



## Charlotte County-Punta Gorda MPO Comprehensive Safety Action Plan

Task Force Kick-off Meeting  
February 1, 2024

# Agenda

## 1. Introductions

## 2. Background and Role of the Task Force

## 3. Scope of Services

Task 1. General Project Management

Task 2. Charlotte County Comprehensive Safety Action Plan Task Force

Task 3. Comprehensive Safety Action Plan Brand and Communication Materials

Task 4. Public Engagement / Public Workshops

Task 5. Develop High Injury Network

Task 6. Policy Review

Task 7. Countermeasure Identification and Implementation Guidance

Task 8. Comprehensive Safety Action Plan Document

Task 9. Comprehensive Safety Action Plan Dashboard

## 4. Schedule

## 5. Discussion





# Introductions



# Introductions



# What Do You Think?

Have you ever been in an injury crash or know someone who has been killed or seriously injured in a crash?

How did it affect you?





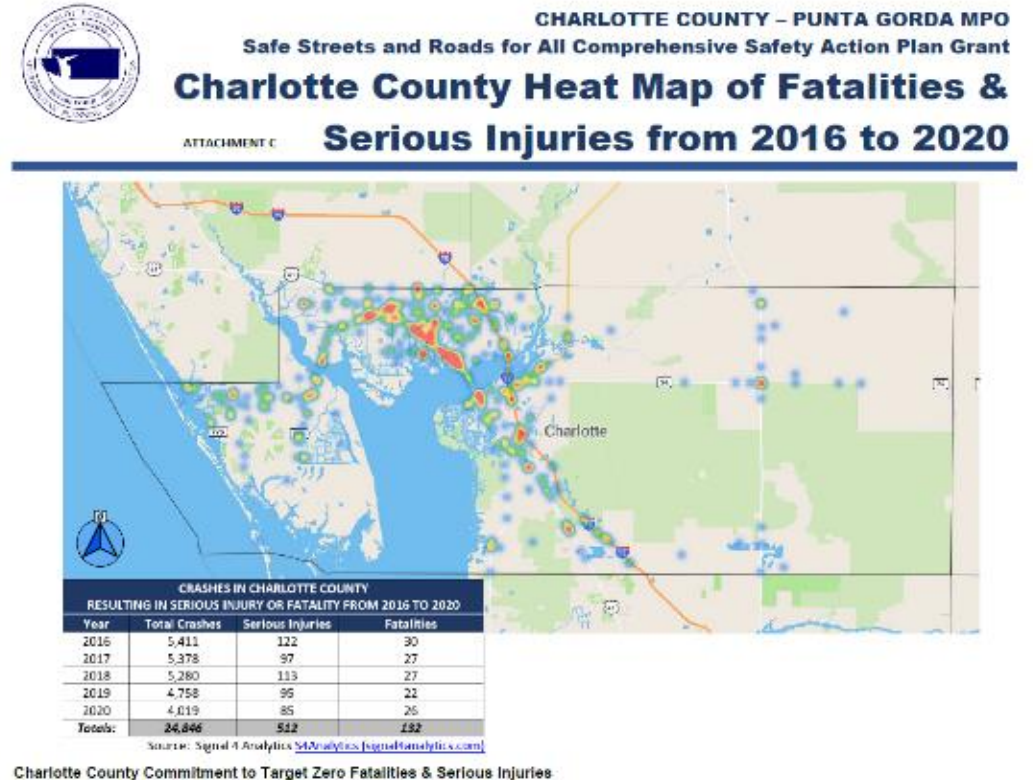
# Background and Role of the Task Force



# Charlotte County-Punta Gorda MPO's Call to Action

## Public Commitment to Target Zero Fatalities and Serious Injuries by 2045 on July 18, 2022

- ❖ 2016 – 2020: 512 serious injuries and 132 fatalities
- ❖ Fatality rate exceeds the national average
- ❖ Received SS4A funds for a Comprehensive Safety Action Plan
- ❖ Hired Consultant to Create the Action Plan



# 2023 Crash Trends\*

\*Crash trends reflect a 3-month delay

**4,536 total crashes**  
**179 serious injuries and 30 fatalities**

**Port Charlotte man killed in motorcycle crash on State Road 776**

Driver fatally runs into 73-year-old Punta Gorda woman while she crossed Lake Babcock Drive

Motorist killed after two-vehicle crash in Port Charlotte

**Cape Coral man dies in single-vehicle crash in Charlotte County Saturday**

Exclusive: Interview with homeowner after SUV crashes into home

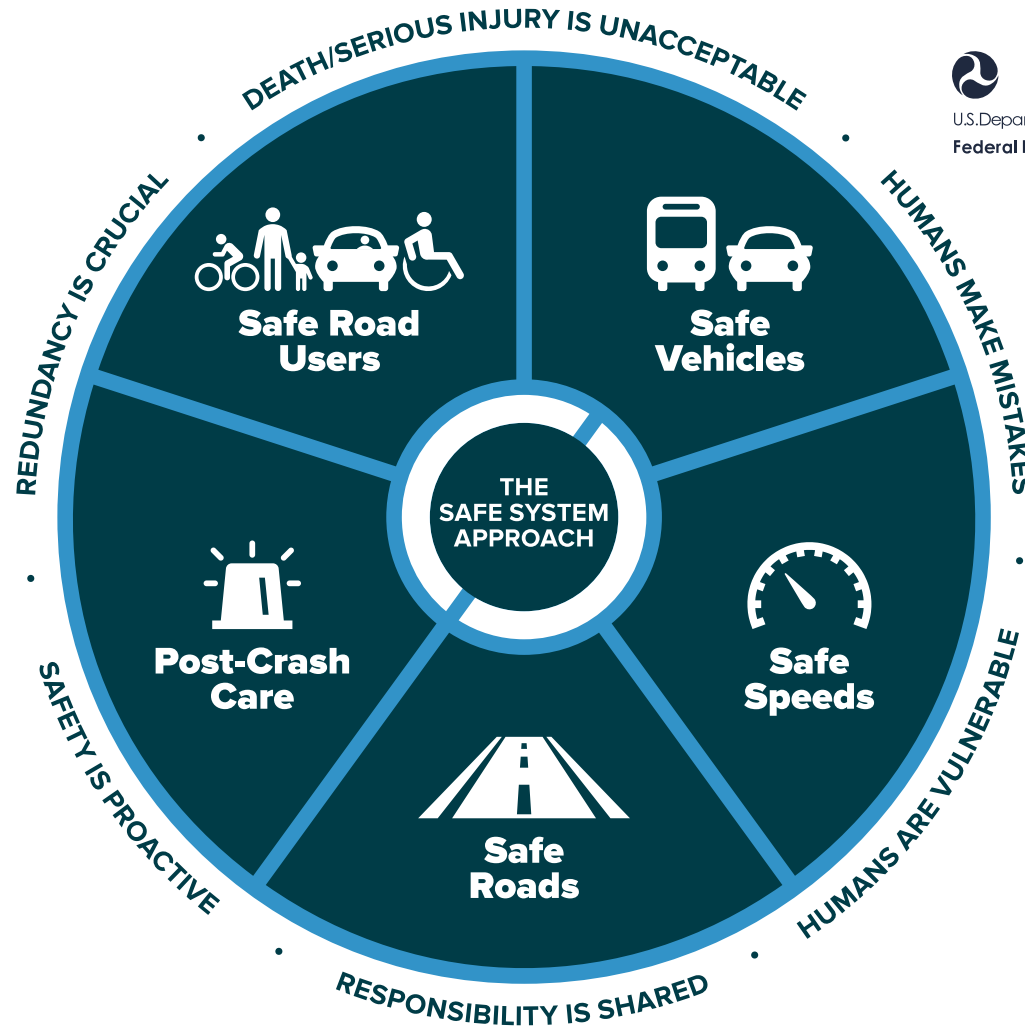
Man killed, woman seriously injured in Charlotte County pickup truck crash



# Role of the Task Force: Part of a National Effort

Zero is our goal.

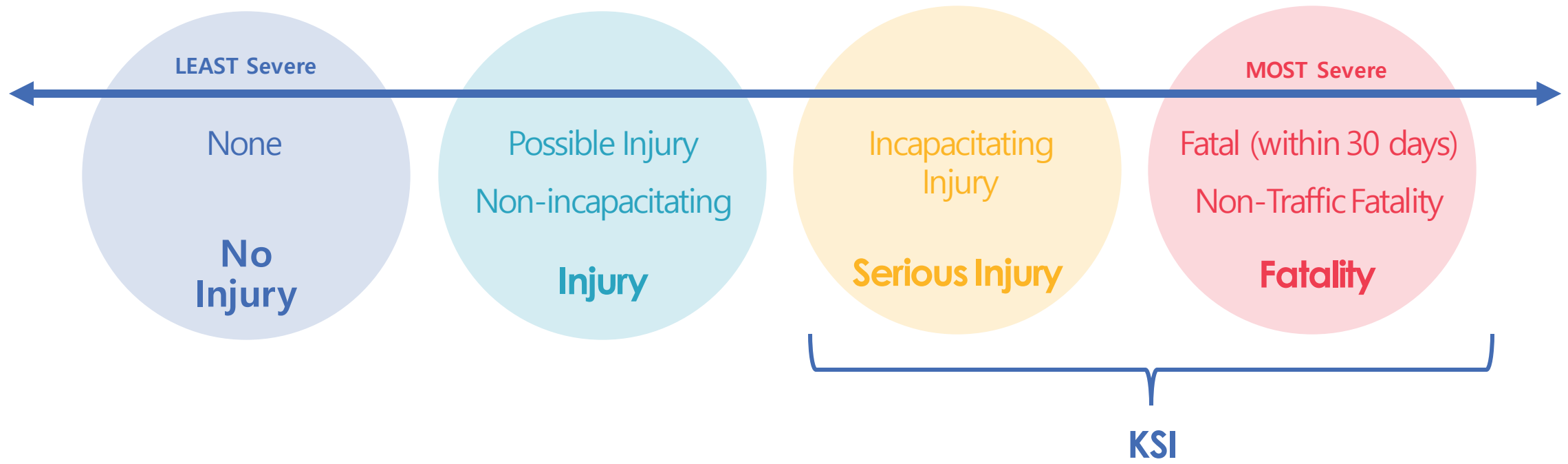
A Safe System is how we will get there.



# Role of the Task Force: Important Definitions

**Crash Severity:** Maximum injury severity of any crash participant, by the six detailed injury severity codes, in order of crash severity from least to most severe.

Crash severity was **simplified** into four categories: fatality, serious injury, injury and no injury.



Crashes that resulted in either a fatality or serious injury.

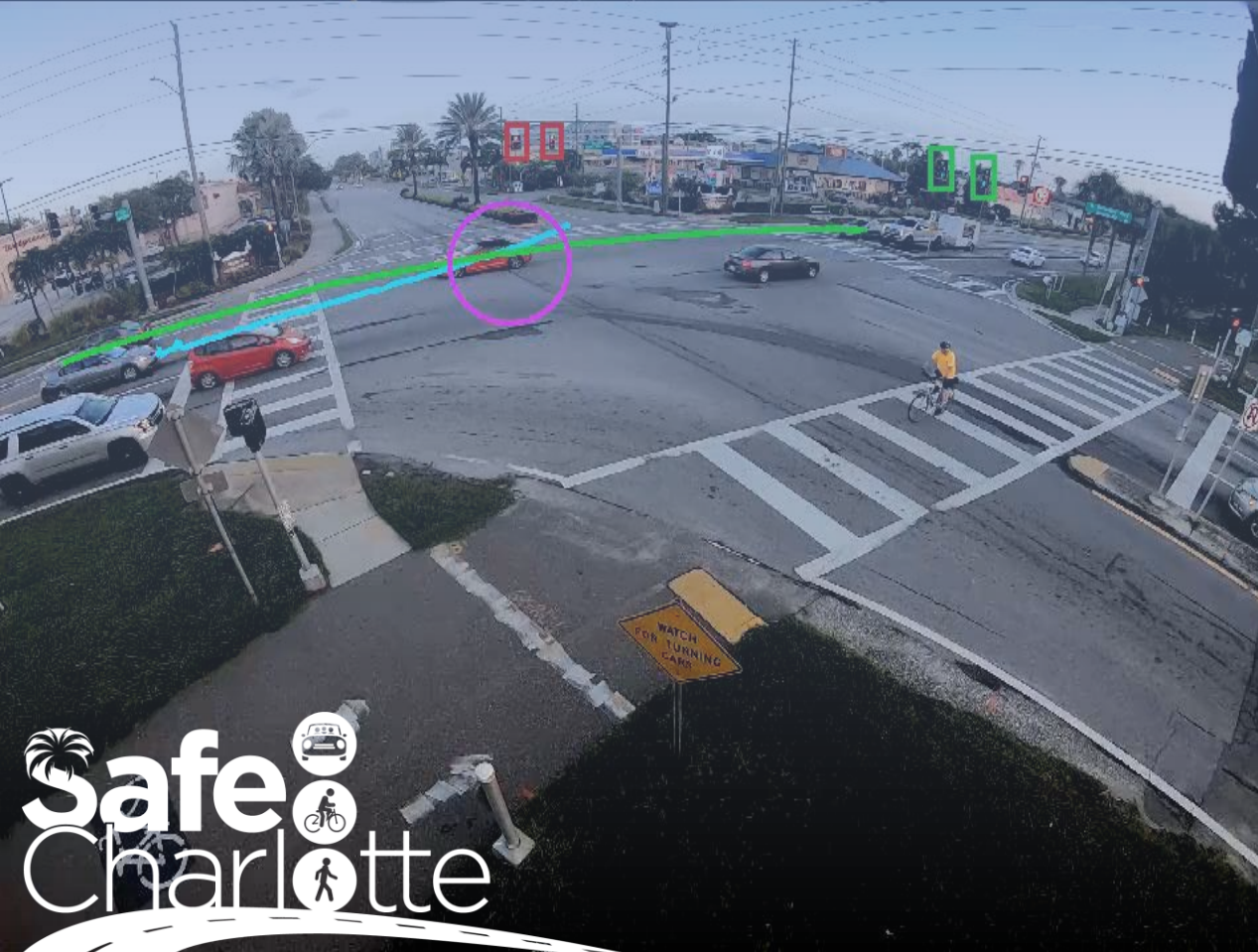


# DEATH/SERIOUS INJURY IS UNACCEPTABLE





# HUMANS MAKE MISTAKES





# HUMANS ARE VULNERABLE





# RESPONSIBILITY IS SHARED

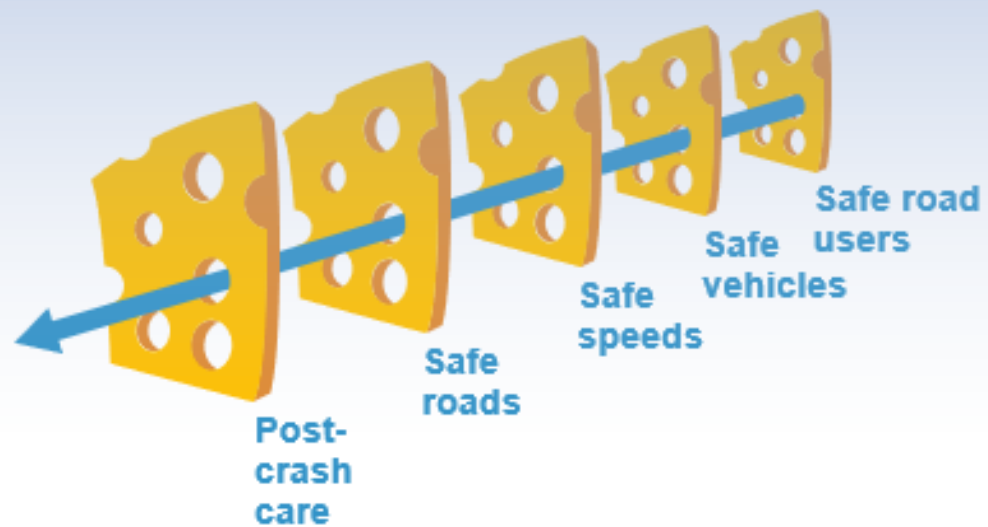
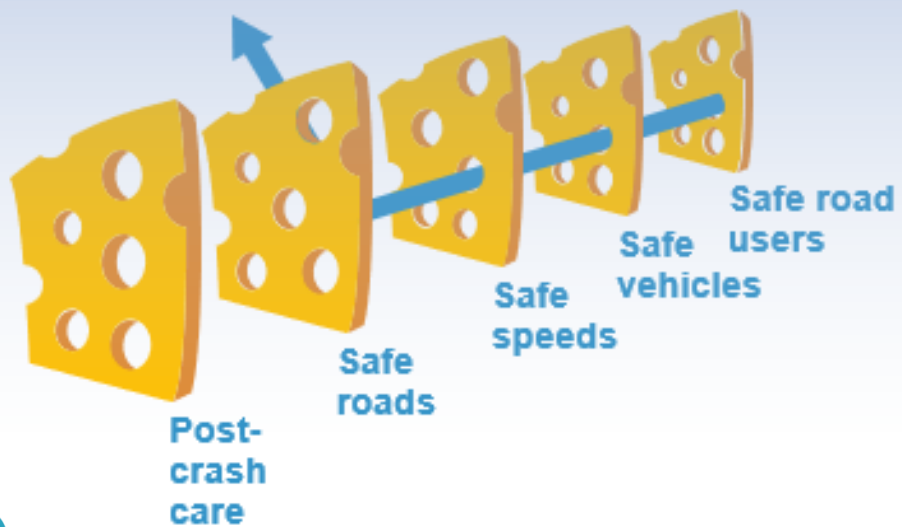




# SAFETY IS PROACTIVE



# REDUNDANCY IS CRITICAL





# What Do You Think?

What is your role in the Vision Zero/Safe System Approach to transportation safety?





# Scope of Services



# Task 1: General Project Management

**PURPOSE:** Ensure timely delivery of quality deliverables

**DELIVERABLES:**

- ❖ Agenda, presentation, and meeting minutes for two kick-off meetings
- ❖ Ongoing project management, consisting of organization oversight of scope, schedule adherence, and quality control
- ❖ Submittal of monthly invoices and progress reports
- ❖ One shared folder on agreed upon platform

# Task 2: Charlotte County Safety Action Plan Task Force

**PURPOSE:** Create synergy between MPO, County, City, and other stakeholders, gaining insight on important outcomes and a consistent understanding of areas of concern

## **DELIVERABLES:**

- ❖ Identification of Task Force members
- ❖ Agenda, presentation, and meeting minutes for four virtual 60- to 90-minute Task Force Meetings



Education



Engineering



Enforcement



Evaluation



Equity



Education



# Task 3: Brand and Communication Materials

**PURPOSE:** Establish community recognition and buy-in

**DELIVERABLES:**

- ❖ CSAP/Vision Zero Brand Identity and Style Guide
- ❖ MPO Comprehensive Safety Action Plan PowerPoint template
- ❖ Up to eight infographics including a Community Workshop Flyer and one Public Survey Postcard
- ❖ Up to four written fact sheets to support County communications

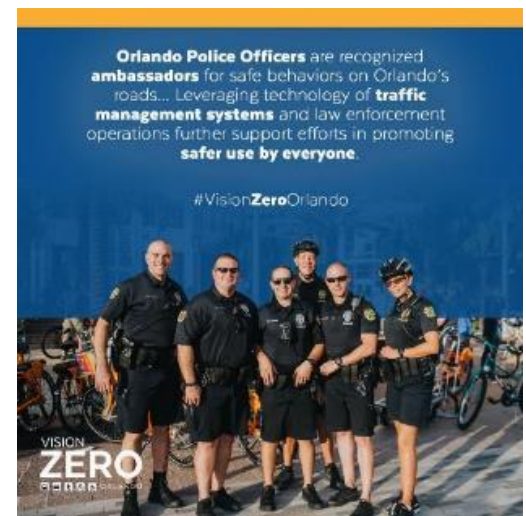


# Task 4: Public Engagement and Workshops

**PURPOSE:** Understand community concerns and gain feedback to inform plan development and supplement the data-driven approach to identify top areas and trends

## DELIVERABLES:

- ❖ Public engagement strategy
- ❖ Four hands-on interactive workshops and two pop-up events with education on the High Injury Network, crash trends, FHWA's proven safety countermeasures, and draft Comprehensive Safety Action Plan
- ❖ Public survey
- ❖ Summary and presentation of survey results



# Task 5: Develop the High-Injury Network

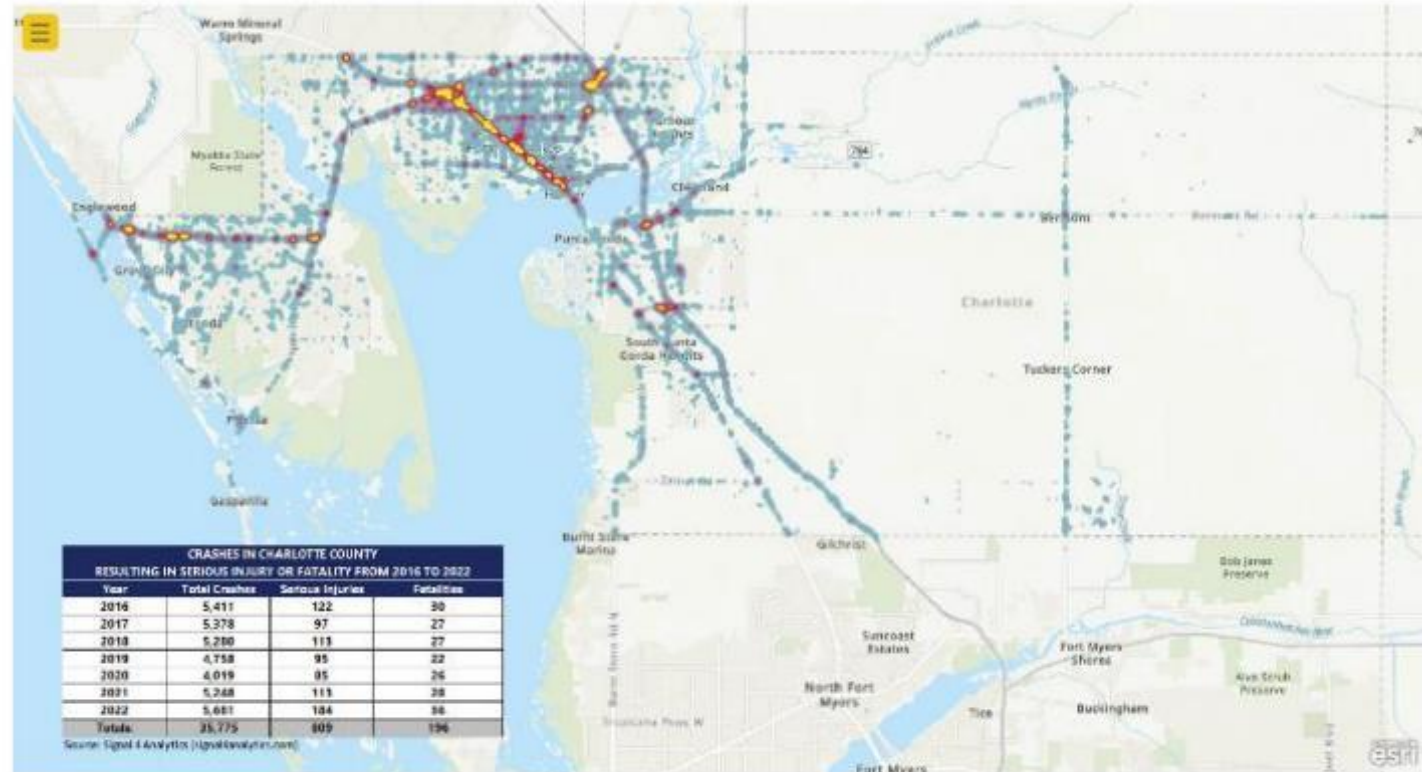
TASK 5.1 - Collision and Contextual Database Development

TASK 5.2 - High Injury Network Identification

TASK 5.3 - Collision Profiles

## DELIVERABLES AND ANALYSIS:

- ❖ Countywide crash patterns, rates, and trends
- ❖ High Injury Network (HIN)
- ❖ Contextual information (i.e., built environment or social vulnerability data) overlaid with the HIN
- ❖ Collision profiles that define key KSI factors



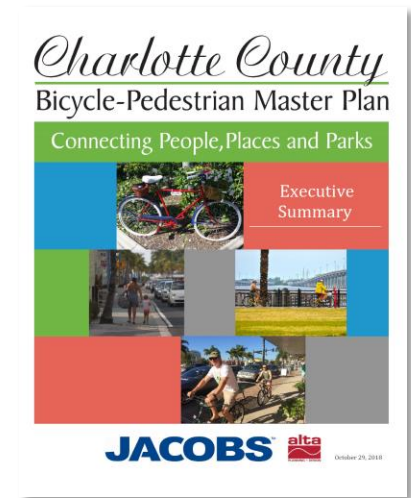
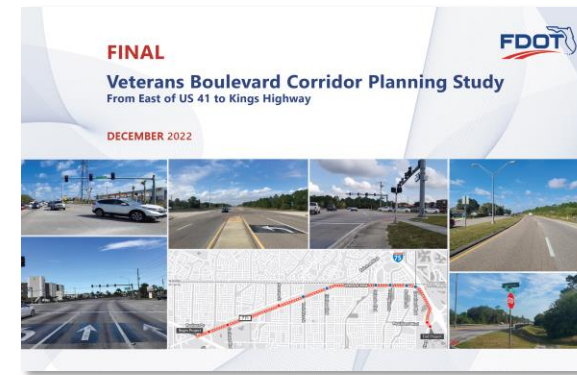


# Task 6: Policy Review

**PURPOSE:** Better operationalize and implement Comprehensive Safety Action Plan items

**DELIVERABLES:**

- ❖ Technical memorandum in review of transportation and land use policies, plans, guidelines, and standards that could be a barrier or offer opportunities to reach zero serious injuries and fatalities





# Task 7: Countermeasure Identification and Implementation Guidance

**PURPOSE:** Create a toolbox of countermeasures specific to the safety needs of Charlotte County and implementation needs for the MPO and its partners

## **DELIVERABLES:**

- ❖ Technical Memorandum of Project Prioritization Methodology/Criteria
- ❖ Spreadsheet-based countermeasure and prioritization method tool, with up to 100 countermeasures and 10 educational strategies
- ❖ Implementation Plan
- ❖ Data Management Plan

TASK 7.1 - Project  
Prioritization Criteria

TASK 7.2 -  
Countermeasure  
Identification and  
Prioritization

TASK 7.3 -  
Implementation Plan

TASK 7.4 - Establish  
Vision, Goals, and  
Objectives

TASK 7.5 - Data  
Management Plan

# Countermeasure Identification: FHWA Proven Safety Countermeasures

**“Double Down” on what works**

*Transportation agencies are strongly encouraged to consider widespread implementation of PSCs to accelerate the achievement of local, state, and national safety goals.*



# Phased Approach to Implementation

## Short-Term Actions

- Signal Retiming
- Education and Awareness
- Speed Limit Reductions
- Safety Improvements
- Lighting Upgrades
- Turn Lane Extensions
- LPIs and Raised Crosswalks

## Mid-Term Actions

- Corridor Access
- Management
- ✓ Complete Streets or Lane
- Repurposing
- Intersection Improvements including Roundabouts
- RRFBs and PHBs
- ITS and TSM&O

## Long-term Actions

- LDC & Comprehensive Plan Updates
- Transportation Demand Management
- Off-road Trails and Multipurpose Paths
- Transit
- Innovative Intersections

● Evaluation ● Equity ● Education ● Enforcement ● Engineering



# Task 8: Comprehensive Safety Action Plan Document

**PURPOSE:** Develop a public-facing document that outlines outcomes of the plan development process and specific needs to meet the MPO's Call to Action

## **DELIVERABLES:**

- ❖ Draft Charlotte County Comprehensive Safety Action Plan
- ❖ Draft Final Charlotte County Comprehensive Safety Action Plan
- ❖ Final Report Charlotte County Comprehensive Safety Action Plan

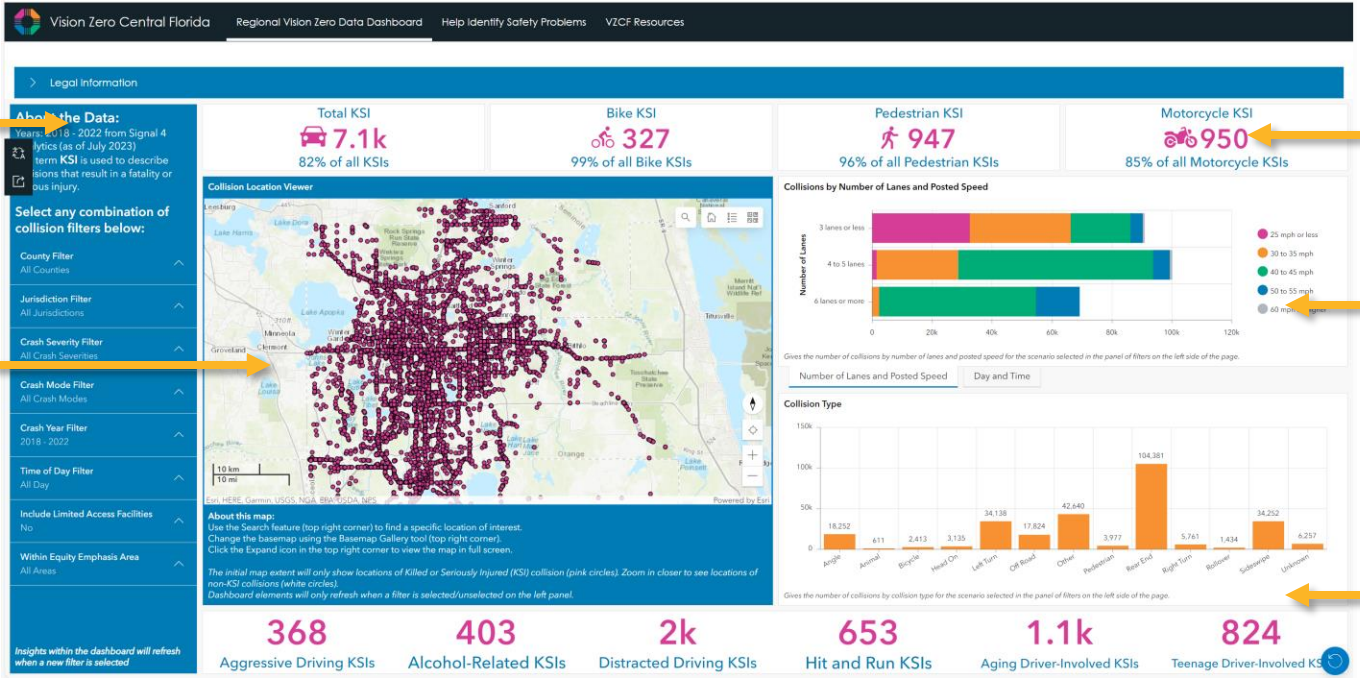


# Task 9: Comprehensive Safety Action Plan Dashboard

**PURPOSE:** Create a platform where people can review data and provide input on crash trends

Collision Data Filters

Interactive Collision Viewer

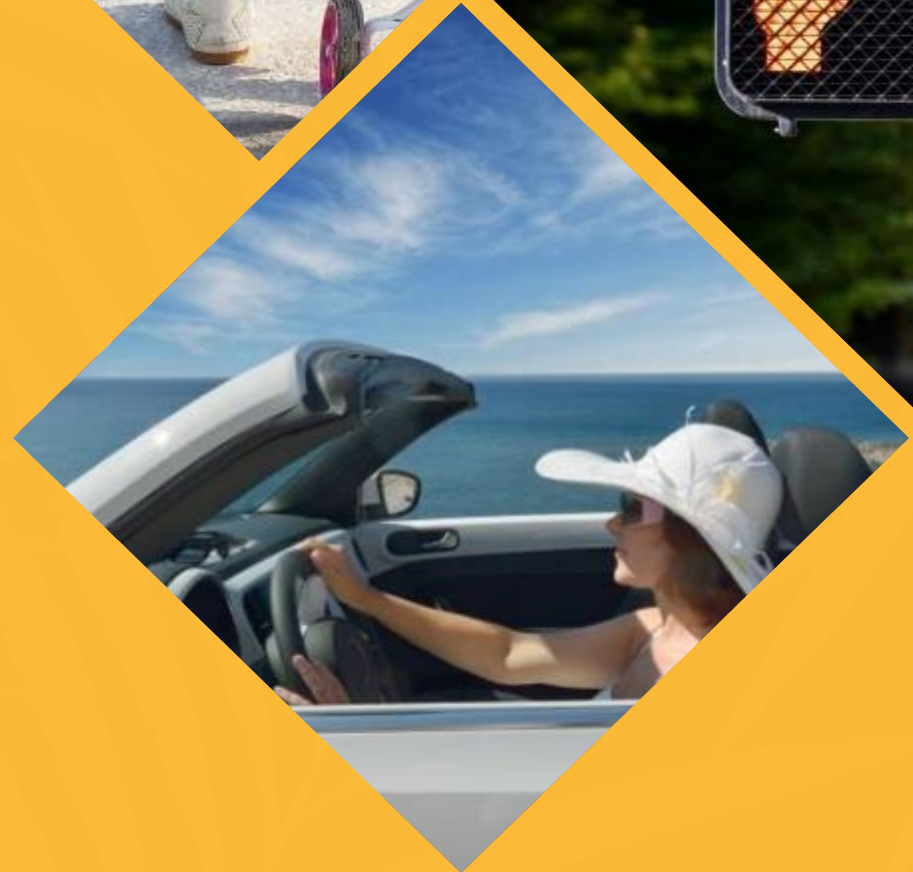


KSI Data by Mode

Data on Speed and Number of Lanes

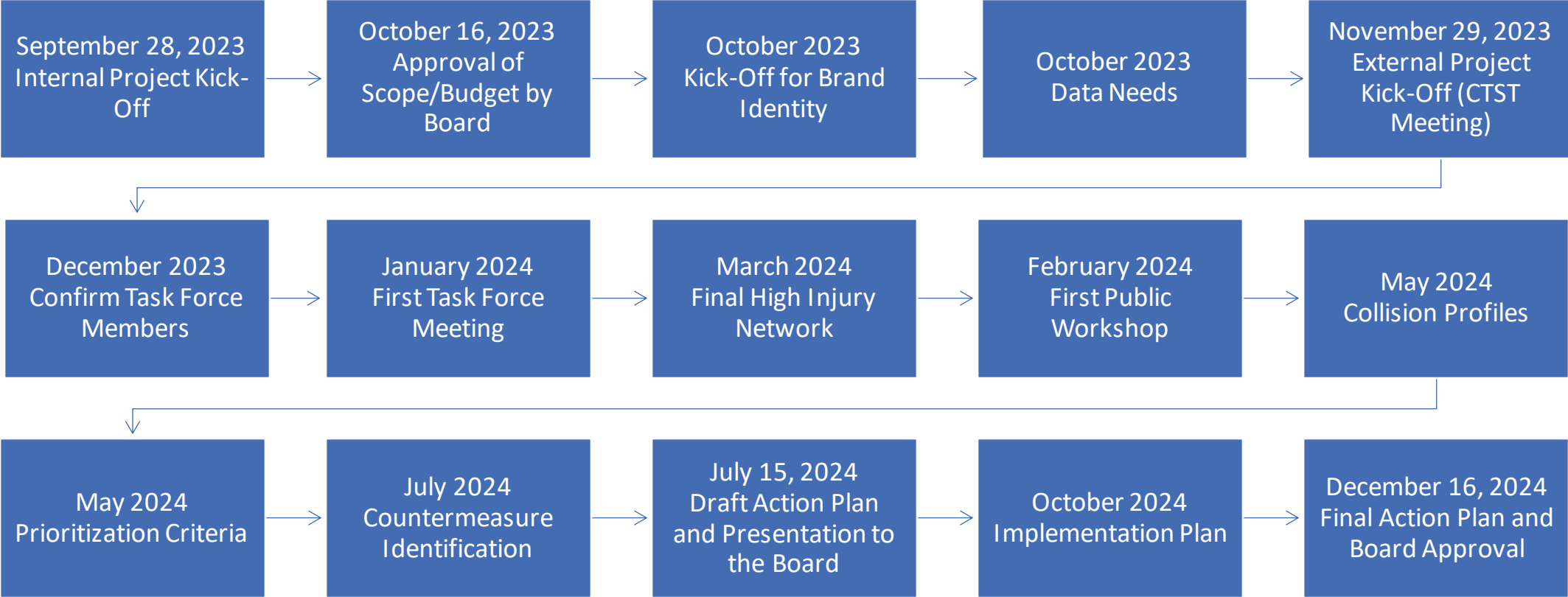
Data on Collision Type

# Schedule





# Timeline of Critical Path Items



# Task Force Meetings

Project Kick-off Meeting

High Injury Network, Crash Trends, & Public Engagement Strategies

Meeting on Collision Profiles, Countermeasures, and Project Prioritization

Refinement of Draft Action Plan prior to Board Approval

# Discussion





# Discussion Questions

How do you plan to champion this plan?



# Discussion Questions

What 3 – 4 core values the Task Force may commit to?



# Discussion Questions

What are the hurdles you see to a successful Comprehensive Safety Action Plan for Charlotte County?

What are some of the most problematic issues on Charlotte County's roadways?





# Discussion Questions

What future events might we target for next pop-up engagement activities?



# Discussion Questions

What impacted you in today's session and will remain on your mind?

