



# **GREEN VALLEY ROAD SAFETY IMPROVEMENTS**

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POLICE &  
PUBLIC WORKS &  
UTILITIES DEPARTMENTS







# Green Valley Rd





# GREEN VALLEY RD

- Built to move vehicles across town
- Four lanes wide with some middle turn lane or median area.
- 12 foot wide travel lanes
- Pedestrian walkway throughout
- Class 2 bike lanes with green lanes between Harkins Slough Rd/Silver Leaf Dr and Freedom Blvd
- 18 intersections, 8 signalized, no stops on Green Valley Rd
- Lighting at all intersections. Limited lighting between intersections



## DATA BY SEGMENT

| Segment                            | Speed<br>Limit | ADT    | Total<br>Collisions | Injury | Fatal | Bicycle | Ped |
|------------------------------------|----------------|--------|---------------------|--------|-------|---------|-----|
| Harkins Slough Rd to<br>Main St    | 30             | 18,000 | 22                  | 8      | 0     | 1       | 4   |
| Main St to Loma Prieta<br>Ave      | 45             | 16,000 | 52                  | 15     | 1     | 2       | 4   |
| Loma Prieta Ave to<br>Freedom Blvd | 40             | 21,000 | 33                  | 16     | 2     | 0       | 4   |
| Freedom Blvd to City<br>Limit      | 45             | 16,000 | 21                  | 7      | 0     | 0       | 1   |

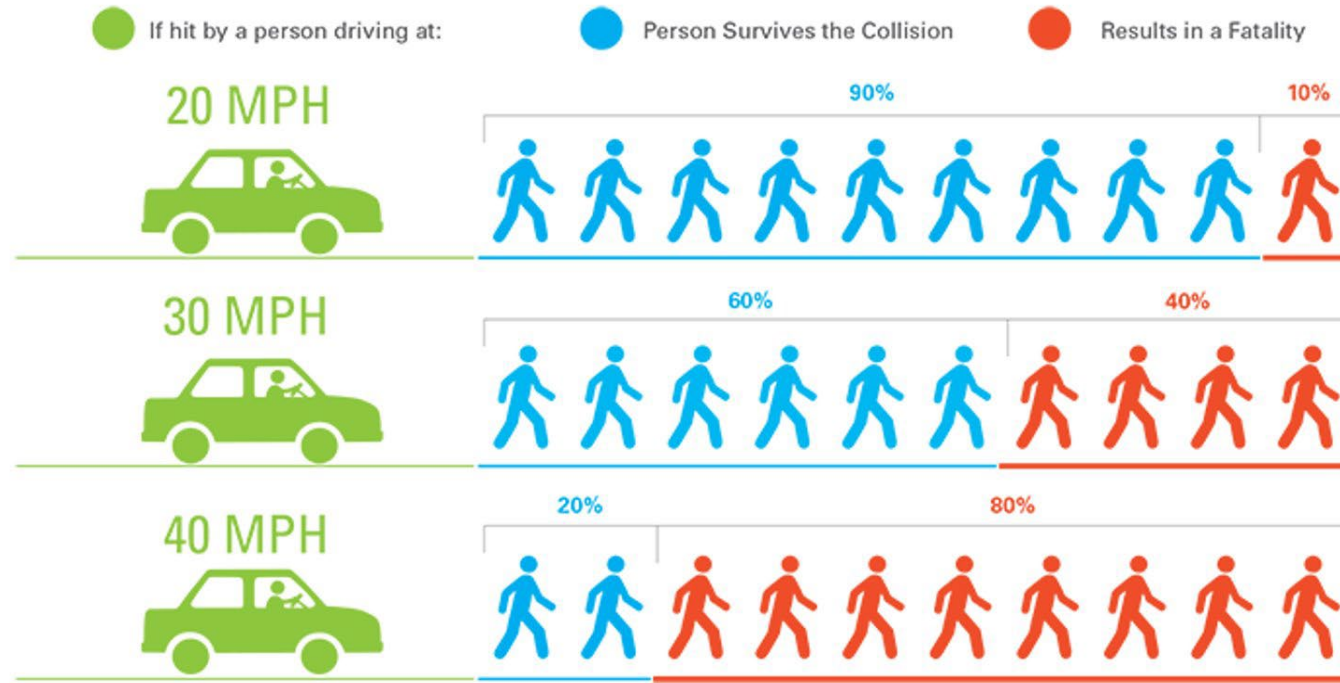




# ENFORCEMENT

- Effective for short duration
- Pedestrians, bicyclists & motorists follow rules of the road
- Life choices

# REDUCE SPEED LIMIT & TRAFFIC CALMING



Speed as  
a Safety Problem  
—  
Institute of  
Transportation  
Engineers

## REDUCE SPEED LIMIT

- Collisions more serious with higher speeds
- Past guidelines for setting speed limit restricted City's ability to lower speed limits
- New laws improve City's ability to reduce speed limits

## TRAFFIC CALMING

- Reduce lane width can slow drivers
- Bulb outs/curb extensions

# PEDESTRIAN & BICYCLE SAFETY

## PEDESTRIAN

- High visibility crosswalks in existing locations
- Bulb outs/curb extensions
- Audio crossing for pedestrians at signals
- Upgrade paved pathway to concrete sidewalk
- Increase lighting

## BICYCLE

- Provide bike lanes throughout
- Upgrade existing Class 2 to buffered or separated





# CURRENT 2024 PROJECTS

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- Green Valley Rd Reconstruction from Freedom Blvd to City Limits
- Hwy 1/Harkins Slough Rd from Green Valley Rd to Pajaro Valley High School
- Install Class IV bikeway Melrose to Pennsylvania Dr (part of Hwy 1/Harkins Slough Rd Project)





# PROPOSED 2024 PROJECT

- Coordinate with other projects
- Focus on areas outside other projects
- Replace striping
- Upgrade to high visibility crosswalks
- Reduce travel lanes where feasible
- Upgrade to buffered, separated bike lanes where feasible

## SEEK ADDITIONAL FUNDING FOR

- Construct bulb outs
- Upgrade to audible pedestrian crossings
- Upgrade paved pathways to concrete sidewalks
- Install additional lighting

SEEK TO SET NEW SPEEDS LIMITS after improvements in place for a year

