



Local Road Safety/Action Plan Update

Public Workshop #1

April 25, 2024



Agenda

- Introduction
- What is a Local Road Safety/Action Plan (LRS/AP)?
- Goals & Process of LRS/AP
- Preliminary Collision Analysis and High Injury Network Findings
 - Mendocino County- Unincorporated
 - City of Fort Bragg
 - City of Ukiah
 - City of Willits
 - City of Point Arena
- Community Outreach – Project Website
- Your Role as a Safety Champion
- Discussion/Questions
- Next Steps





Introduction

What is a Local Road Safety/Action Plan (LRS/AP)?

- The Local Roadway Safety/Action Plan (LRSP/AP) is an updated iteration of the 2022 LRSP, with the **goal of improving safety** within the county and bring the reports in line with Safe Streets and Roads for All (SS4A) criteria.
- It offers thorough guidelines, including the integration of data from 2020-2022, to proactively **address safety needs**.
- The plan is adaptable and subject to **regular evaluation** and updates to ensure alignment with evolving trends, community needs, and priorities.
- It combines current **planning initiatives** with fresh data analysis, covering collision data from 2015 to 2022.
- This revision will facilitate grant applications, including future opportunities such as the **SS4A implementation** grant, to secure funding for safety projects.
- It includes updated analyses, countermeasures, and project selection criteria.
- Updated monitoring and **implementation guidelines** have been introduced to guarantee efficiency and accountability.

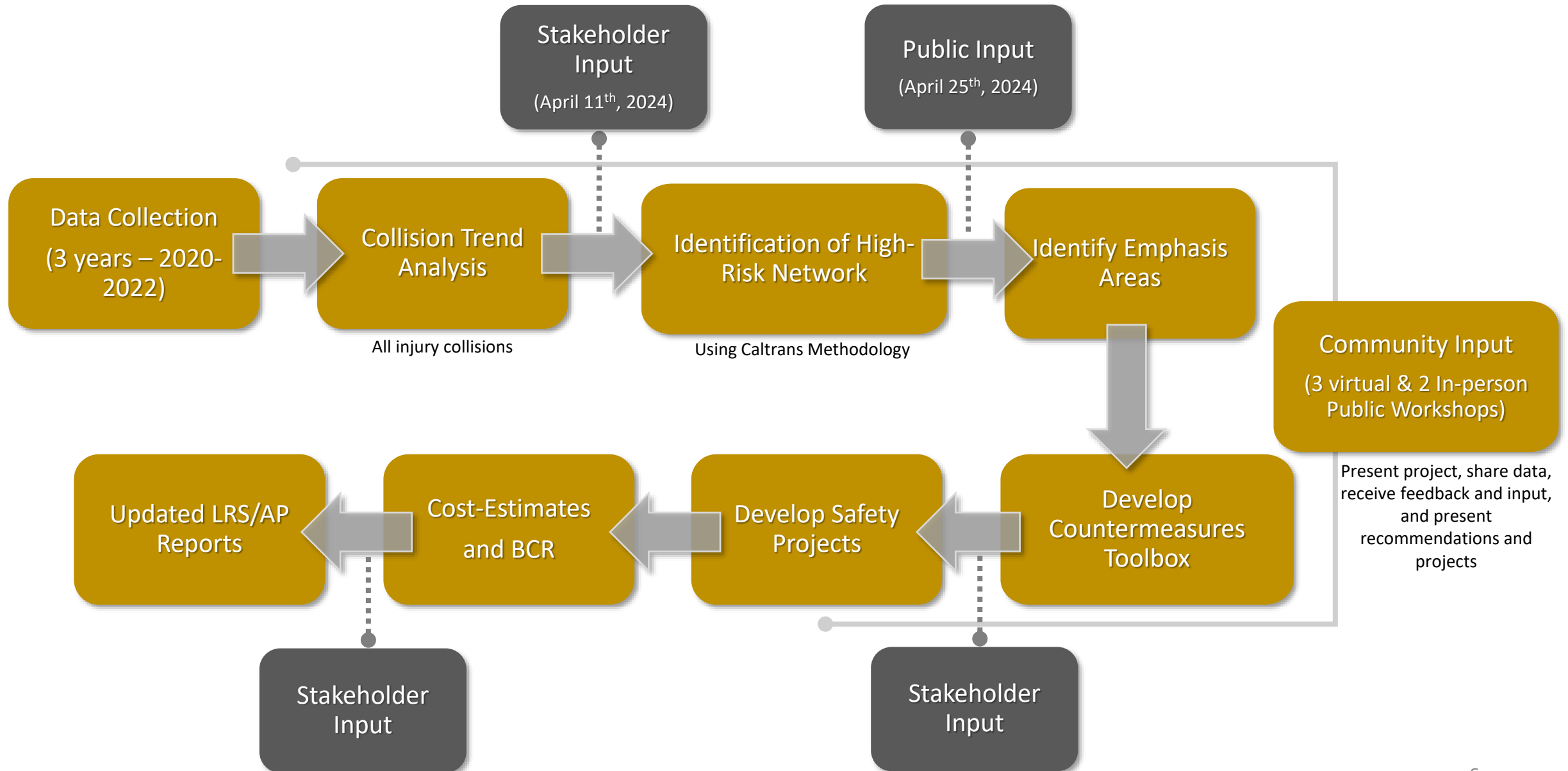
Goals of LRS/AP

Goals:

- To reduce fatalities and severe injuries on county and city roads and intersections attributed to traffic collisions.
- Systematically identify and analyze roadway safety problems and recommend improvements with improved project selection criteria.
- Improve the safety of all road users by using proven and effective countermeasures
- To prepare an eligible document for SS4A Federal Grant Program and Highway Safety Improvement Program (HSIP)



LRS/AP Process





Collision Analysis

Data Collection

- TJKM collected data from 2020-2022.
- Data was collected from the Transportation Injury Mapping System (TIMS) and the Statewide Integrated Traffic Records System (SWITRS), just like for the previous LRSP collection analysis.
- Any additional police reports, hospital reports, insurance claim information was not collected/reviewed as part of this analysis.

Transportation Injury Mapping System



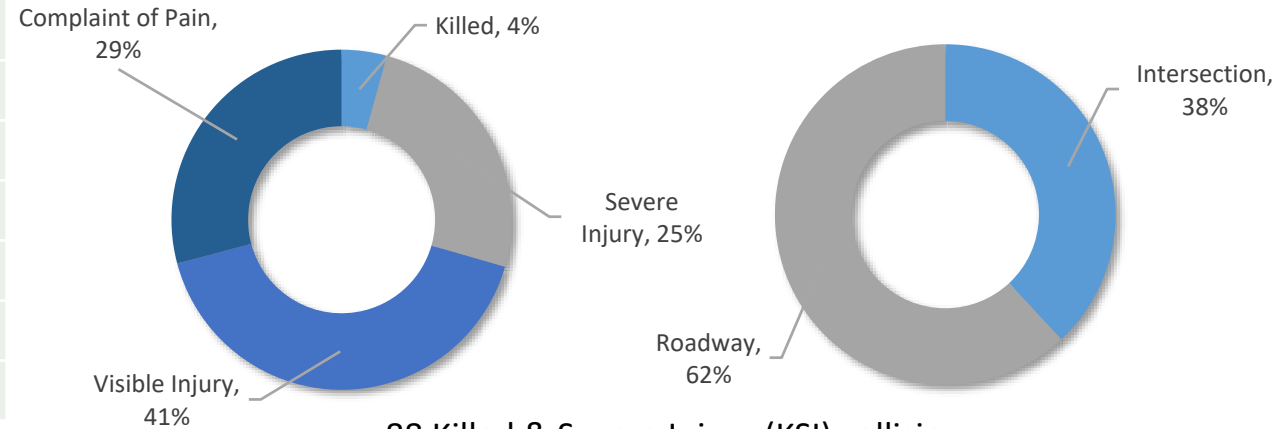
Collision Analysis Findings- Mendocino County

Mendocino County - Unincorporated (2020-2022)

| Collision Severity | 2015-2019 | 2020-2022 | 2015-2022 |
|----------------------------|--------------|------------|--------------|
| Killed | 21 | 13 | 34 |
| Severe Injury | 123 | 75 | 198 |
| Visible Injury | 243 | 121 | 364 |
| Complaint of Pain | 179 | 87 | 266 |
| Property Damage Only (PDO) | 1,345 | N/A | 1,345 |
| Total | 1,911 | 296 | 2,207 |

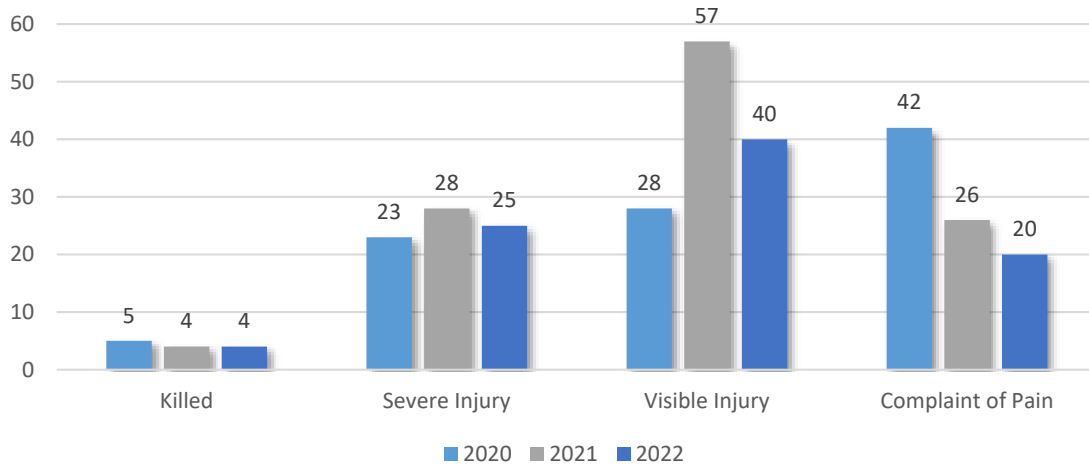
Note: State Route Collisions are excluded from the analysis

Collisions by Severity (2020-2022)

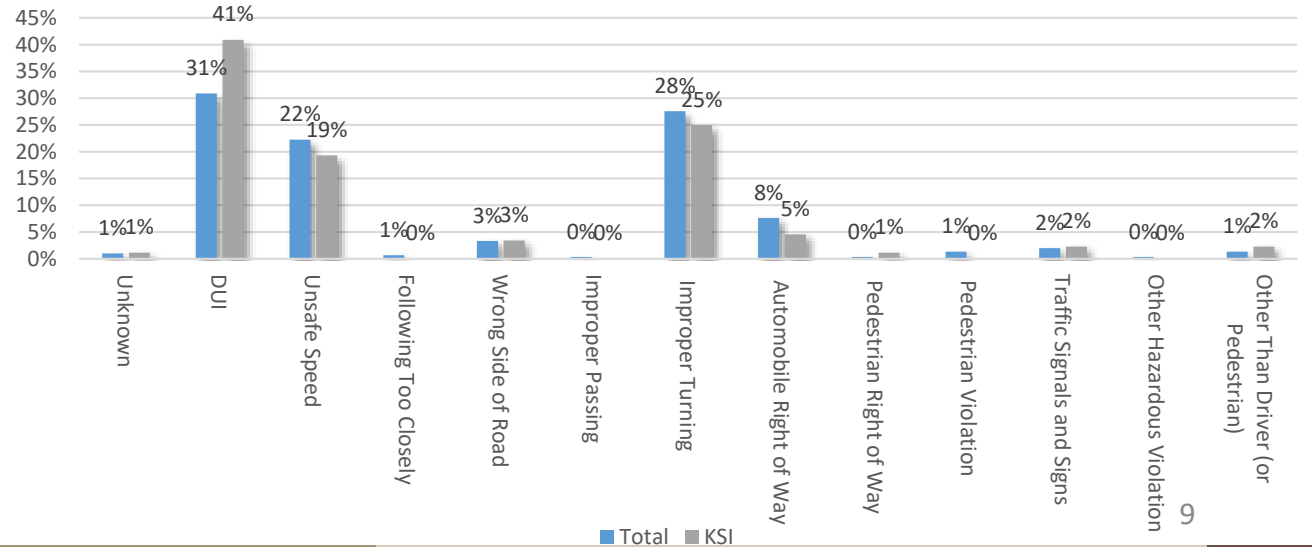


88 Killed & Severe Injury (KSI) collisions

Severity (2020-2022)

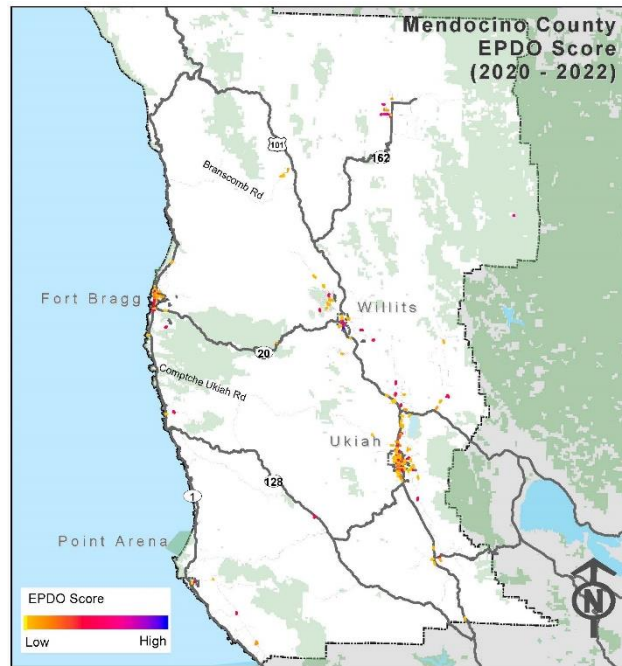


Violation Type (2020-2022)

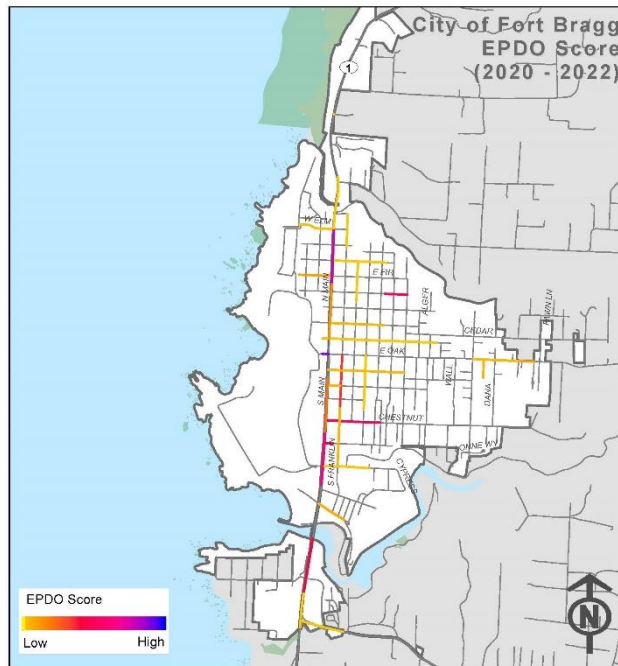


Note: City of Point Arena does not have any collision history between 2020-2022

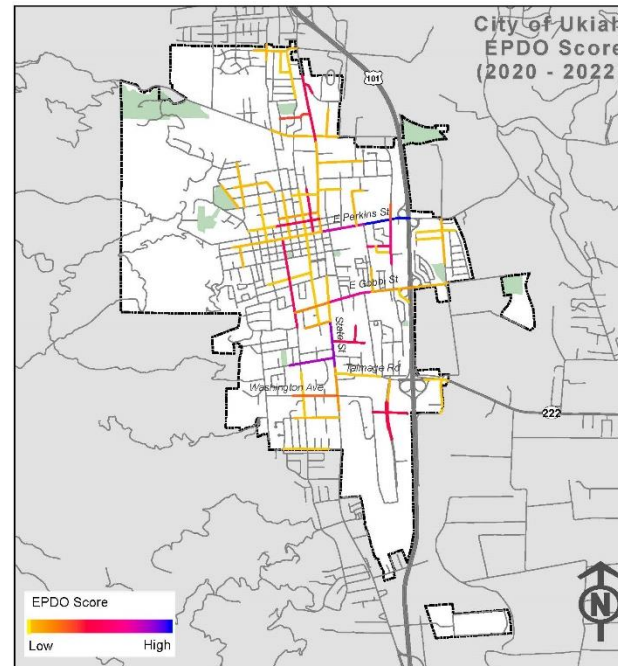
Equivalent Property Damage Only (EPDO) Score



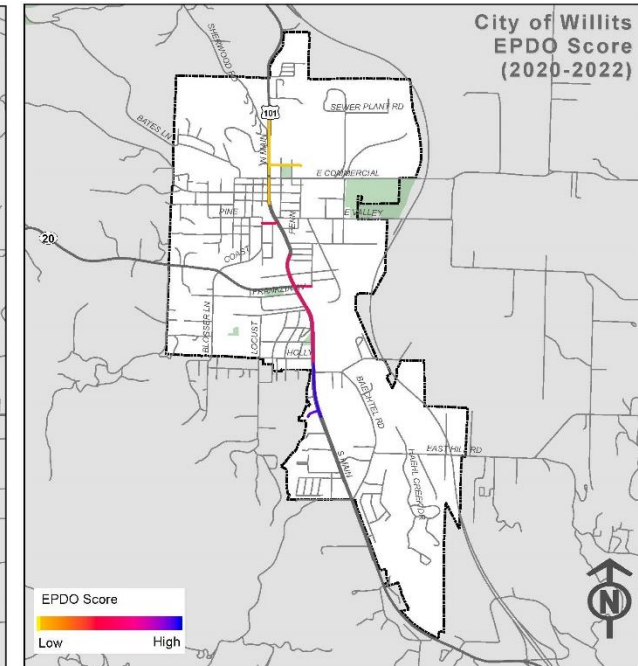
Mendocino County - Unincorporated



City of Fort Bragg



City of Ukiah



City of Willits

EPDO Score =

- (165 x # of Fatal Collisions) +
- (165 x # of Severe Injury Collisions) +
- (11 x # of Other Visible Injury Collisions) +
- (6 x # of Complaint of Pain Collisions) +
- (1 x # of PDO Collisions)

(Source: Local Roadway Safety Manual 2020, Caltrans)

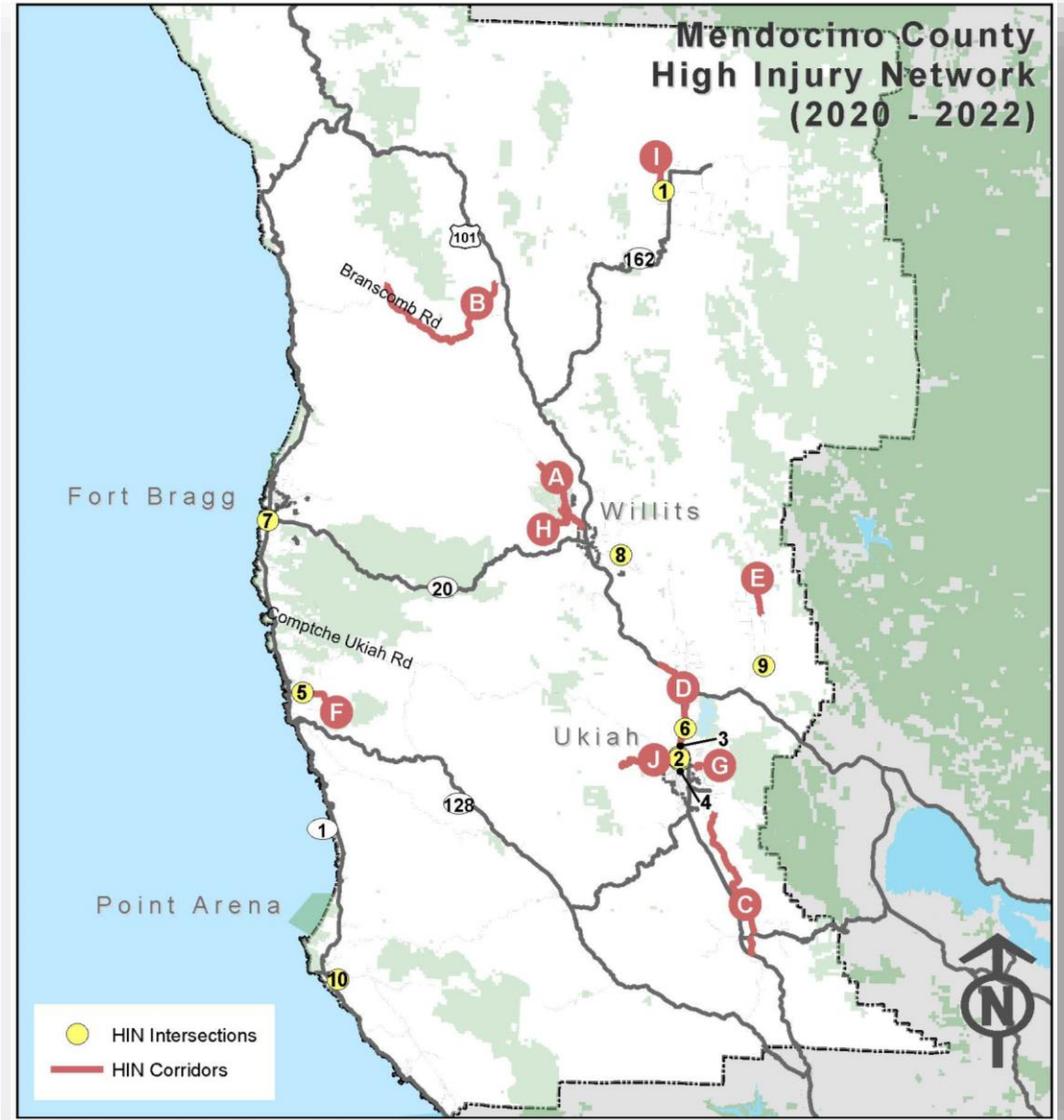
| Collision Severity | EPDO Score |
|----------------------------|------------|
| Fatal | 165 |
| Severe Injury | 165 |
| Visible Injury | 11 |
| Complaint of Pain | 6 |
| Property Damage Only (PDO) | 1 |

High Injury Network- Mendocino County

| ID | Intersections | Total Injury Collisions | Killed | Severe Injury | Pedestrian /Bicycle | EPDO Score |
|----|-----------------------------------|-------------------------|--------|---------------|---------------------|------------|
| 1 | Foothill Blvd & Henderson Ln | 4 | 0 | 1 | 0 | 193 |
| 2 | Empire Dr & Ford Rd | 3 | 0 | 1 | 0 | 177 |
| 3 | N State St & 101 On Ramp/Off Ramp | 2 | 0 | 1 | 0 | 176 |
| 4 | N State St & Bricarelli Dr | 2 | 0 | 1 | 0 | 171 |
| 5 | Albion Ridge Rd & D Rd | 1 | 0 | 1 | 0 | 165 |
| 6 | N State St & Carousel Ln | 1 | 0 | 1 | 0 | 165 |
| 7 | Colling Ln & N Highway 1 | 1 | 0 | 1 | 0 | 165 |
| 8 | E Hill Rd & Eastside Rd | 1 | 0 | 1 | 1 | 165 |
| 9 | Eastside Potter Valley Rd & E Rd | 1 | 0 | 1 | 0 | 165 |
| 10 | Riverside Dr & Eureka Hill Rd | 1 | 0 | 1 | 0 | 165 |

| ID | Corridors | Total Injury Collisions | Killed | Severe Injury | Pedestrian/ Bicycle | Length (miles) | EPDO Score |
|----|--|-------------------------|--------|---------------|---------------------|----------------|------------|
| A | Sherwood Rd: Poppy to Willits City limits | 15 | 3 | 4 | 0 | 3.8 | 1228 |
| B | Branscomb Rd: Bauer Rd to Wilderness Lodge Rd | 13 | 0 | 4 | 0 | 14.6 | 749 |
| C | Old River Rd: Redwood Hwy to Ruddick Cunningham Rd | 8 | 2 | 2 | 0 | 12.7 | 704 |
| D | North State St: Redwood Hwy to Orr Springs Rd | 26 | 0 | 3 | 0 | 7.8 | 678 |
| E | Eel River Rd: Gibson Ln to Main St | 4 | 1 | 3 | 0 | 1.0 | 660 |
| F | Albion Ridge Rd: Shoreline Hwy to Middle Ridge Rd | 4 | 1 | 1 | 0 | 4.2 | 347 |
| G | Vichy Springs Rd: Oak Manor Dr to Redmeyer Rd | 3 | 0 | 2 | 0 | 1.0 | 341 |
| H | Primrose Dr: Sherwood Rd to Clover Rd | 3 | 0 | 2 | 0 | 1.1 | 341 |
| I | Crawford Rd: Biggar Ln to Foothill Blvd | 2 | 0 | 2 | 0 | 1.0 | 330 |
| J | Low Gap Rd: Ukiah City limits to Pine Ridge Rd | 6 | 0 | 1 | 1 | 3.7 | 215 |

Mendocino County - Unincorporated (2020-2022)



Note: Green indicates locations identified as part of High Injury Network (2015-2019)

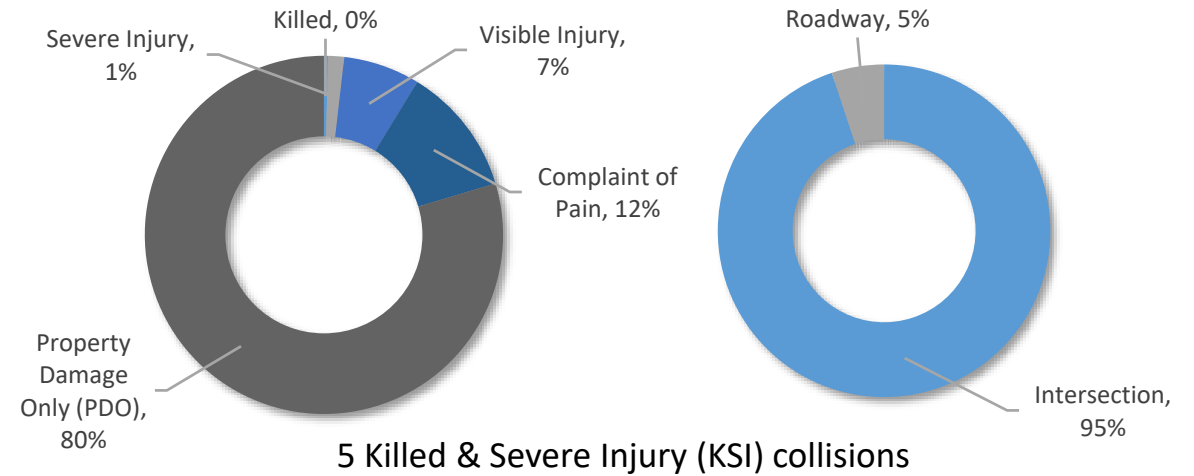
Collision Analysis Findings- Fort Bragg

City of Fort Bragg (2020-2022)

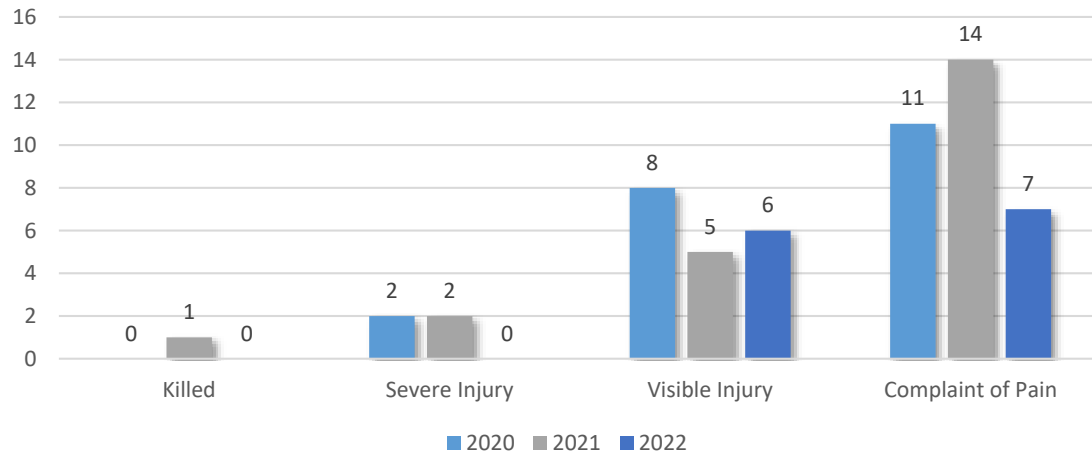
| Collision Severity | 2015-2019 | | | 2020-2022 | | | 2015-2022 Total |
|----------------------------|------------|--------------|------------|------------|--------------|------------|-----------------|
| | City | State Routes | Total | City | State Routes | Total | |
| Killed | 0 | 1 | 1 | 1 | 0 | 1 | 2 |
| Severe Injury | 0 | 4 | 4 | 1 | 3 | 4 | 8 |
| Visible Injury | 10 | 13 | 23 | 9 | 10 | 19 | 42 |
| Complaint of Pain | 16 | 34 | 50 | 12 | 20 | 32 | 82 |
| Property Damage Only (PDO) | 280 | 190 | 470 | 135 | 84 | 219 | 689 |
| Total | 306 | 242 | 548 | 158 | 117 | 275 | 823 |

Note: State Route 1, 101 & 20 collisions are included in the analysis

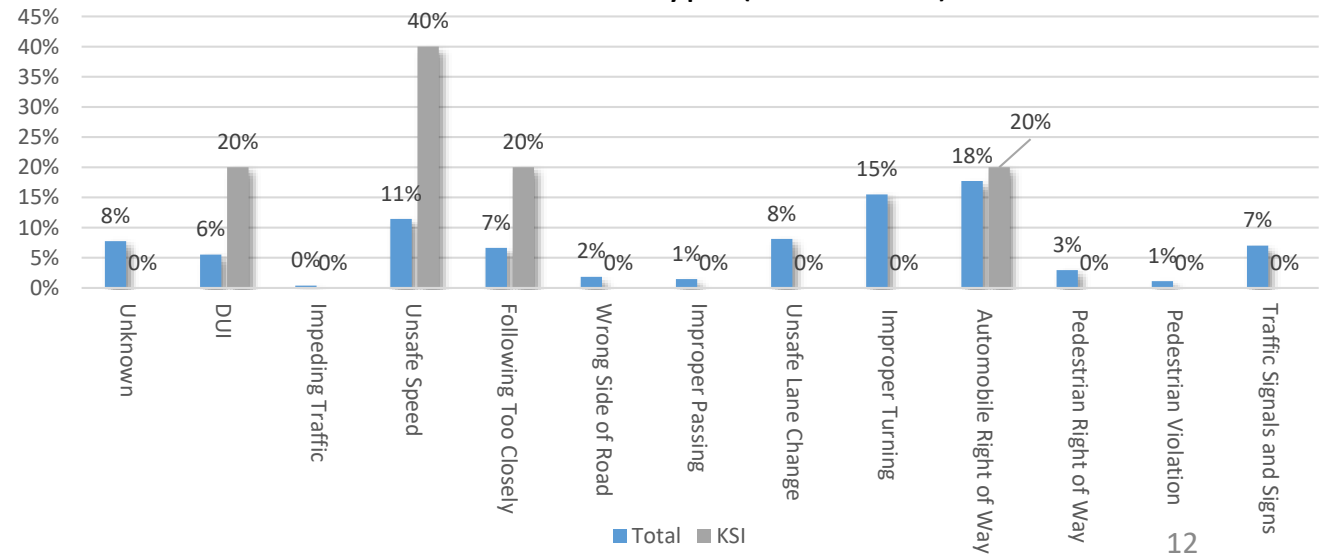
Collisions by Severity (2020-2022)



Severity (2020-2022)



Violation Type (2020-2022)

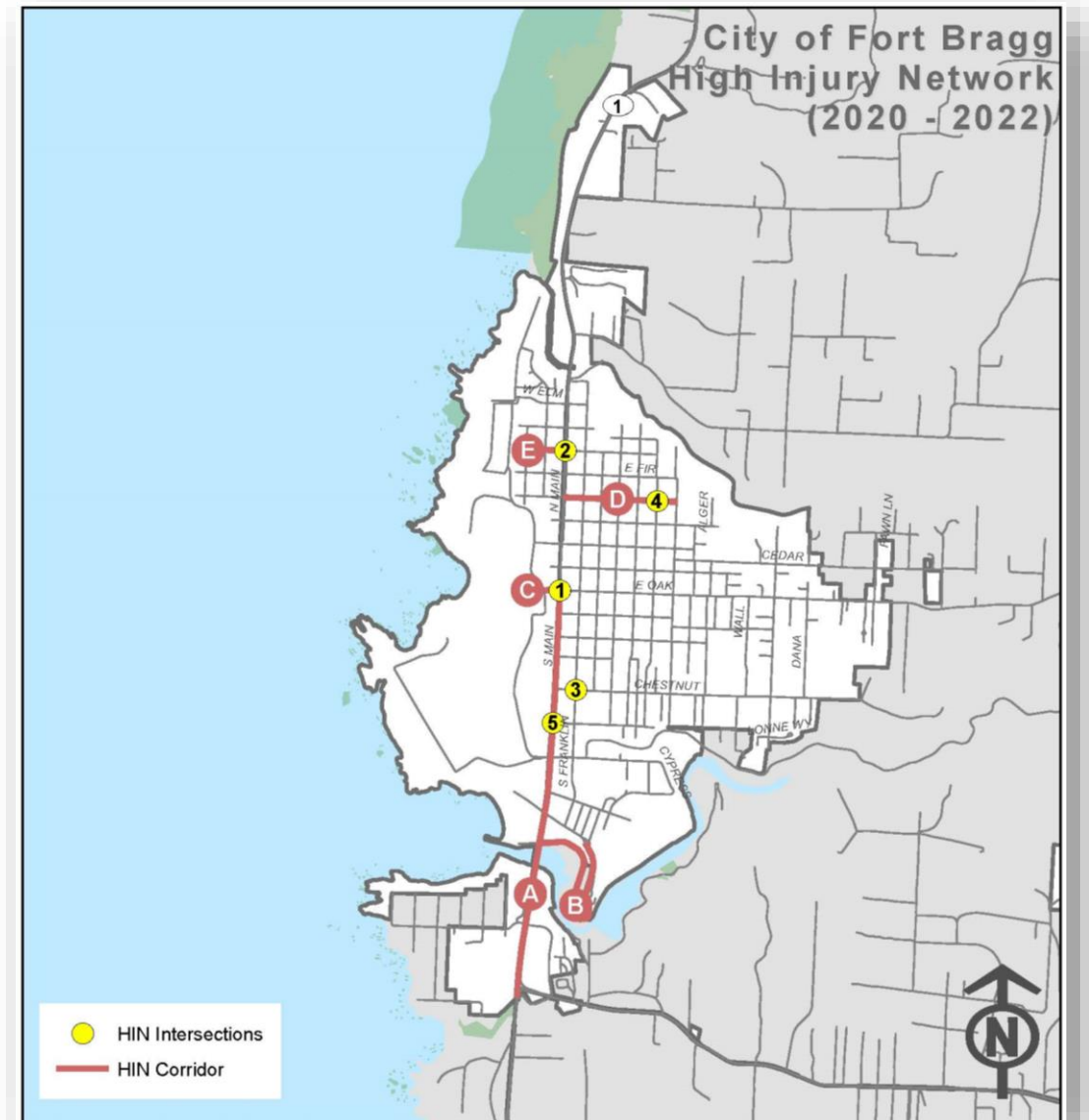


High Injury Network- Fort Bragg

City of Fort Bragg (2020-2022)

| ID | Intersections | Total Injury Collisions | Killed | Severe Injury | Pedestrian/ Bicycle | EPDO Score |
|----|-------------------------------|-------------------------|--------|---------------|---------------------|------------|
| 1 | E/W Oak St & S Main St | 7 | 0 | 1 | 4 | 206 |
| 2 | E/W Bush St & N Main St | 3 | 0 | 1 | 0 | 182 |
| 3 | E Chestnut St & S Franklin St | 2 | 0 | 1 | 0 | 171 |
| 4 | E Pine St & N Corry St | 1 | 1 | 0 | 0 | 165 |
| 5 | Walnut St & S Main St | 1 | 0 | 1 | 0 | 165 |

| ID | Corridors | Total Injury Collisions | Killed | Severe Injury | Pedestrian/ Bicycle | Length (miles) | EPDO Score |
|----|--|-------------------------|--------|---------------|---------------------|----------------|------------|
| A | S Main St: Fort Bragg City Limit to E/W Oak St | 9 | 0 | 1 | 3 | 1.0 | 233 |
| B | N Harbor Dr: S Main St to Woodward St | 3 | 0 | 1 | 1 | 0.8 | 182 |
| C | W Oak: N Main St to Chief Celeri Dr | 2 | 0 | 1 | 0 | 0.2 | 171 |
| D | E Pine St: N Main St to N Harold St | 1 | 1 | 0 | 0 | 0.3 | 165 |
| E | W Bush: N Main St to West St | 1 | 0 | 1 | 0 | 0.1 | 165 |



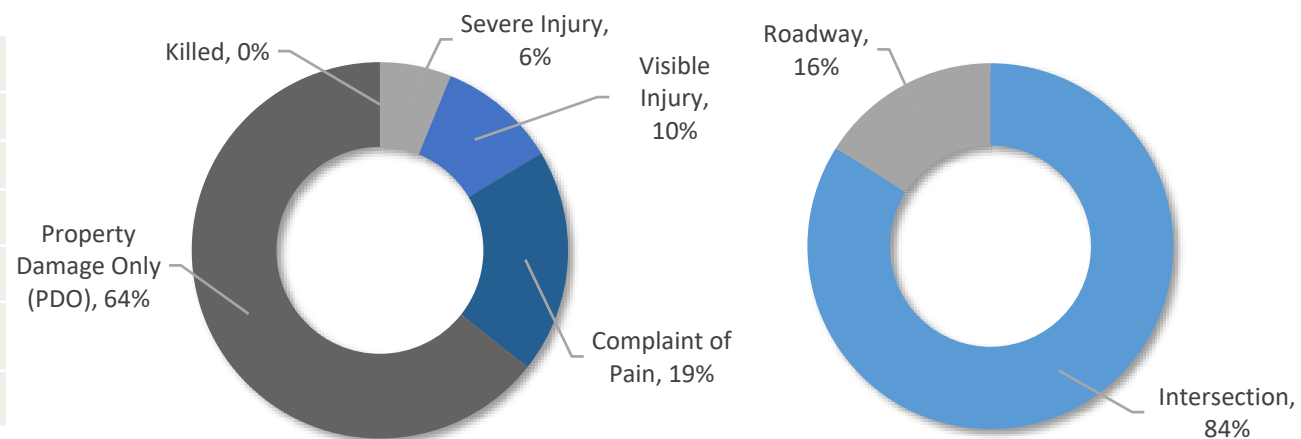
Collision Analysis Findings- Ukiah

City of Ukiah (2020-2022)

| Collision Severity | 2015-2019 | 2020-2022 | 2015-2022 |
|----------------------------|------------|------------|------------|
| Killed | 0 | 0 | 0 |
| Severe Injury | 24 | 15 | 39 |
| Visible Injury | 67 | 25 | 92 |
| Complaint of Pain | 124 | 47 | 171 |
| Property Damage Only (PDO) | 422 | 156 | 578 |
| Total | 637 | 243 | 880 |

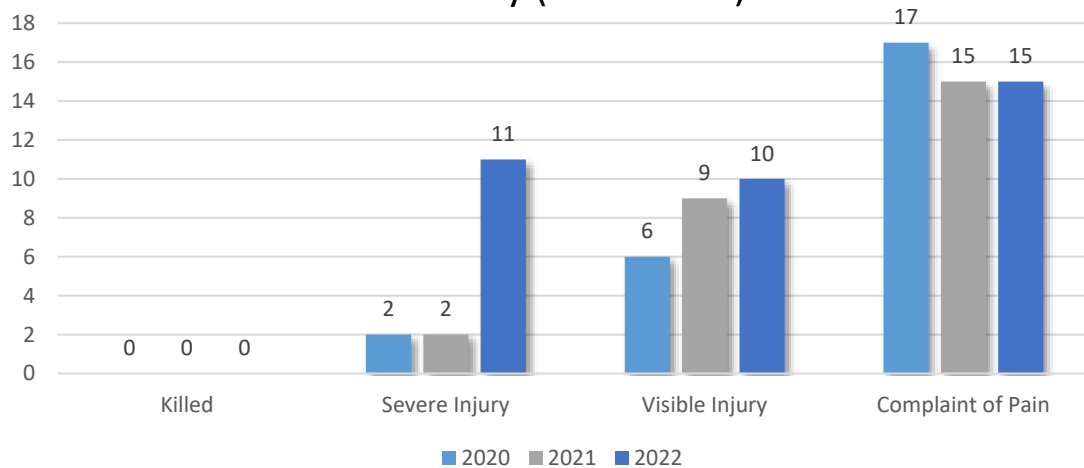
Note: State Route Collisions are excluded from the analysis

Collisions by Severity (2020-2022)

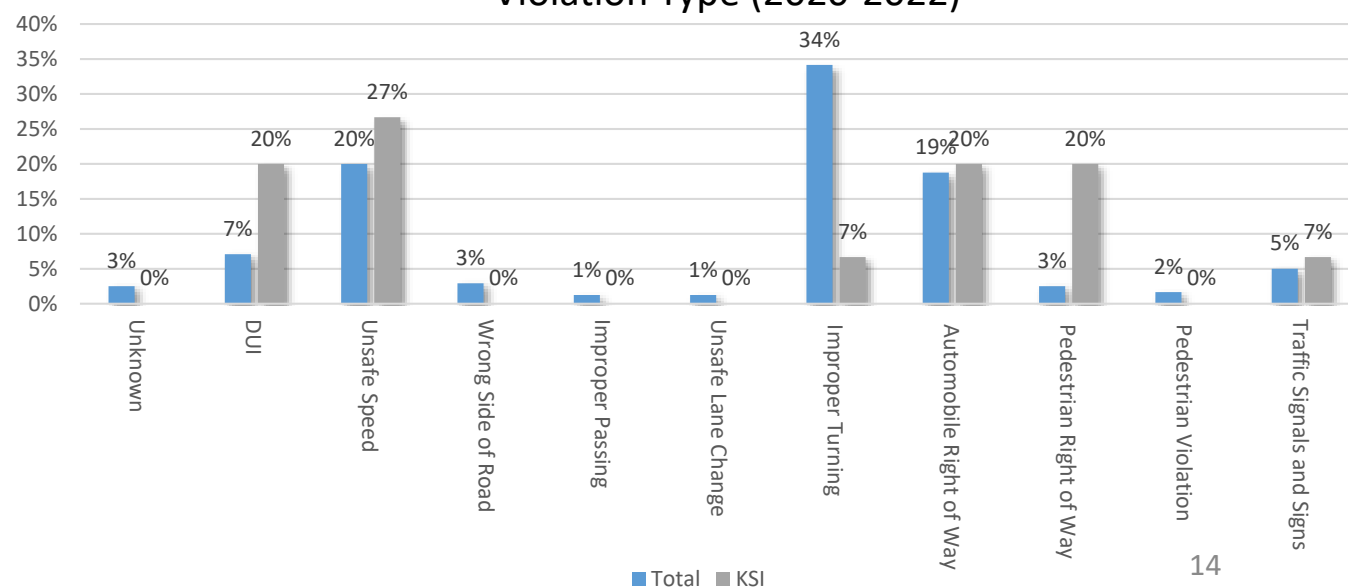


15 Killed & Severe Injury (KSI) collisions

Severity (2020-2022)



Violation Type (2020-2022)

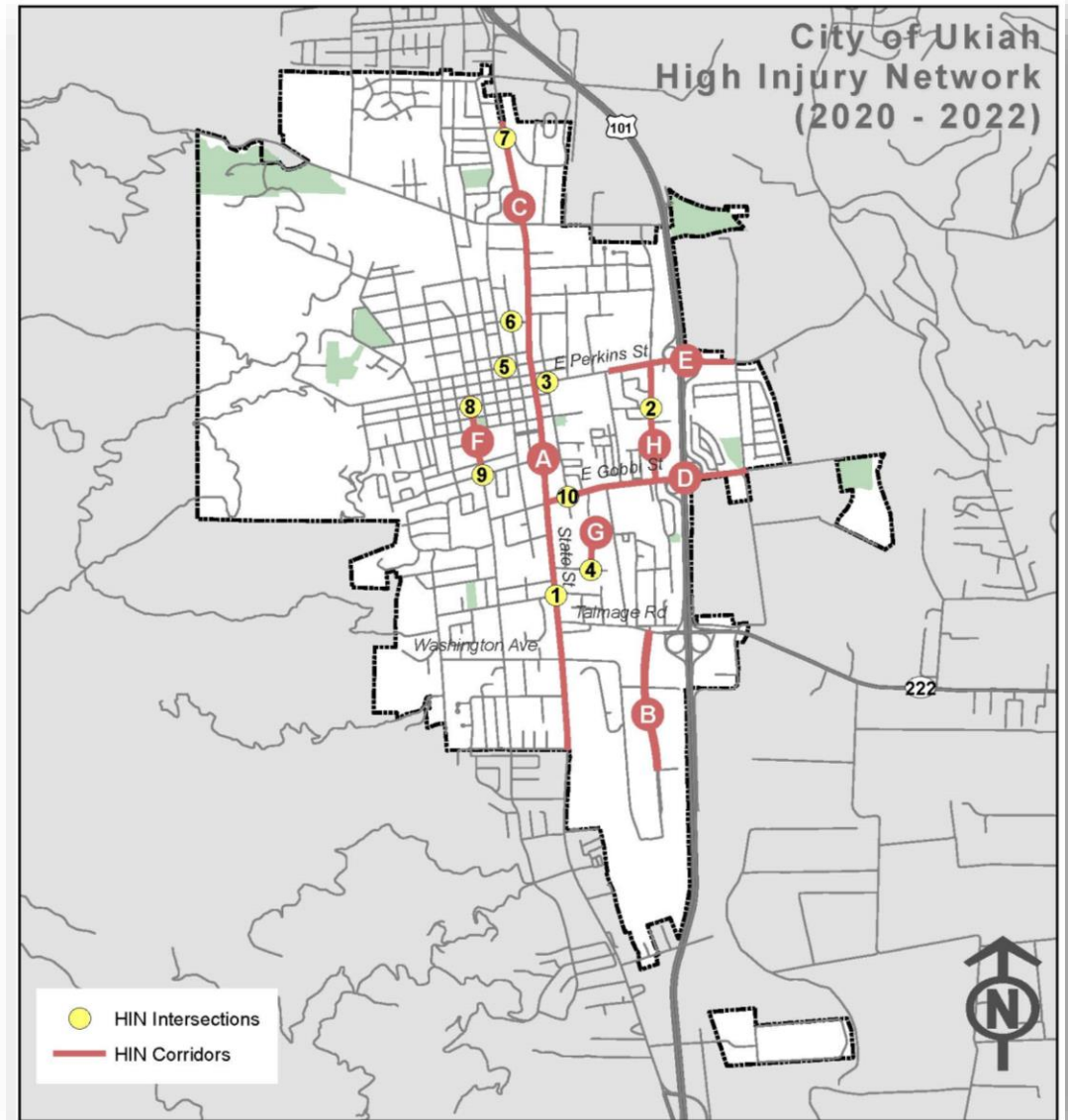


High Injury Network- Ukiah

| ID | Intersections | Total | Killed | Severe Injury | Pedestrian/ Bicycle | EPDO Score |
|----|------------------------------|-------|--------|---------------|------------------------|------------|
| 1 | S State St & Observatory Ave | 6 | 0 | 2 | 2 | 359 |
| 2 | S Orchard Ave & Peach St | 2 | 0 | 1 | 1 | 176 |
| 3 | N Main St and E Perkins St | 2 | 0 | 1 | 1 | 171 |
| 4 | Apple Ave & Cherry St | 1 | 0 | 1 | 0 | 165 |
| 5 | N Oak St & W Smith St | 1 | 0 | 1 | 1 | 165 |
| 6 | Scott St & N School St | 1 | 0 | 1 | 1 | 165 |
| 7 | N State St & Mazzoni St | 1 | 0 | 1 | 1 | 165 |
| 8 | S Dora St & W Church St | 1 | 0 | 1 | 1 | 165 |
| 9 | S Dora St & W Mill St | 1 | 0 | 1 | 1 | 165 |
| 10 | E Gobbi St & S Main St | 1 | 0 | 1 | 0 | 165 |

| ID | Corridors | Total Injury Collisions | Killed | Severe Injury | Pedestrian/ Bicycle | Length (miles) | EPDO Score |
|----|---|-------------------------|--------|---------------|------------------------|----------------|------------|
| A | S State St: Beacon Ln to W Perkins St | 8 | 0 | 1 | 1 | 2.5 | 217 |
| B | Airport Park Blvd: Talmage Rd to Entrance to Costco Warehouse | 7 | 0 | 1 | 2 | 0.6 | 216 |
| C | N State St: W Perkins St to Ukiah City Limit | 7 | 0 | 1 | 2 | 1.1 | 211 |
| D | E Gobbi St: S State St to Washo Dr | 4 | 0 | 1 | 0 | 1.0 | 183 |
| E | E Perkins St: S State St to Oak Manor Dr | 4 | 0 | 1 | 0 | 0.8 | 183 |
| F | S Dora: W Church St to W Mill St | 2 | 0 | 1 | 1 | 0.3 | 171 |
| G | Apple Ave: Entire length from Cherry St | 1 | 0 | 1 | 0 | 0.1 | 165 |
| H | S Orchard Ave: E Perkins to E Gobbi St | 1 | 0 | 1 | 1 | 0.3 | 165 |

City of Ukiah (2020-2022)



Note: Green indicates locations identified as part of High Injury Network (2015-2019)

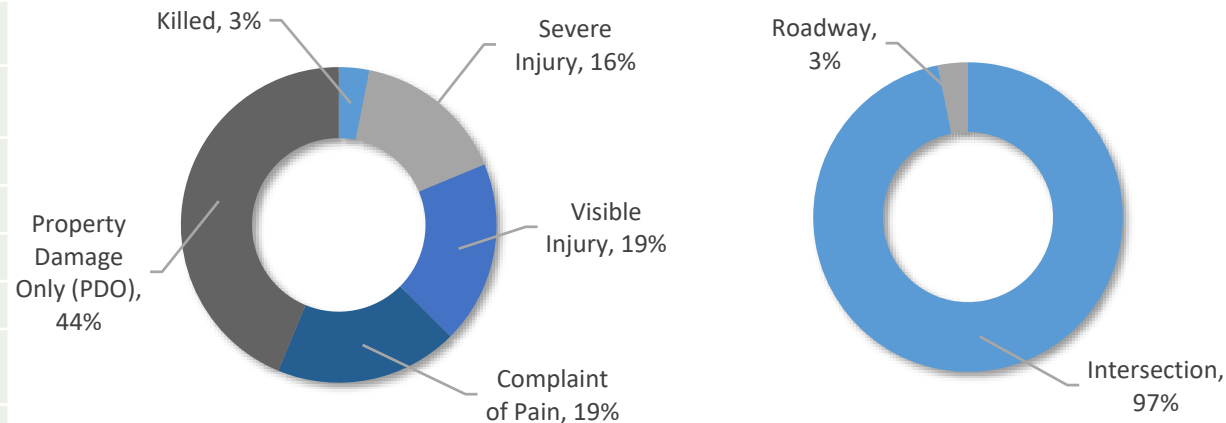
Collision Analysis Findings- Willits

City of Willits (2020-2022)

| Collision Severity | 2015-2019 | | | 2020-2022 | | | 2015-2022 |
|----------------------------|-----------|--------------|------------|-----------|--------------|-----------|------------|
| | City | State Routes | Total | City | State Routes | Total | Total |
| Killed | 0 | 0 | 0 | 0 | 1 | 1 | 1 |
| Severe Injury | 1 | 4 | 5 | 4 | 1 | 5 | 10 |
| Visible Injury | 5 | 4 | 9 | 3 | 3 | 6 | 15 |
| Complaint of Pain | 4 | 20 | 24 | 4 | 2 | 6 | 30 |
| Property Damage Only (PDO) | 37 | 120 | 157 | 5 | 9 | 14 | 171 |
| Total | 47 | 148 | 195 | 16 | 16 | 32 | 227 |

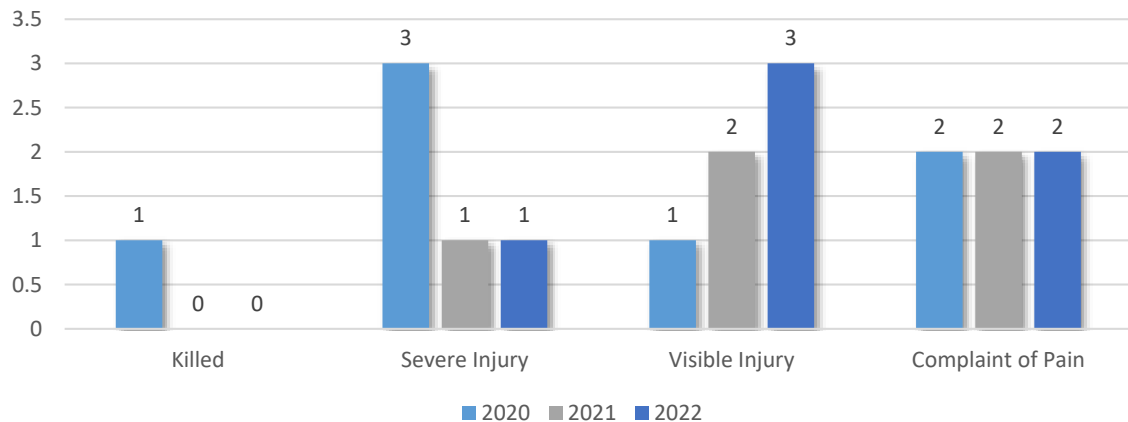
Note: State Route 20 & Highway 101 collisions are included in the analysis

Collisions by Severity (2020-2022)

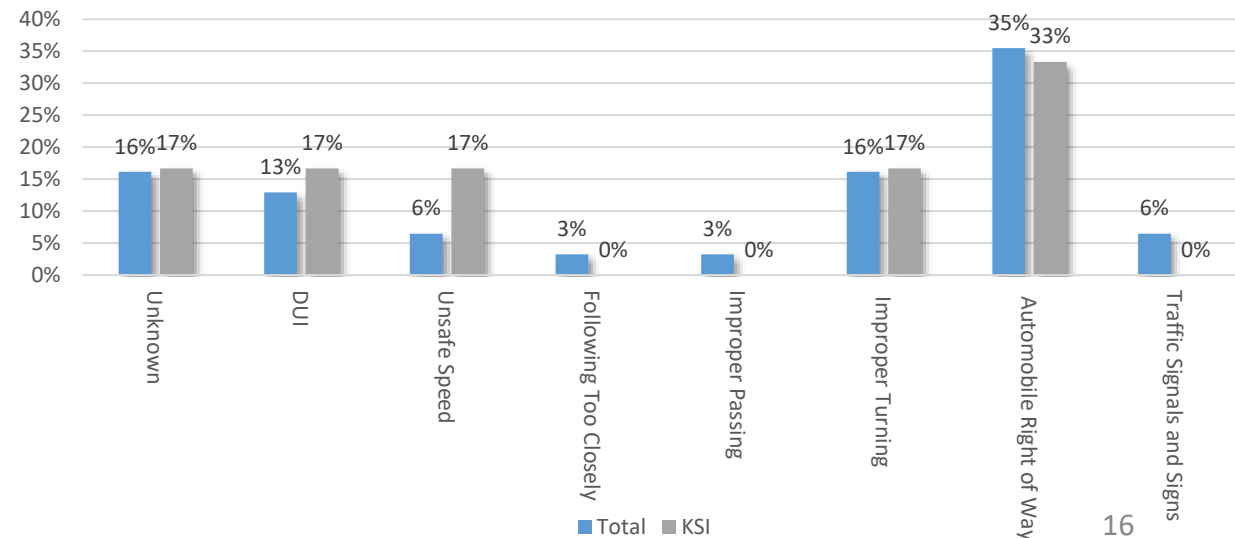


6 Killed & Severe Injury (KSI) collisions

Severity (2020-2022)



Violation Type (2020-2022)

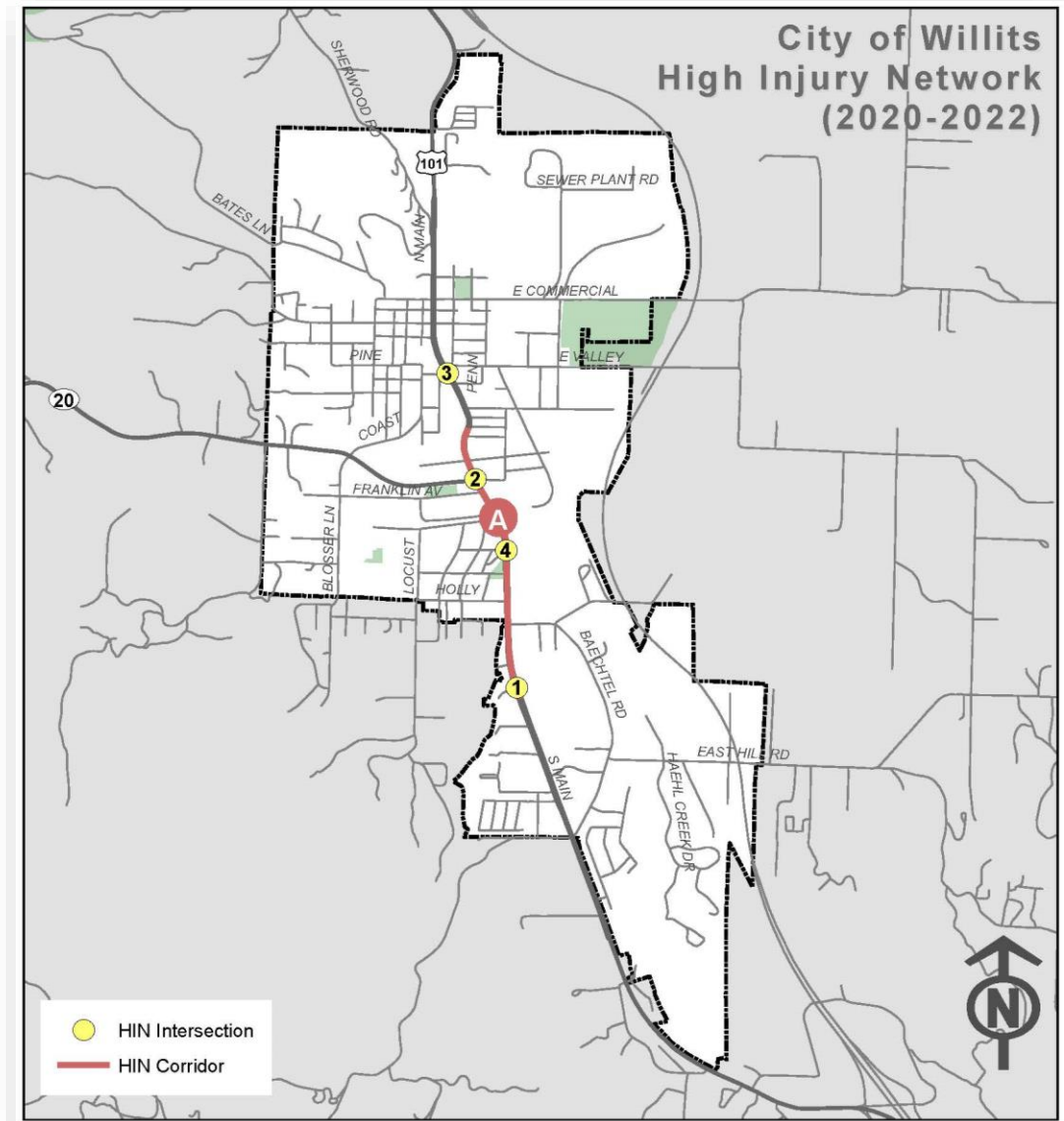


High Injury Network- Willits

| ID | Intersections | Total | Killed | Severe Injury | Pedestrian/Bicycle | EPDO Score |
|----|--|-------|--------|---------------|--------------------|------------|
| 1 | S Main St & Gregory Ln | 5 | 1 | 2 | 1 | 512 |
| 2 | S Main St & Fort Bragg - Willits Rd/South St | 2 | 0 | 1 | 1 | 176 |
| 3 | S Main St & W Valley St | 1 | 0 | 1 | 0 | 165 |
| 4 | S Main St & Madrone St | 1 | 0 | 1 | 0 | 165 |

| ID | Corridors | Total Injury Collisions | Killed | Severe Injury | Pedestrian/Bicycle | Length (miles) | EPDO Score |
|----|--|-------------------------|--------|---------------|--------------------|----------------|------------|
| A | S Main Street: Monroe St to Gregory Ln | 2 | 0 | 1 | 2 | 0.9 | 176 |

City of Willits (2020-2022)



Note: Green indicates locations identified as part of High Injury Network (2015-2019)

Project Website

Project Overview

Report Concern

Collision History

Project Updates & Upcoming Events

Provide Feedback

Subscribe & Contact



LOCAL ROAD SAFETY/ACTION PLANS

Project Overview

The Mendocino Council of Governments (MCOG) is updating comprehensive Local Road Safety/Action Plans (LRS/APs) for Mendocino County and the Cities of Fort Bragg, Point Arena, Ukiah, and Willits. The LRS/APs will enable Mendocino County's local agencies to enhance safety for all modes of transportation and all ages and abilities.

The overarching goal is to update the LRS/APs utilizing the collision database to create a decision-making process that relies on a partnership with stakeholders and public outreach using the five "Es" of traffic safety: Engineering, Enforcement, Education, Equity, and Emergency Medical Services.

Scroll down to view the [Project Area](#).

<https://www.mendoroadsafetyplan.com/>

Provide Input



Report Concern

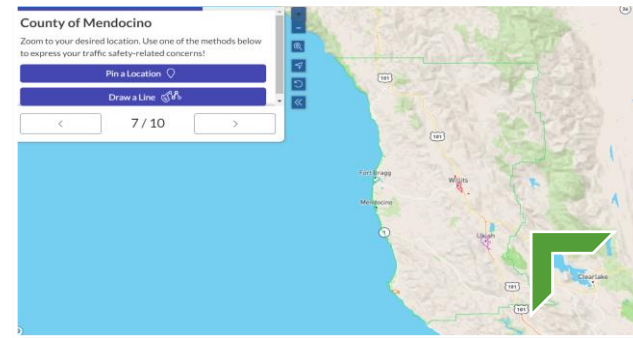
Updating the Local Road Safety/Action Plans require public outreach in order to improve road safety and reduce traffic fatalities, and gathering feedback from the community can help ensure the updated plans address their concerns and needs.

Your input is essential for the success of the updated Local Road Safety/Action Plans. Click the button below to provide us with your concerns regarding traffic and safety.

Community Input →


Please report any concerns by May 1st, 2024.

Note: MCOG may be required to disclose certain information that you provide as part of your feedback regarding Local Roadway Safety/Action Plans.




[CLICK
HERE!](#)

Tell us your concerns on the map!



Mendocino Council of Government Local Roadway Safety/Action Plan Update





Welcome to the interactive map input platform to report your traffic safety concerns.

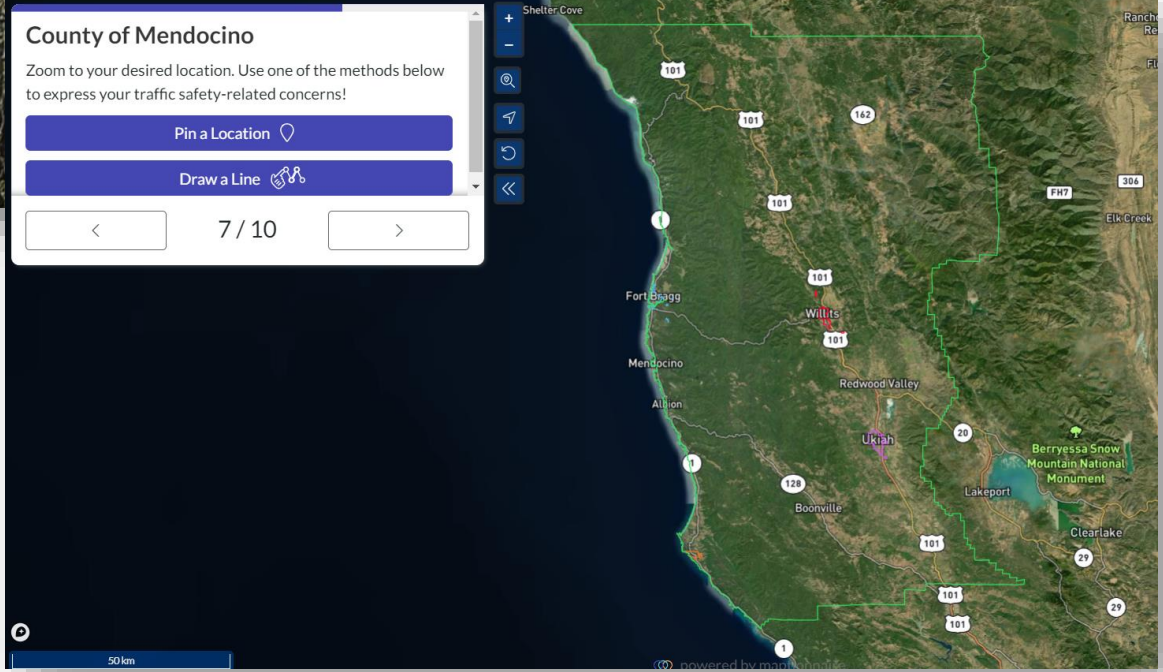
The Mendocino Council of Government is updating the comprehensive Local Road Safety/Action Plans (LRS/APs) for the Cities of Fort Bragg, Point Arena, Ukiah, Willits, and Unincorporated areas of Mendocino County. The LRS/APs would enable Mendocino County's local agencies to enhance safety for all modes of transportation and for all ages and abilities.

The project team requests your help in identifying traffic safety issues within Mendocino County. Through this map input platform, you can report your areas of concern in the next step by pinning a point and/or drawing a line at any location within Mendocino County.

This is the interactive map input platform to report your traffic safety concerns. Click on the right button to continue!


Click on the right button to continue!


1 / 10  





County of Mendocino

Zoom to your desired location. Use one of the methods below to express your traffic safety-related concerns!

 Pin a Location

 Draw a Line

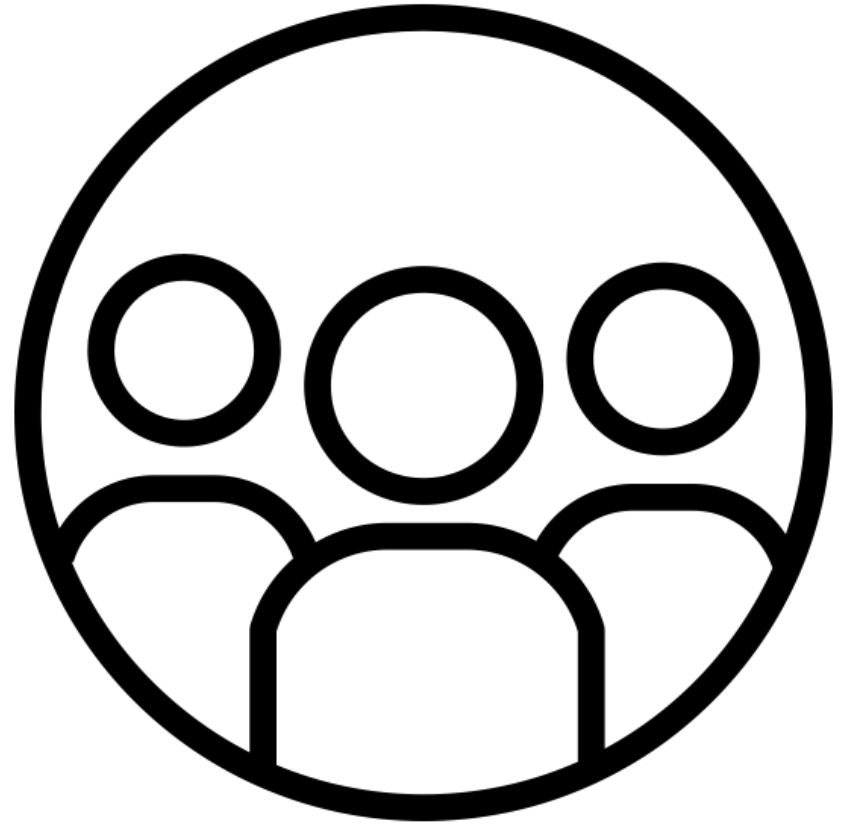
 7 / 10 

50 km

powered by mapbox

Your Role as a Safety Champion!

- Tell us about traffic safety related issues
- Tell us what you heard from other members of the community
- Report your concerns in the map-based survey
- Share your experience with countermeasures that have been recently implemented
- Share the project details within the community and help increase awareness and involvement in the project
- Provide feedback for prioritization of the strategies
- Stay informed about the project!





Discussion/Questions?

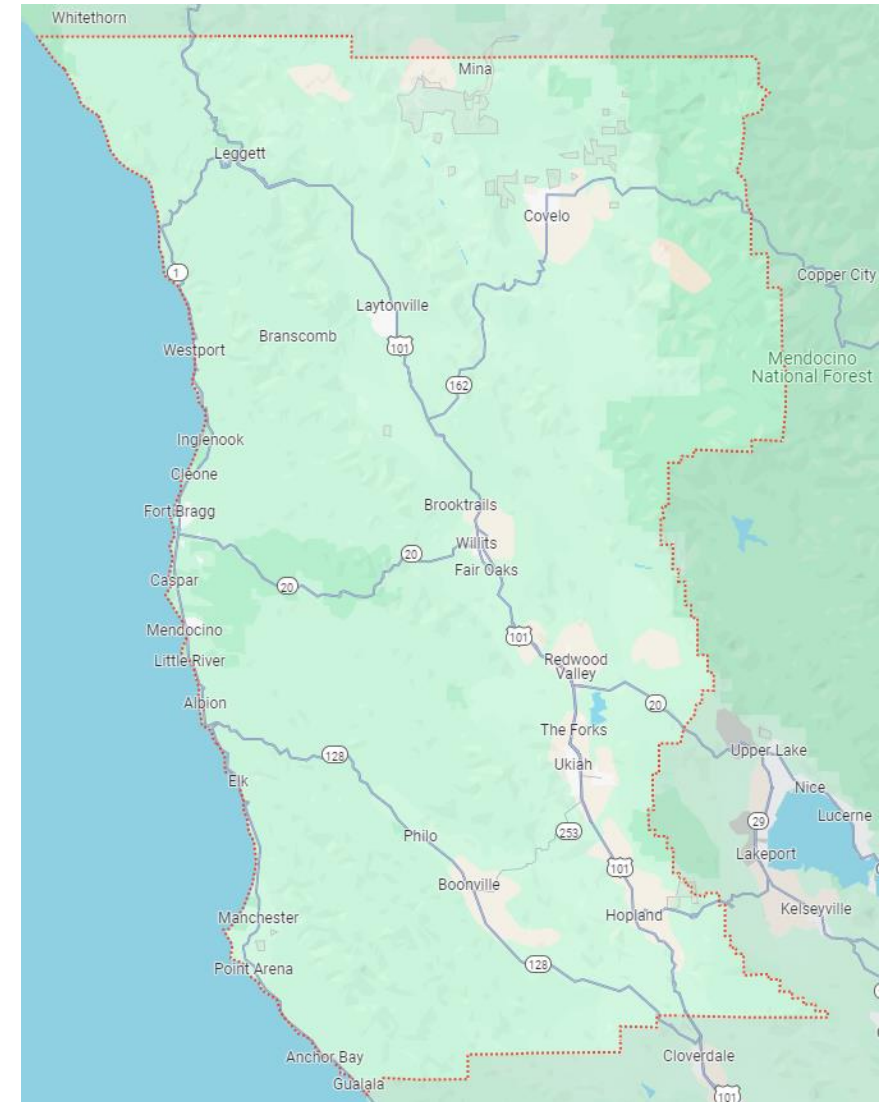
Next Steps

- Summarize stakeholder input
- Identify emphasis areas and countermeasures and prioritize engineering countermeasures and non-engineering strategies
- Develop draft safety projects for all high-injury locations
- Public Workshops (In-person and Virtual)
- Finalize Safety Projects based off public input
- Final Public Workshop (Virtual)



Public Workshops – In Person and Virtual

- Monday, May 20th – 5:30-7PM
 - Ft. Bragg Town Hall
 - 363 N. Main Street, Ft. Bragg, CA 95437
 - City Council Chambers
- Tuesday, May 21st – 5:30-7PM
 - Alex Rorabaugh Recreation Center
 - 1640 S. State Street #3, Ukiah, CA 95482
 - Large Conference Room
- Thursday, May 23rd – 6-7:30PM
 - Virtual Meeting
 - <https://zoom.us/j/98947773642?pwd=eGpWamNxcGVETE8zN05ZNTBZTEhaUT09>
 - Meeting ID: 989 4777 3642
 - Passcode: 426222
 - 1 669 444 9171
- Emphasis Areas
- Draft Countermeasures
- Draft Safety Projects





Thank you!