

Lafayette Local Road Safety Plan

Open House

12/01/2022

TOOLE
DESIGN



Agenda

1. Welcome and Introductions ~**6:00pm**
2. Presentation ~**6:15pm**
 - Overview of Vision Zero and Local Road Safety Plan
 - Goals and Objectives
 - Crash Analysis Summary
3. Small Group Exercise and Discussion ~**6:30pm**
4. Report Back ~**7:15pm**
5. Next steps

Workshop Purpose

- Share information on the Local Road Safety Plan
- Listen to your thoughts and ideas on roadway safety
 - Behaviors
 - Roadway Design
 - Locations
 - Ideas!

Send your input to **Patrick Golier** at
PGolier@lovelafayette.org

Project Team

Submit any questions or comments to [Patrick Golier](#) via chat message

For help with Zoom, send a chat message to [Suzanne Iarla](#)

- **City of Lafayette**

- Patrick Golier
- Councilmember Susan Candell
- Matt Luttrupp
- Therese Kain
- Suzanne Iarla

- **LRSP Task Force**

- Greg Brown
- Mark Dreger
- Stella Wortherspoon

- **Toole Design Group**

- Diane Xiao
- Lauren Pepe
- Sara Rauwolf
- Christiana Neilsen

Zoom Meeting Controls (Desktop)

The image shows a Zoom meeting interface on a desktop. The main window is dark with a white chat window on the right. The chat window is titled "Zoom Meeting ID:" and shows a list of participants (22) and a "Zoom Group Chat" section. The chat input area is at the bottom of the chat window, with a "To:" dropdown menu set to "Everyone" and a "Type message here..." text field. The Zoom meeting controls bar is visible at the bottom of the screen, with icons for Unmute, Stop Video, Invite, Participants, Share Screen, Chat, Record, Reactions, and Leave Meeting. The "Chat" icon is highlighted with a blue arrow pointing to the chat window. The "Participants" icon is also highlighted with a blue arrow pointing to the participant list. The "Zoom Group Chat" section is highlighted with a blue arrow pointing to the chat input area.

Zoom Meeting ID:

Speaker View

Participants (22)

Find a participant

Janet Chang (Me)

Tammy Seale (Host)

GR Grant R

SC Sloan Campi

MT Mark Teague (Co-host)

Take Hand yes no go slower go faster more

Unmute Me

Zoom Group Chat

To: Everyone

Type message here...

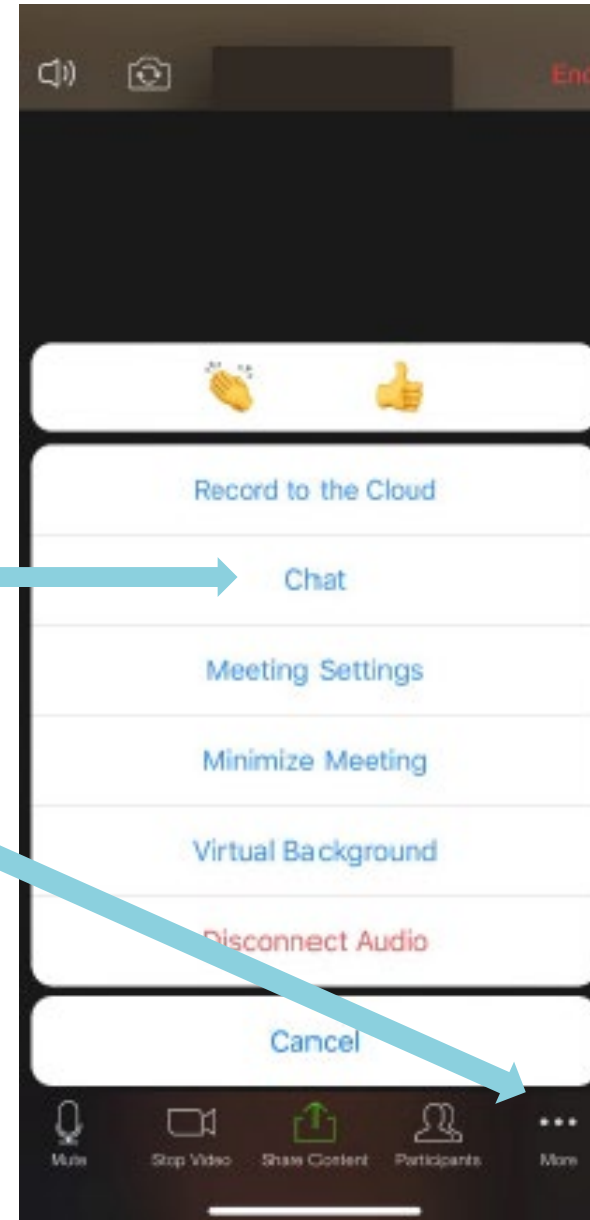
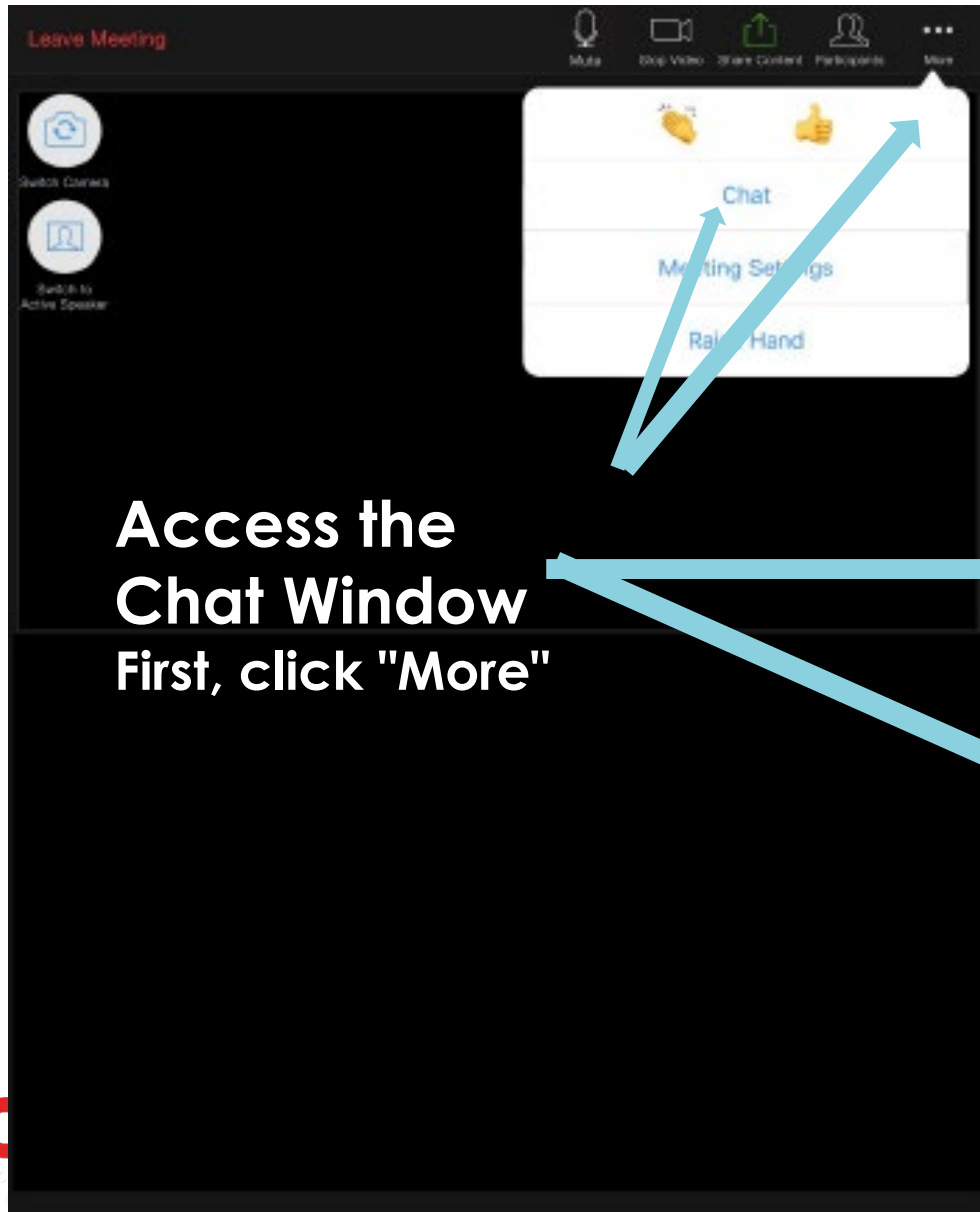
Unmute Stop Video Invite Participants Share Screen Chat Record Reactions Leave Meeting

**Access the chat window
Submit questions or comments via chat**

Choose 'Patrick Golier' in drop-down menu

Type Message Here

Zoom Meeting Controls (Tablet & Smart Phone)



Meeting Norms

- Meeting will be recorded
- Cameras are encouraged
- Use raise hand function; mute if not speaking
- Speak your truth and recognize that others' truths are true for them
- Give everyone a chance to participate
- Listen as an ally
- Ask for clarification; don't make assumptions

Project Background

Lafayette Vision Zero

- In November 2021, the Lafayette City Council adopted Vision Zero.
- Vision Zero is a goal of zero deaths and serious injuries on our roadways.



Source: Toole Design

Vision Zero Approach

TRADITIONAL APPROACH

Traffic deaths are **INEVITABLE**

PERFECT human behaviour

Prevent **COLLISIONS**

INDIVIDUAL responsibility

Saving lives is **EXPENSIVE**

VS

VISION ZERO

Traffic deaths are **PREVENTABLE**

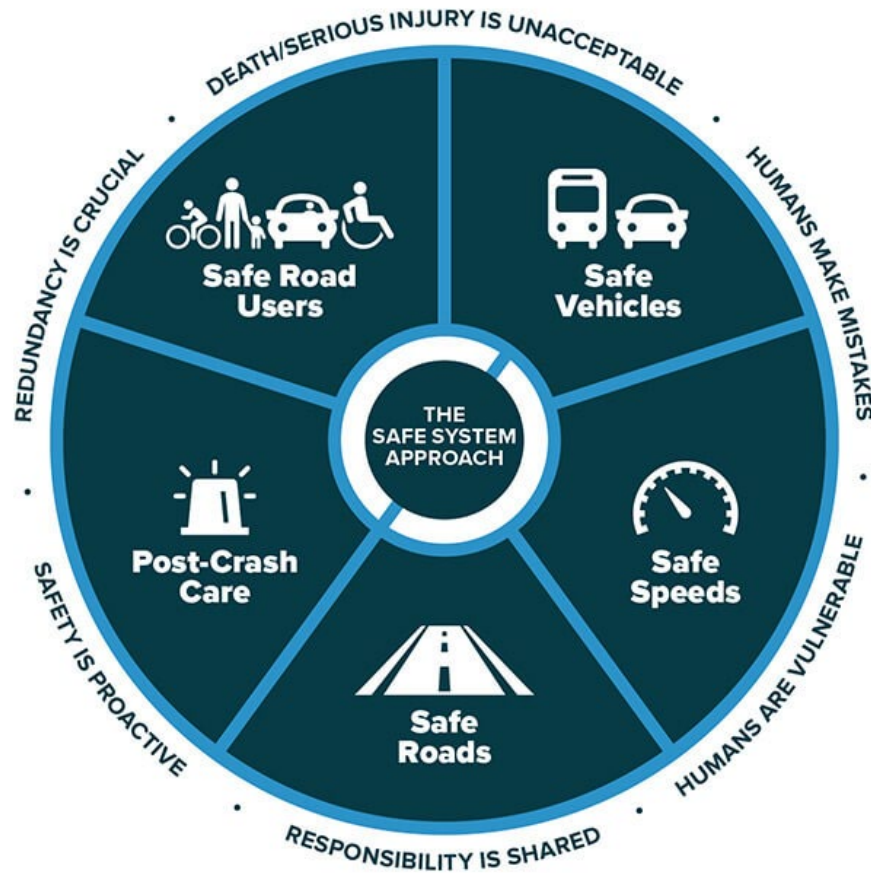
Integrate **HUMAN FAILING** in approach

Prevent **FATAL AND SEVERE CRASHES**

SYSTEMS approach

Saving lives is **NOT EXPENSIVE**

Safe System Approach



Source: FHWA.

Zero is our goal. A Safe System is how we will get there.

Source: FHWA

What is a Local Roadway Safety Plan (LRSP)?

- **Roadway safety**
- Prioritize addressing **fatal and serious** injury crashes
- Task Force members
- Public engagement- the community's plan
- Considers Engineering and Non-engineering strategies
- Safety plan helps with state and federal funding



Source: FHWA

Task Force

- Subject matter expertise
- Development of the LRSP
- Guidance on community priorities

Transportation and Circulation Commission	Lafayette Police Department
Lafayette City Council	Contra Costa Fire Protection District
Public Works/Engineering Staff	511 Contra Costa
Contra Costa Transportation Authority	Contra Costa Health Services
Lafayette School District	Chamber of Commerce
Acalanes Union High School District	At Large Community Members

LRSP Goals

- **Goal 1:** Engage with the local community, stakeholders, and different city agencies to better understand factors that are affecting the safety of roadway users within the City of Lafayette.
- **Goal 2 :** Promote a safety culture throughout the community and within different agencies.
- **Goal 3:** Implement a data-driven approach, supplemented by public input, to identify where and why traffic roadway collisions resulting in fatalities and serious injuries and near-misses are occurring, and which locations feel unsafe, and which locations have risk factors that may result in collisions in the future.
- **Goal 4:** Prioritize traffic safety actions and programmatic recommendation investments to advance Lafayette's Vision Zero goals.
- **Goal 5:** Produce a plan to build safer streets for all.

Your Role

- Local road experts
- Inform us locations you feel unsafe and why
- Behaviors related to traffic safety related issues
- What have worked?
- What would like to see more of?

What Have We Done?

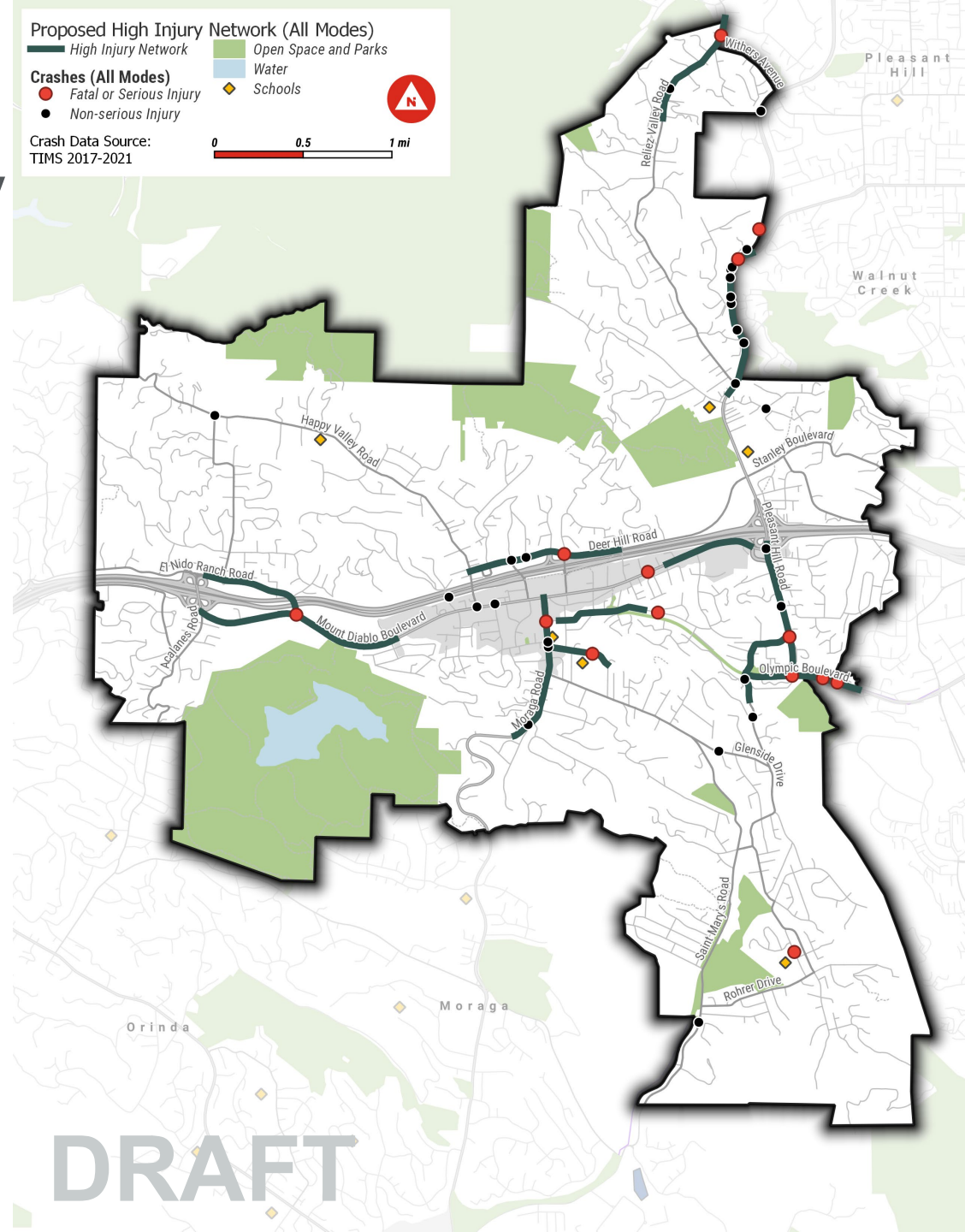
Lafayette LRSP

A decorative graphic consisting of two horizontal rows of small white dots, extending across the width of the slide.

Crash Analysis Summary

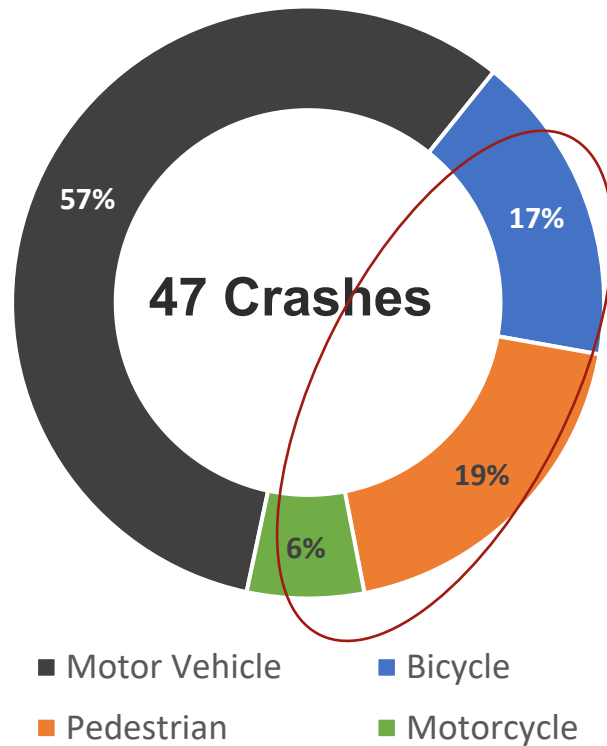
- 47 crashes on local roads
- **14 Fatal or Serious Injuries**
- Most frequent crash types are:
 - Hit Object (21%)
 - Broadside (17%)
 - Vehicle and Pedestrian Crashes (15%)

Crash Data: Transportation Injury Mapping System (2017-2021)

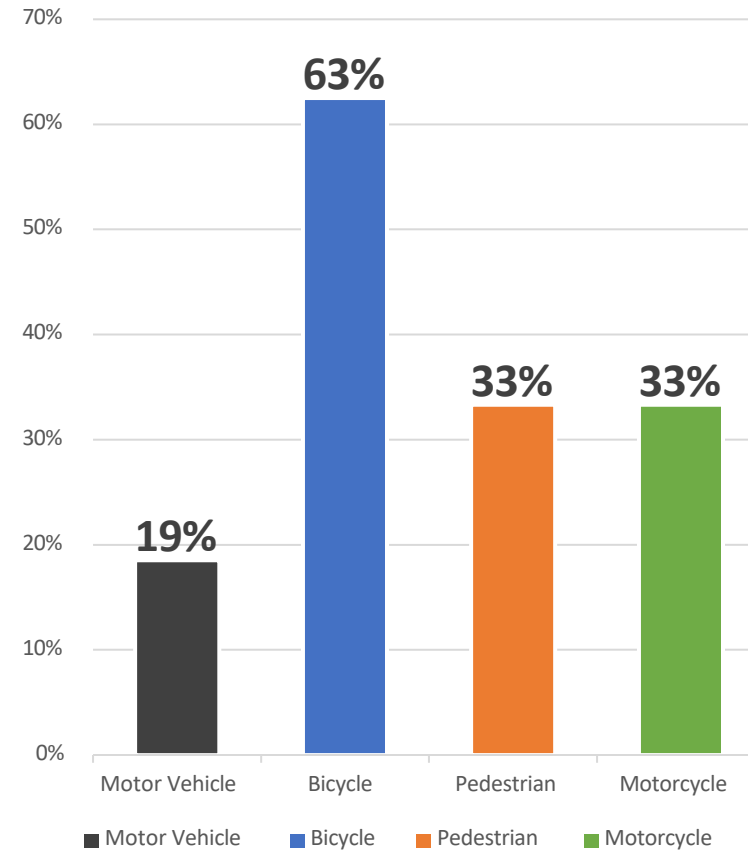


DRAFT

All Crashes vs KSI Crashes

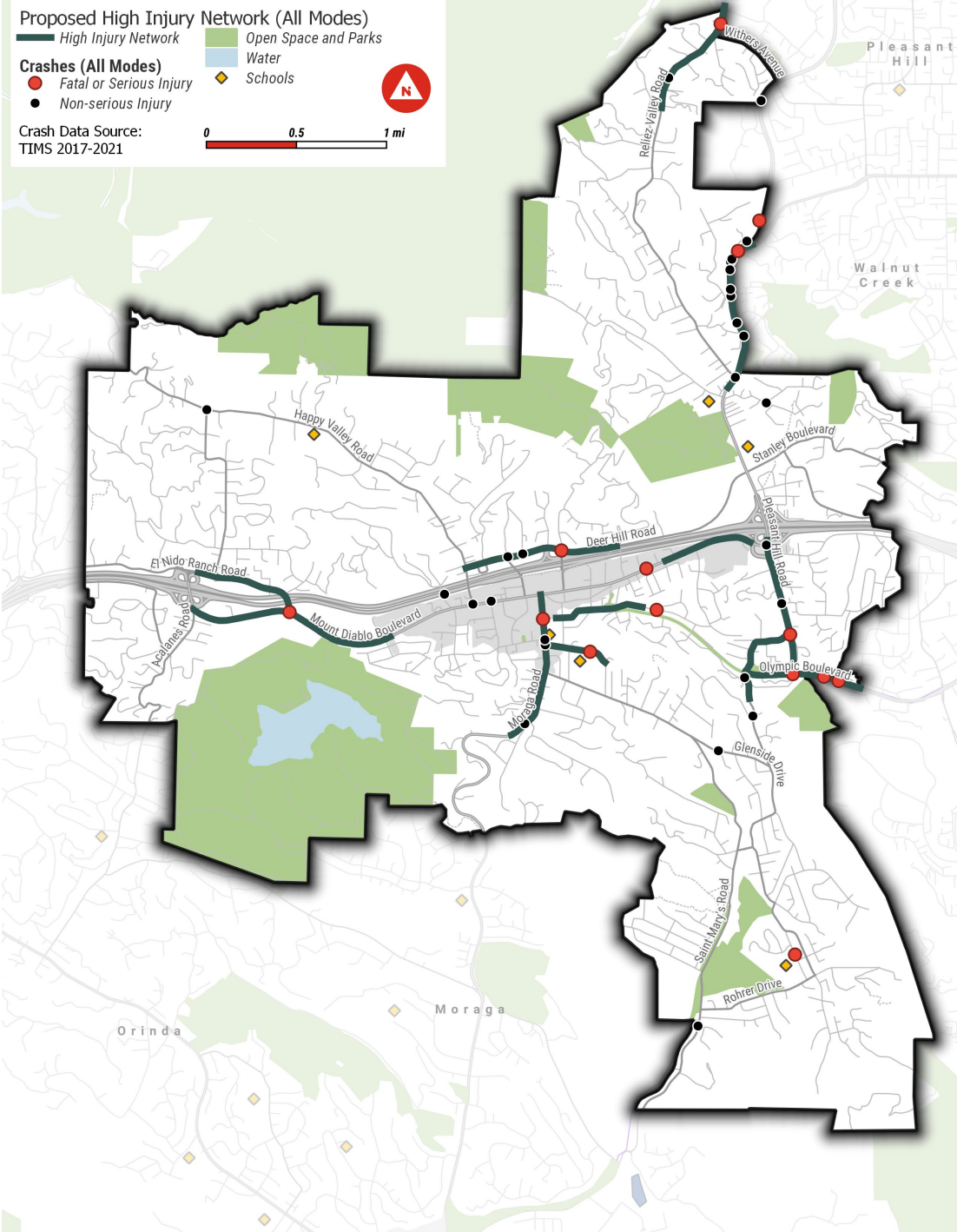


% of crashes that resulting is a KSI



Crash Analysis Summary

- 35 mph account for the largest share of crashes (49%)
- Unsignalized Intersections (43%)
- Solo crashes are most frequent (34%)
- Vulnerable road users are most at risk for fatal and serious injury



Public Engagement Online Webmap

- Gather specific and general input on roadway safety
- Survey question then map-based input
 - Over 650 responses!
 - Over 2000 comments
- Closing Dec 4th

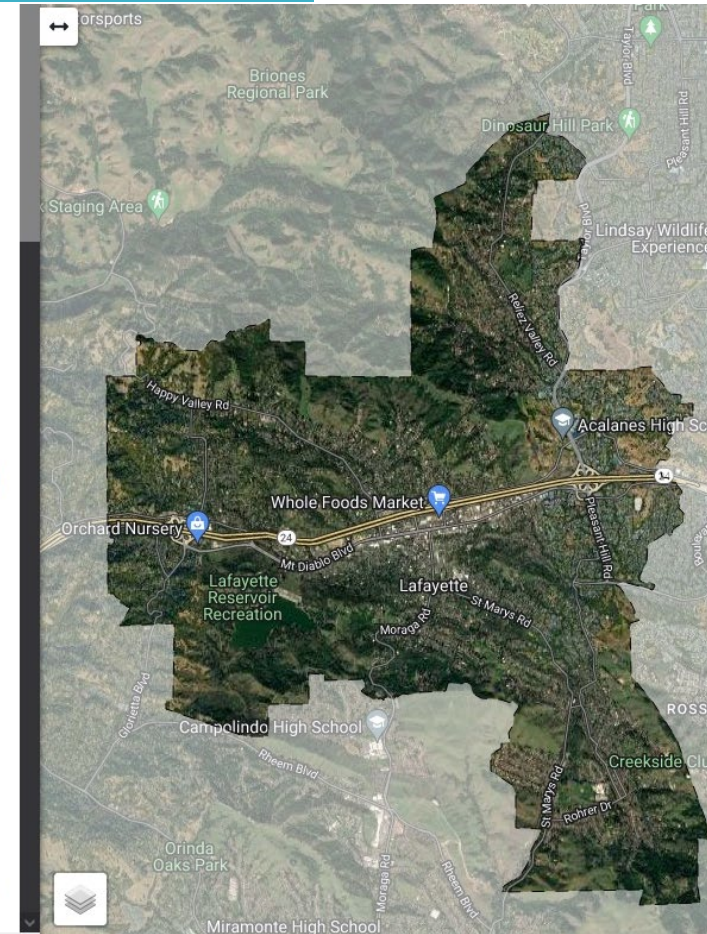
Using the Roads in Lafayette

How do you primarily get around in Lafayette? (Select all that apply.)

- Drive a personal vehicle (car or motorcycle)
- Get a ride from another individual (such as a family member, friend, co-worker)
- Bicycling
- Walking
- Pay someone to drive me (using a cab or ridehailing apps)
- Personal Assistance Device (such as a wheelchair)
- Powered micromobility vehicle (such as e-scooter)
- Public Transit (such as bus, BART, vanpool, or paratransit)
- Other (Please Specify)
- I don't have reliable access to transportation
- I prefer not to say
- None of the above

Which of the following factors make you feel unsafe while walking, rolling, biking, or driving? (Select all that apply.)

- Cars travel too close to me
- Dangerous intersections
- Inadequate lighting
- Inadequate maintenance of roads, sidewalks, bike lanes or trails



Today's Event

Small Group Exercise and Discussion

Facilitator & Notetaker

Questions?

Next steps

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Next Steps

- [Webmap](#) Close on Dec 4th
- Send your input to **Patrick Golier**
 - PGolier@lovelafayette.org
- Findings from webmap and survey
- Summary from the Open House
- Top Priority Locations
- Emphasis Area Identification



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Thank you

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