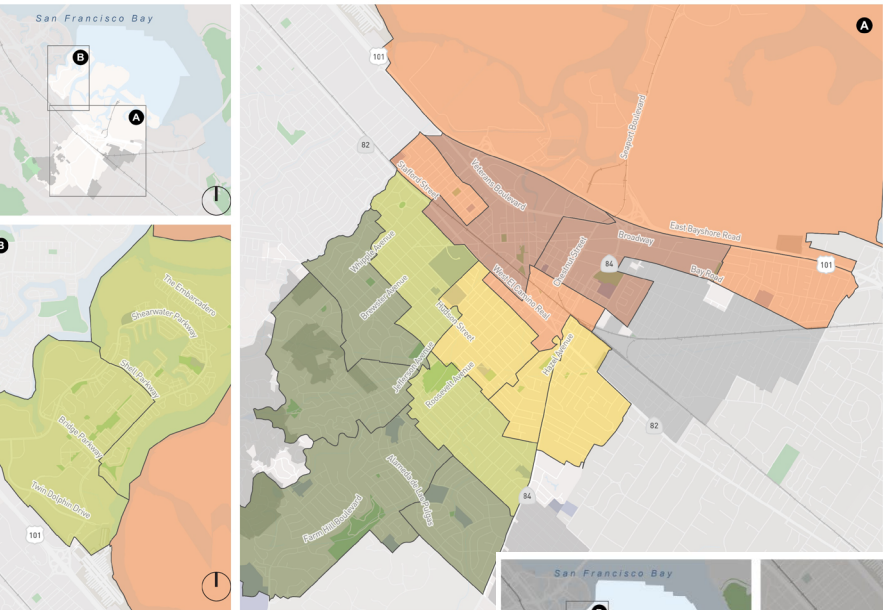


Objectives

- Develop priority Vision Zero, bicycle, and pedestrian projects
- Develop a low-stress bikeway network
- Develop non-infrastructure safety programs
- Create a toolbox of traffic safety countermeasures
- Establish a funding and implementation strategy



Needs Assessment- Technical Analysis

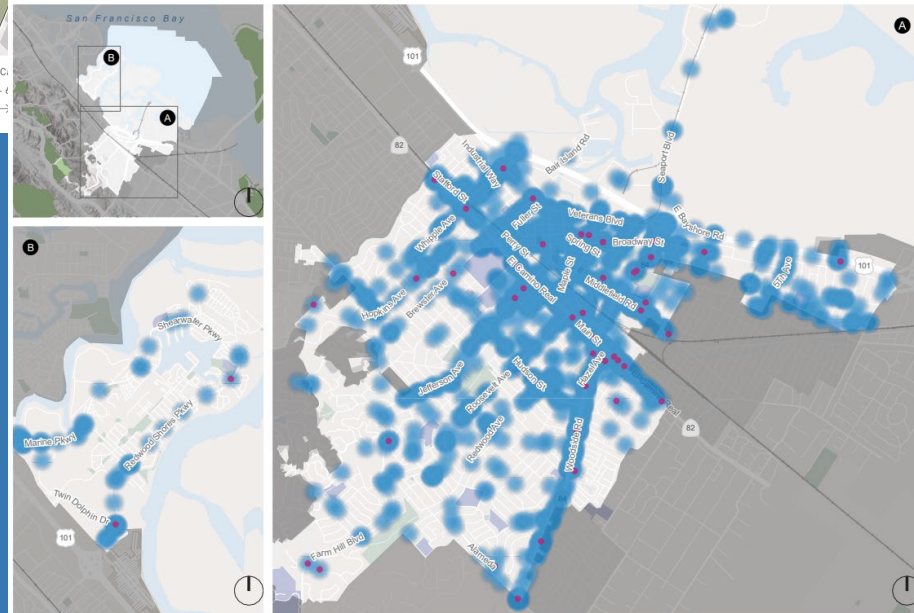


Redwood City Limits
 Sphere of Influence
 Railroad

Percentile ranking relative to all other census tracts in CA
 1 - 6
 7 - 14
 15 - 47
 48 - 60
 Low ←

Source: Metropolitan Transportation Commission (2018)

Communities of Concern



Redwood City Limits
 Sphere of Influence
 Parks
 Schools
 Railroad
 Injury Collisions
 Sparse
 Dense
 KSI Collision

Injury Collision Density

Needs Assessment- Community Outreach

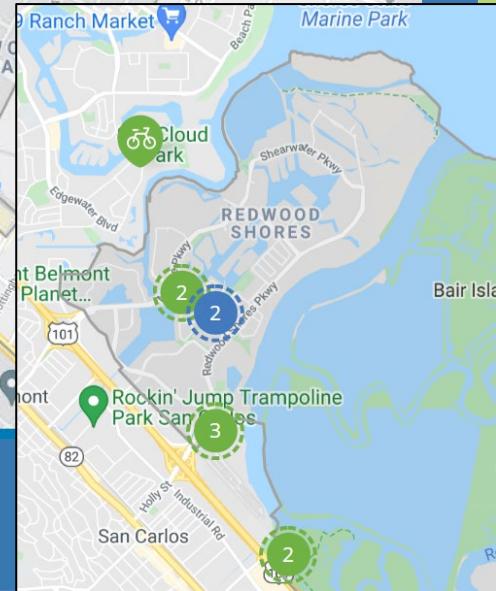
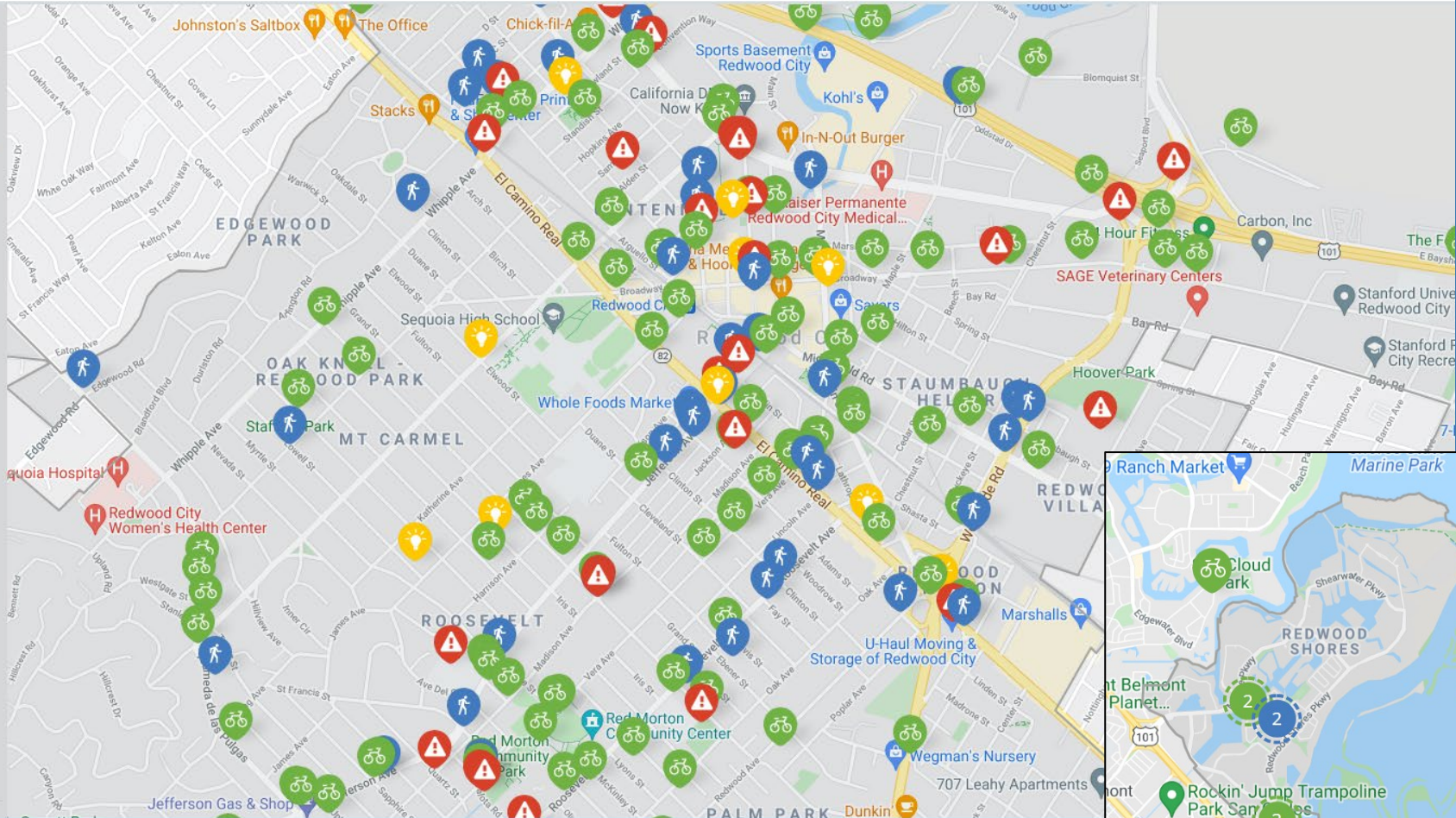


- Drag to comment
- Comment about walking
- Comment about biking
- Comment about traffic safety
- Idea or suggestion

Return

COMMENTING ACTIVITY

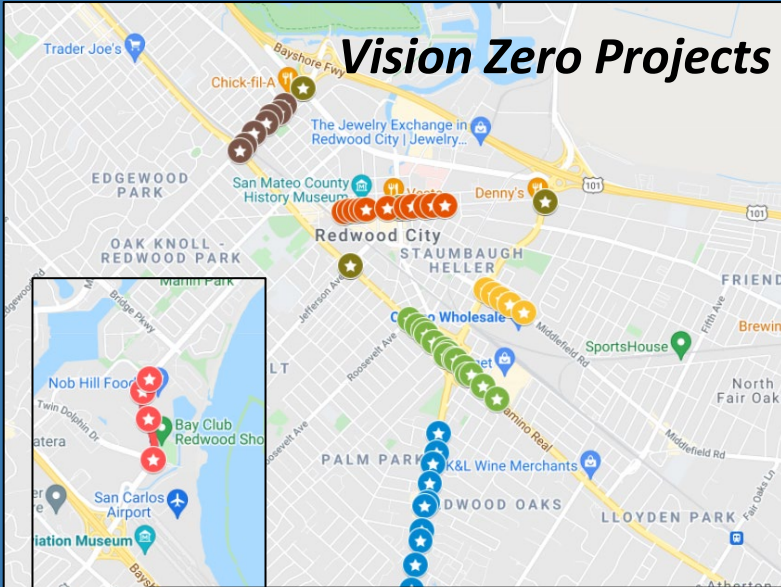
CONTACT



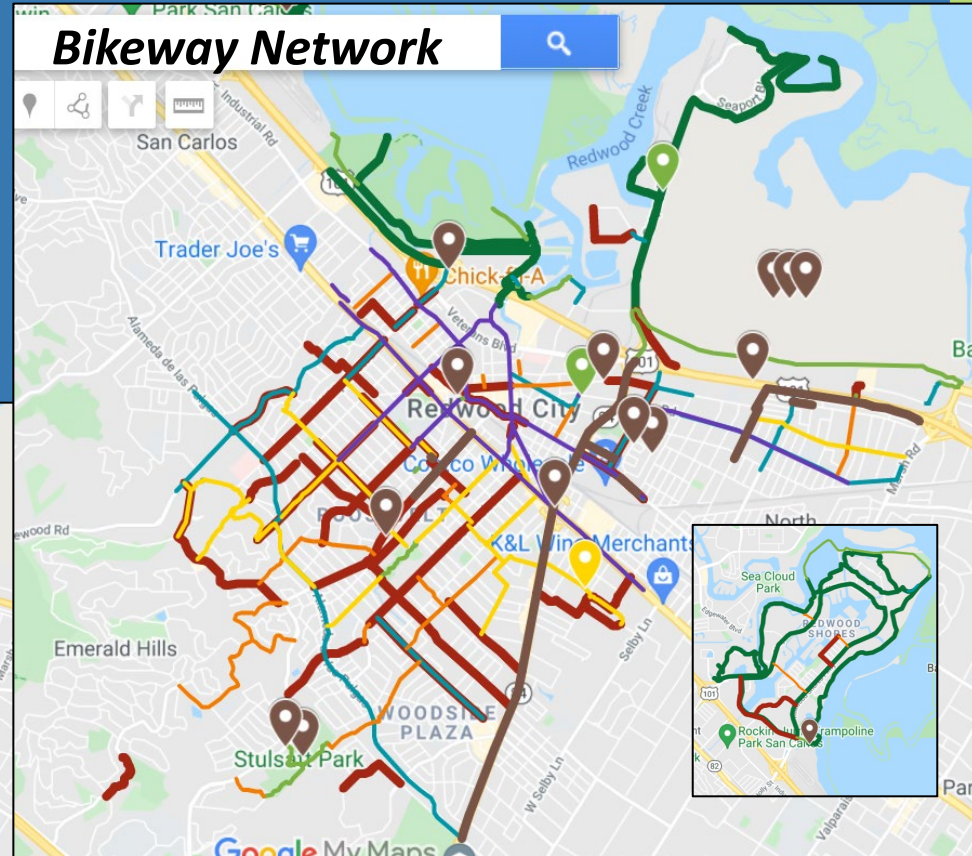
Recommended Projects



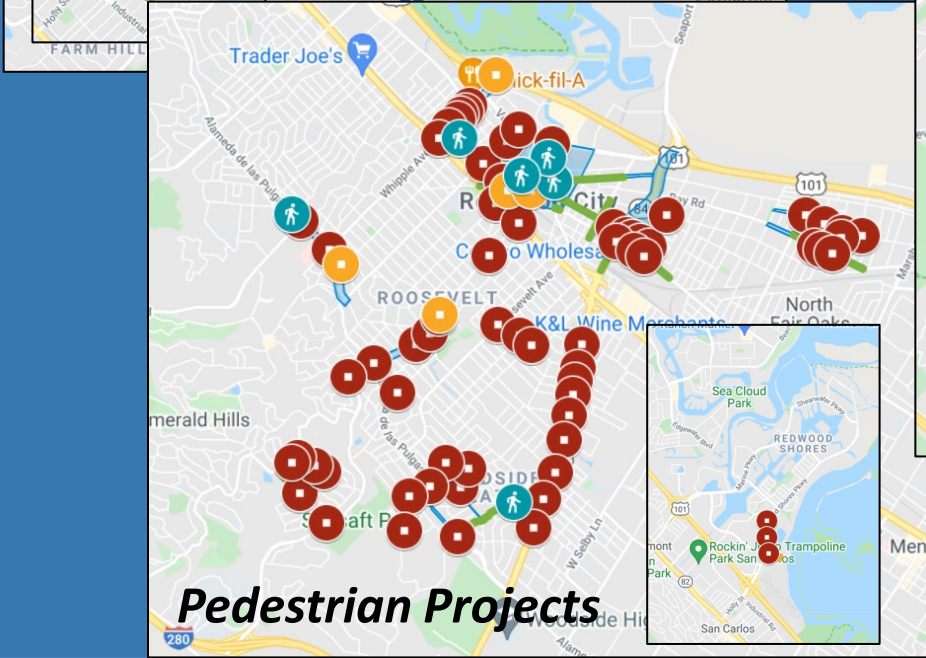
Vision Zero Projects



Bikeway Network



Pedestrian Projects



Project Prioritization: Bicycle and Pedestrian Projects



- Cost
- Access to Schools
- Equity (Communities of Concern)
- Access to Transit
- Safety
- Aesthetics

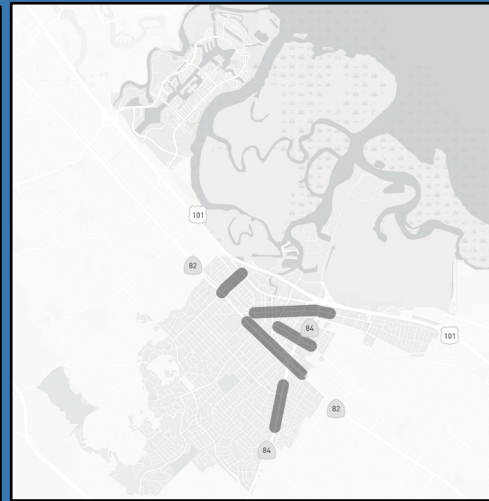
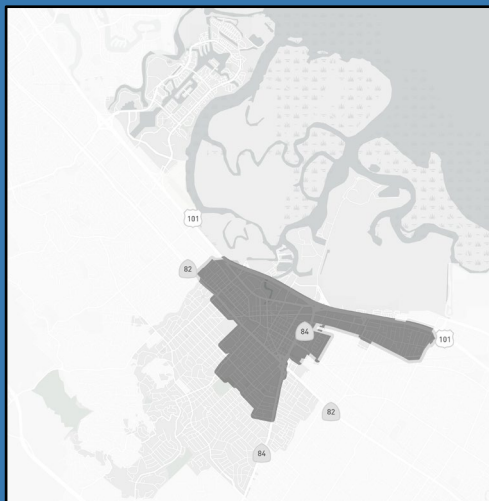
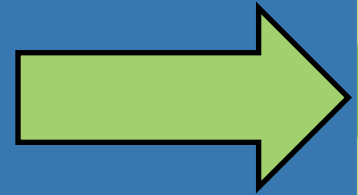
Project Prioritization - Vision Zero



LTS

Barriers

Public Facilities

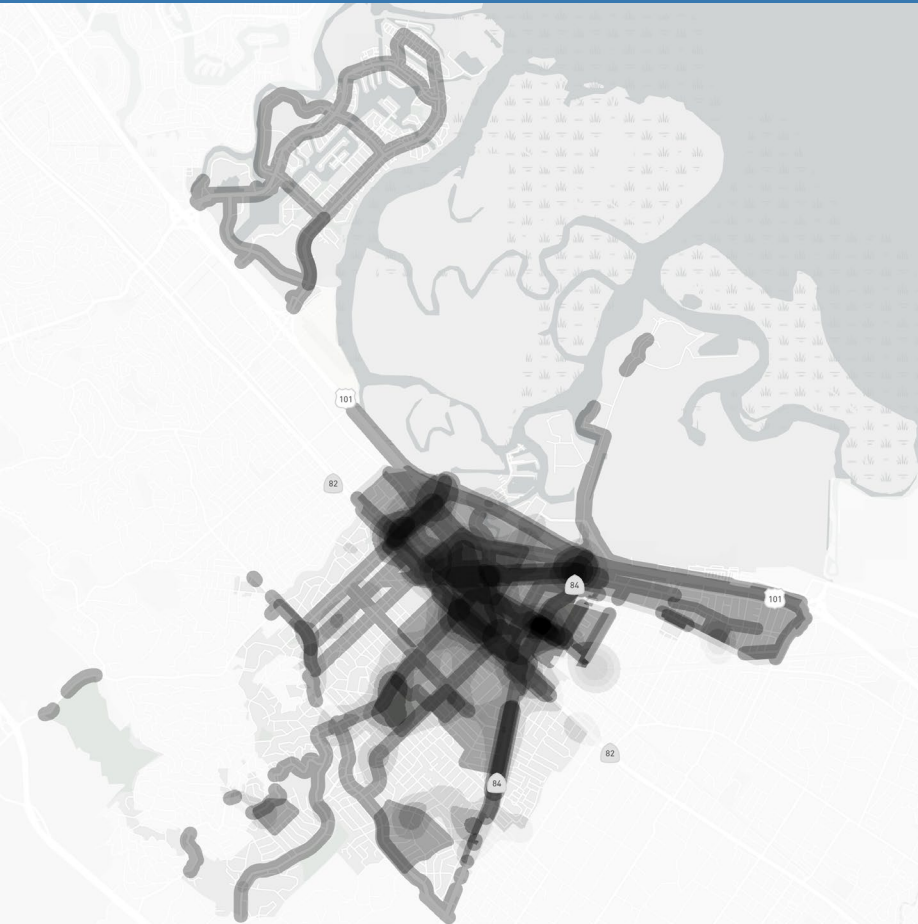


Public Comments

Equity

High Collision Corridors

Project Prioritization - Vision Zero



Prioritization Metrics



Vision Zero Projects

Vision Zero Programs - Safe System Approach





Shared Micromobility Program

Shared Micromobility Services



System in which bicycles and scooters are made available for public use, on a short-term basis, for a fee.



Adopted Fees



Permit, renewal, and fleet expansion	\$2,000	Annual (non-refundable)
Per-ride fee	\$ 0.15	Per-ride (non-refundable)
Public property repair and maintenance fee	\$5,000	One-time (refundable)
Impoundment fee	\$99	Hourly (per staff)

Fees revisited annually to maintain cost neutrality

Equity



Required

- Payment alternatives to credit cards or bank accounts
- Use without smartphone
- Bilingual educational materials
- Accessibility
- Toll-free customer service

Recommended

- Discounted pricing plans
- Local job creation strategy



Program Launch





Thank you

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