Vision Zero Action Plan Update
Technical Advisory Committee

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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
High Injury Network
High Collision Intersections Emphasis Area

1. Sanborn Road at Freedom Parkway
2. Sanborn Road at Garner Avenue
3. Boronda Road at North Main Street
4. North Main Street at West Bernal Drive
5. East Laurel Drive at Granada Avenue
6. Williams Road at Del Monte Avenue
7. East Alisal Street at Griffin Street
8. East Market Street at North Madera Avenue
9. East Laurel Drive at Constitution Boulevard
10. East Market Street at Kern Street
INTERSECTION COLLISIONS
Sanborn Road at Freedom Parkway: 2009-2018

NOTABLE COLLISION TYPES
- Rear-End: 40%
- Broadside: 25%
- DUI: 11%

NOTABLE PRIMARY COLLISION FACTORS
- Unsafe Speed: 31%
- Following Too Closely: 25%
- Unsafe Lane Change: 20%
- Traffic Signs & Signals: 7%
- Auto R/W Violation: 6%
- Improper Turning: 6%
High Collision Corridors Emphasis Area

1. East Market Street
2. Williams Road
3. East Laurel Drive
4. Boronda Road
5. East Alisal Street
6. North Main Street
7. West Laurel Drive
8. North Sanborn Road
9. East Laurel Drive
10. Sanborn Road
COLLISION CORRIDORS
East Market Street, from Sherwood Drive to North Sanborn Road: 2009-2018

NOTABLE PRIMARY COLLISION FACTORS

- AUTO R/W VIOLATION: 28%
- UNSAFE SPEED: 19%
- IMPROPER TURNING: 11%
- DUI: 10%

NOTABLE COLLISION TYPES

- Broadside
- Head-On
- Other
- Rear-End
- Sideswipe
- Veh-Ped

KSI Collisions
All Collisions

COLLISION TYPES
- Fatality
- Severe Injury
- Other
Next Steps

- Review and provide comments


- Additional Updates can be provided
Questions and Comments