Vision Zero Action Plan Update
Bicycle and Pedestrian Committee

Andrew Easterling, Traffic Engineer
Public Works Department
September 2, 2020
Executive Summary

- Vision Zero is a strategy to eliminate all traffic fatalities and severe injuries, while increasing safe, healthy, equitable mobility for all.
Background

- “Vision Zero” is a strategy to eliminate all traffic fatalities and severe injuries (KSI)
- January 9, 2020 Traffic and Transportation Commission
- February 11, 2020 City Council (Resolution 21791)
- GIS Technology Analysis and Mapping
Discussion
Discussion

- 10 years of collision data
- GIS analysis to map deaths and severe injuries (KSI)
- Identify spatial patterns and trends
- Map High Injury Network (HIN)
- Create emphasis areas
Discussion

All Collisions: 91%
  - Vehicle: 4%
  - Pedestrian: 5%
  - Bicycle: 91%

KSI Collisions: 51%
  - Vehicle: 39%
  - Pedestrian: 11%
  - Bicycle: 51%

Severe Injury Collisions: 52%
  - Vehicle: 36%
  - Pedestrian: 12%
  - Bicycle: 52%

Fatal Collisions: 42%
  - Vehicle: 51%
  - Pedestrian: 7%
  - Bicycle: 42%
High Injury Network

- KSI Collisions
- High Injury Network
1. North Sanborn at Garner Avenue
2. Griffin Street at East Alisal Street
3. North Main Street at Lamar Street
EMPHASIS AREAS- PEDESTRIAN INVOLVED
North Sanborn Road at Garner Avenue

PED COLLISIONS

4 Severe Injuries
9 Other
(65 Total Collisions)

PRIMARY COLLISION FACTORS

- Ped K/W Violation
- Pedestrian Violation
- Traffic Signals and Signs
- Unsafe Speed
- Unsafe Speed
- Other

Bar chart showing:
- KSI Collisions
- All Collisions

Legend:
- Black bar: All Collisions
- Orange bar: KSI Collisions

Map showing locations of collisions:
- N Sanborn Rd
- Garner Ave
1. East Market Street
2. West Laurel Drive
3. Natividad Road
EMPHASIS AREAS- BICYCLE INVOLVED

East Market Street, from Sherwood Drive to North Sanborn Road

1 Fatal
3 Severe Injuries
15 Other
(443 Total Collisions)

PRIMARY COLLISION FACTORS

- Auto R/W Violation
- Driving Under Influence
- Improper Tuming
- Pedestrian Violation
- Traffic Signals and Signs
- Unsafe Lane Change
- Wrong Side of Road

All Collisions
KSI Collisions
Next Steps

- Review and provide comments


- Additional Updates can be provided
Questions and Comments