

# Welcome!

# ISLE OF WIGHT

## Safety Action Plan

### Public Meeting

Local Roots, Global Reach
ISLE OF WIGHT
COUNTY, VIRGINIA

WALLACE MONTGOMERY

# Overview

Isle of Wight County is committed to providing safe and accessible roadways for all users, recognizing that safe transportation is a fundamental right. To achieve this goal, the County is developing a comprehensive Safety Action Plan, funded by the Federal Highway Administration (FHWA) Safe Streets and Roads for All (SS4A) program.

Our approach focuses on reducing roadway fatalities and serious injuries through a three-part strategy. We identify challenges and areas for improvement, develop effective strategies and solutions, and evaluate safety measures to ensure their impact.

## Study Objectives

- Develop a Multi-modal Safety Action Plan
- Identify high risk safety areas and prioritize safety strategies and project types
- Engage residents, stakeholders, and partners in the planning process
- Strive to eliminate traffic-related injuries and fatalities in Isle of Wight County

# Action Plan Status



**Completed**

- Public Outreach Events
- Data Driven Safety Results
- Transportation Connectivity Analysis
- Transportation Accessibility Analysis

**On-Going Activities**

- Public Survey
- Public Meetings
- Countywide Safety Analysis

**Next Steps**

- Identify Safety Countermeasures
- Project Selection and Prioritization



# Project Timeline




**We are here!**

***Public data collection still in progress.**





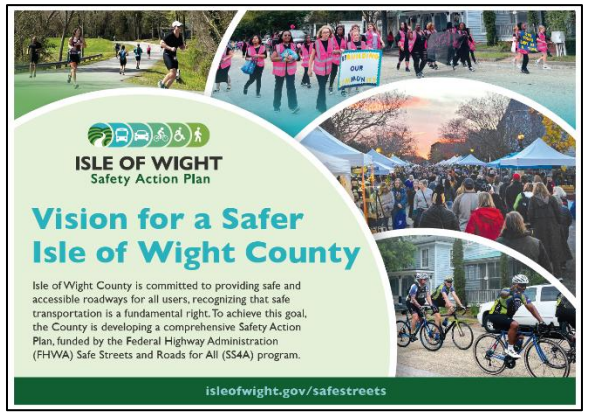


# ISLE OF WIGHT
## Safety Action Plan

# Spring/Summer 2025 Public Engagement Summary and Survey Results

# Community Outreach

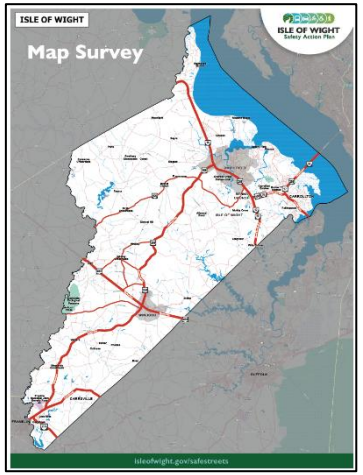
- Website
- Flyer/Postcard
- Social Media
- Online survey and safety concern mapping exercise
- Outreach Events (SpringFest, Farmers Market, Senior Advocate Event)

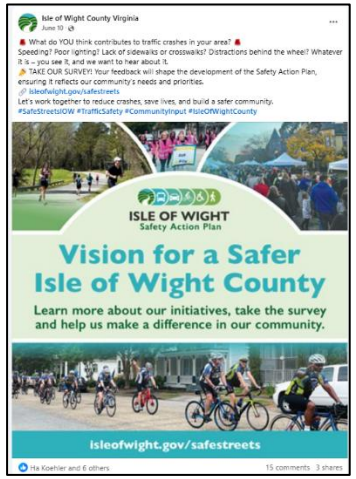










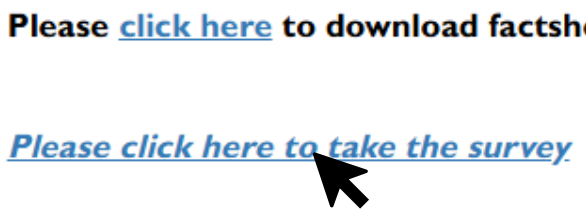



# Website

Project Website:
https://www.isleofwight.gov/departments/transportation/safestreets.php

**To Access the survey**:

- Go to the main page, scroll down, and click "*Please click here to take the survey*"




**To Access the project map gallery**:

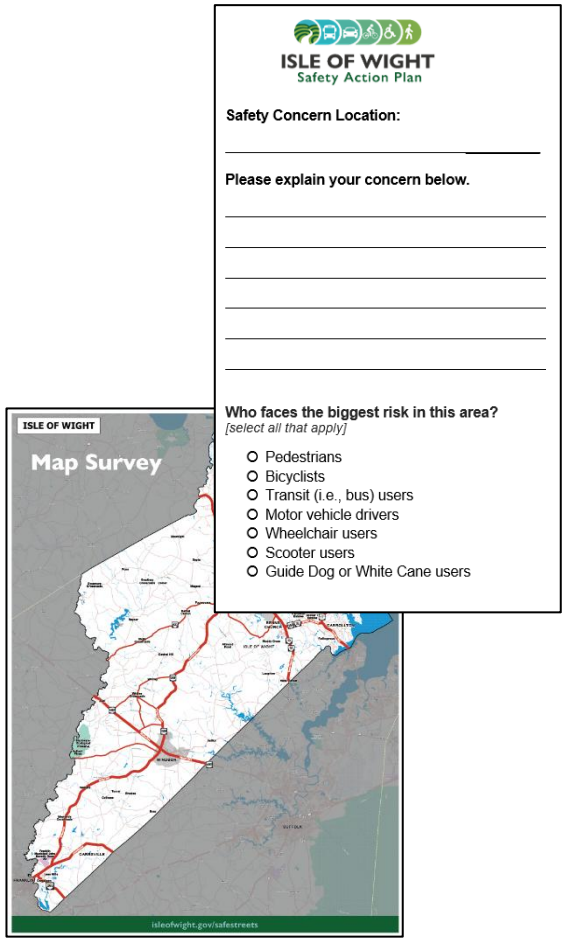
- Go to the main page and click "*SS4A Map Gallery*"

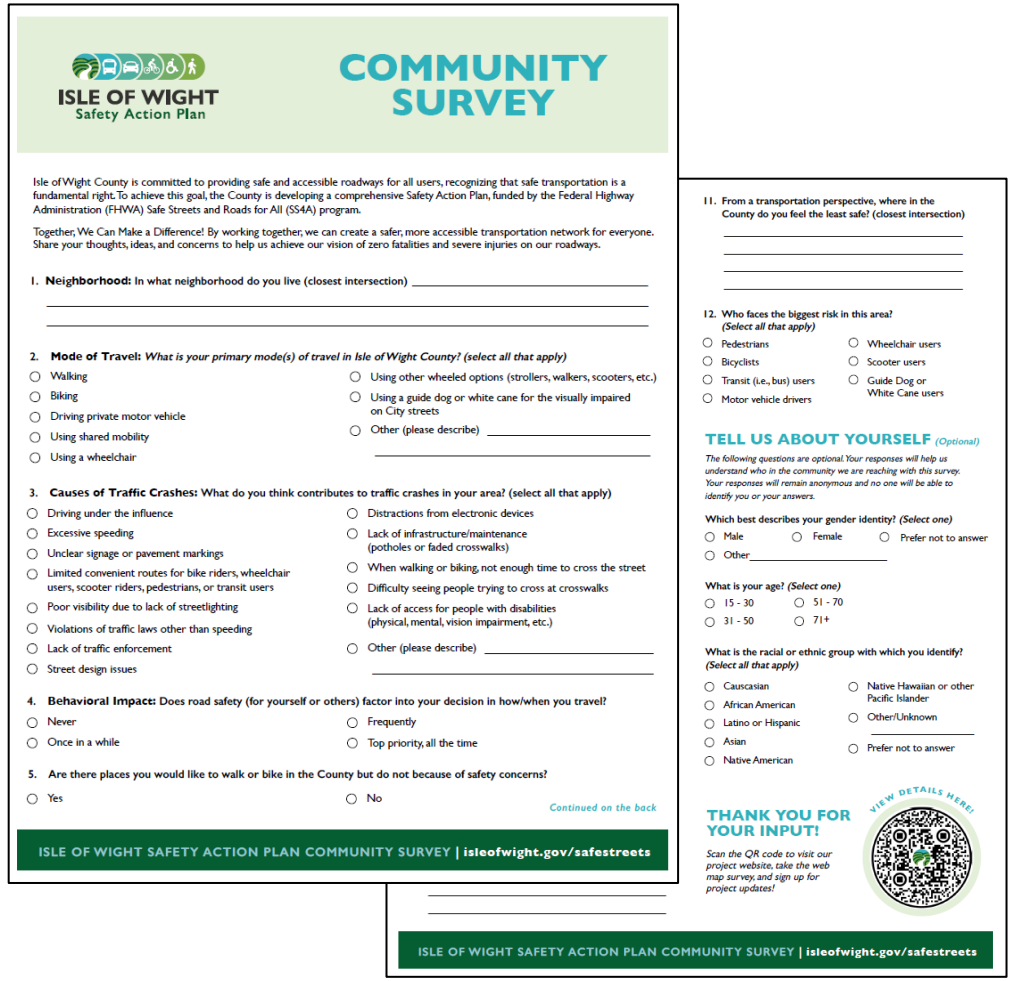


# Engagement Material

- Survey:
  Online and Print
  - *Survey closes October 31, 2025

- Safety Concern Mapping Exercise



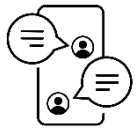



# Survey Results to Date

- **255 Respondents** (as of Aug. 1)
- Majority of respondents (58%) indicated personal vehicle as their primary mode of travel
- Respondents perceived top causes of traffic crashes



Excessive speeding (43%)



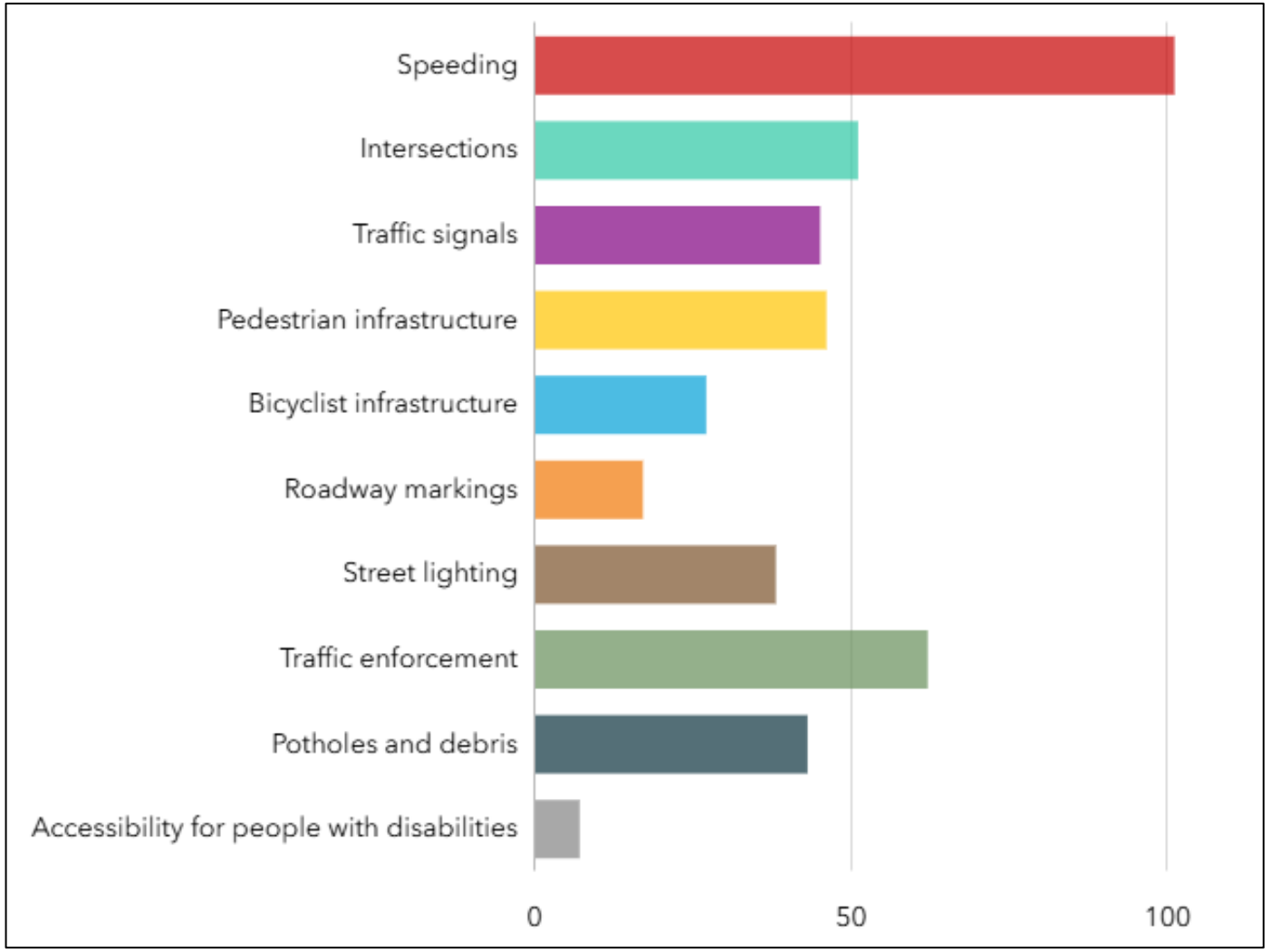
Distractions from electronic devices (33%)



Violations of traffic laws other than speeding (24%)

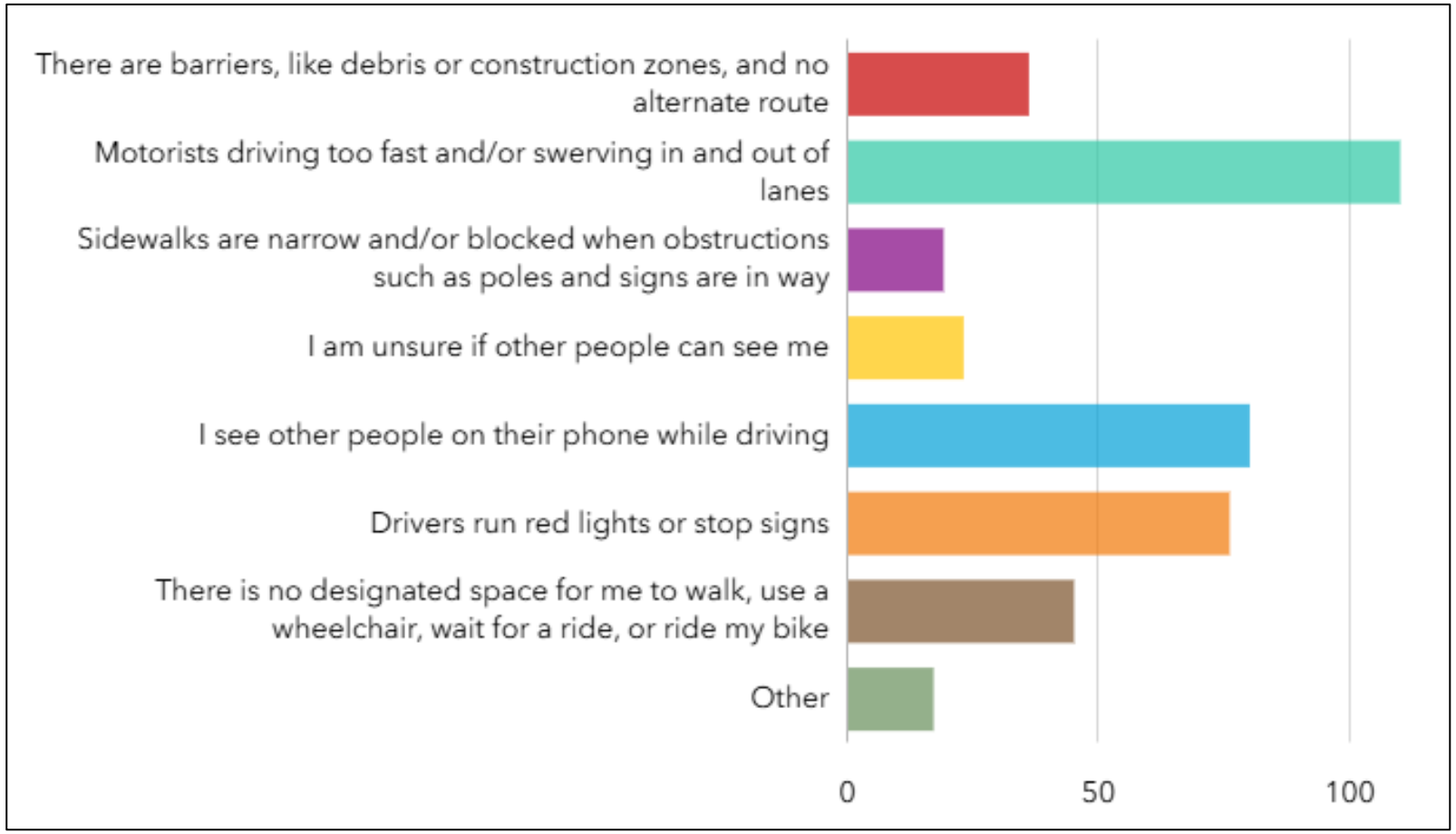
# What We Heard

- **Safety Priorities**: What areas are most important to you for addressing safety on County streets?



# What We Heard

- **Safety Priorities**: I feel most unsafe on streets and intersections when:









# ISLE OF WIGHT
## Safety Action Plan

## Safety Analysis Results

# Safety Analysis

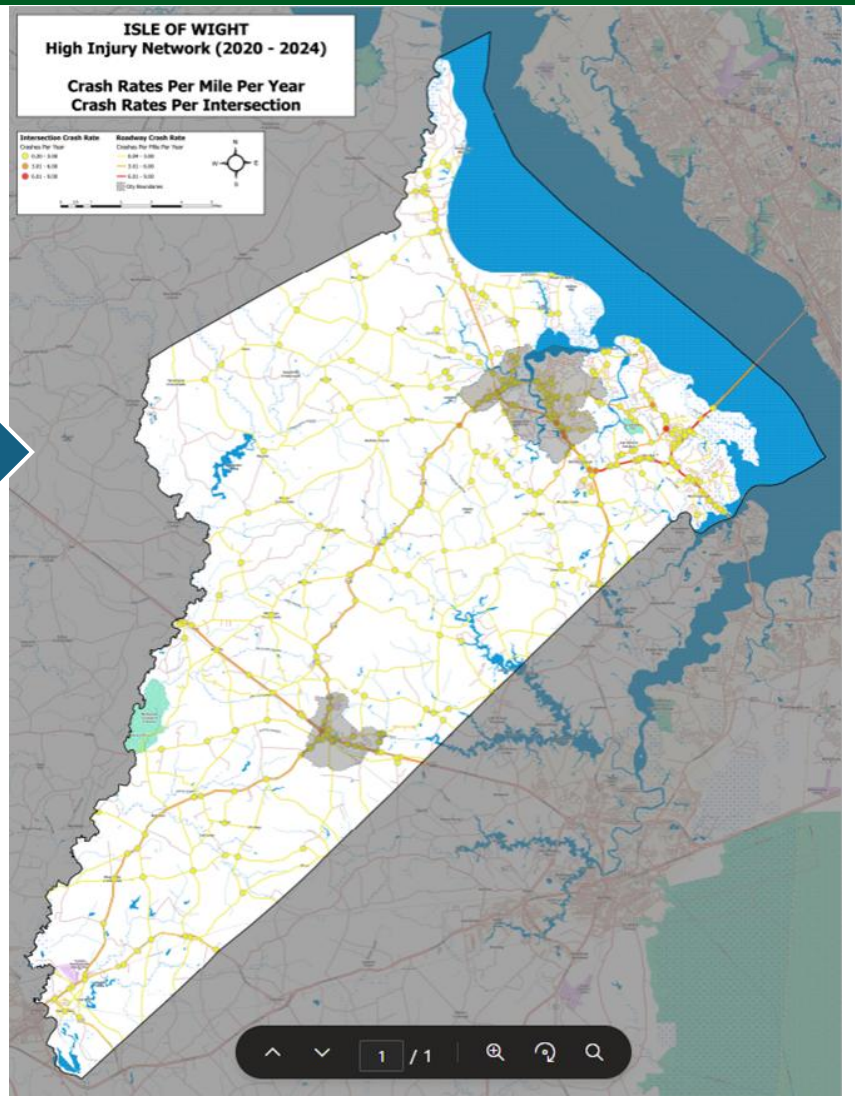
Completed a Data Driven Safety Assessment:

- Looked at historic crash data – map-based analysis
- Analyzed a five-year time frame – from 2020 to 2024
- Safe Systems Approach Assessment that analyzed crash density/intensity, crash severity, vulnerable road users (VRU) crashes, and context driven analysis
- Supplemental-Connectivity analysis that looked at pedestrian walkability and cyclist levels of stress along County roadways

**Crash Density**

Shows the crash rate per mile per year

Shows the crash rate at ( and in proximity to) intersections per year



# Safety Analysis

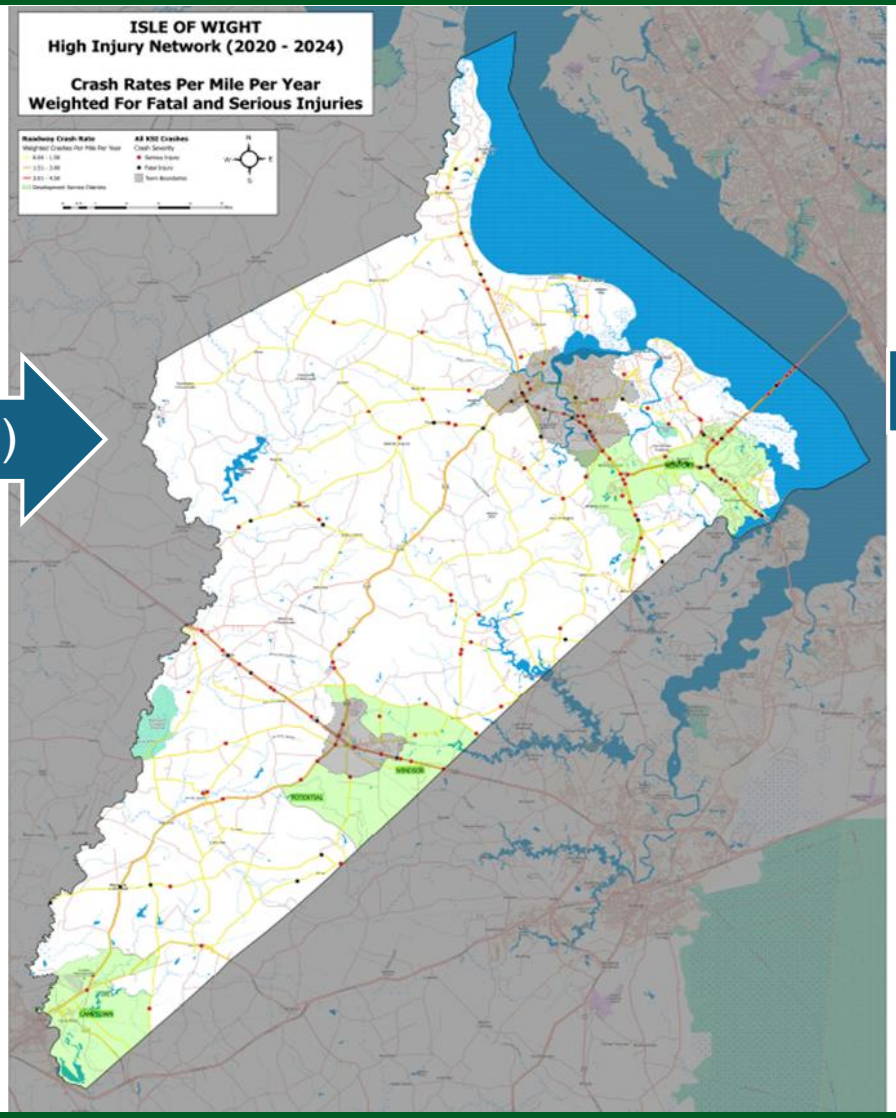
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## Crash Severity (HIN)

Identifies the most severe crashes-fatal & serious injury

HIN based on total crashes weighted by severity

Highest rate of KSI crashes occurred in Towns and at intersections

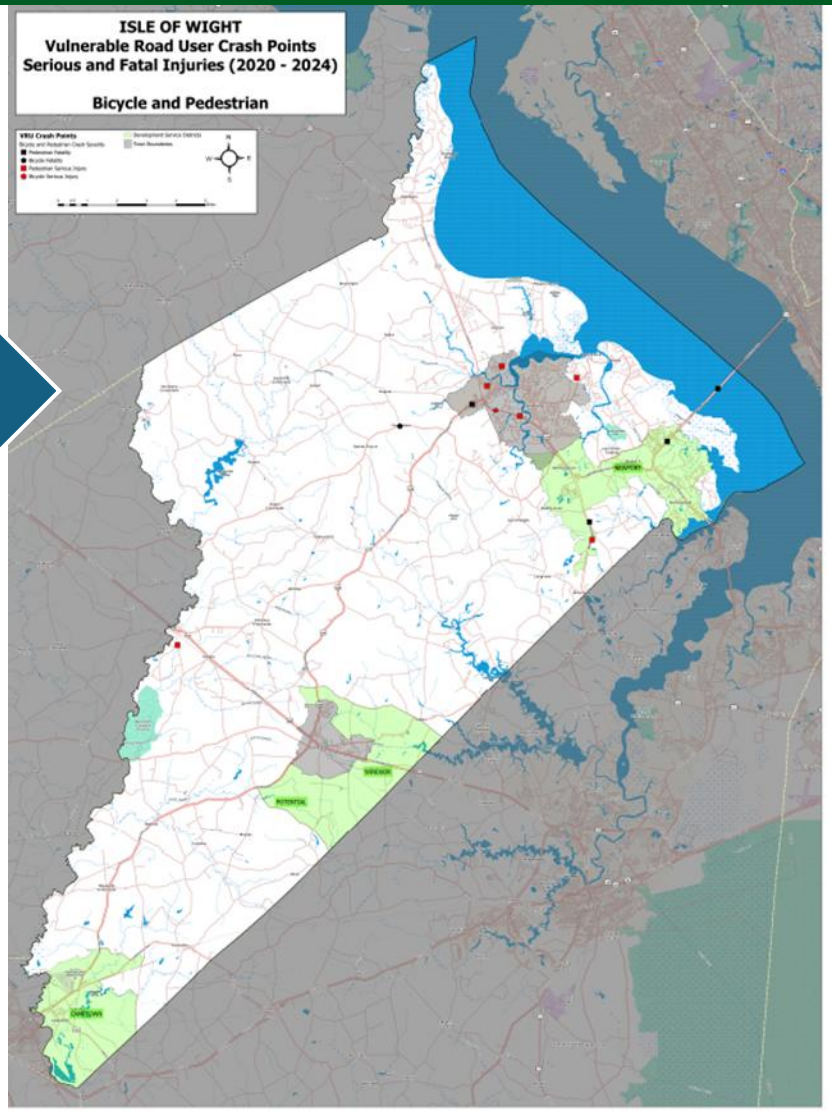



## VRU Crashes

Persons injured or killed in a collision because they are not protected by a vehicle

Defined as Pedestrian and Bicycle Crashes

Spatial Distribution: >50% VRU crashes occurred in Towns. Others occurred in areas with inadequate pedestrian/bike facilities



# Safety Analysis

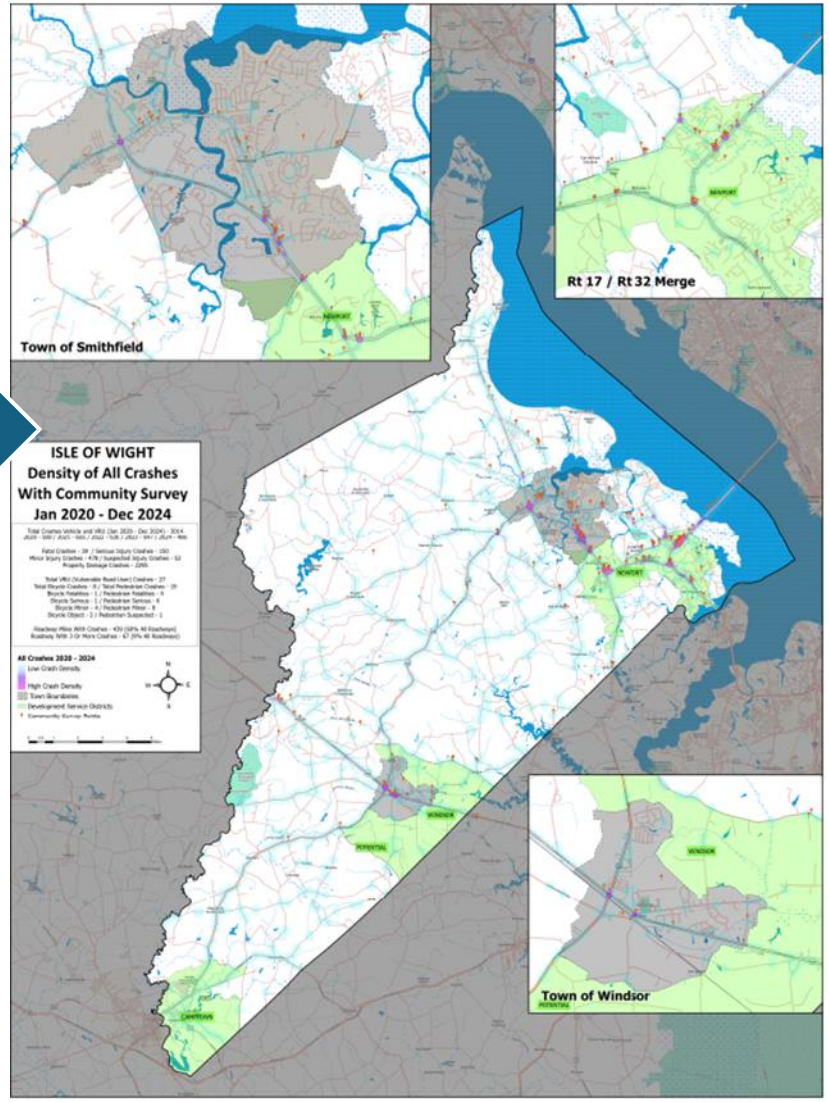
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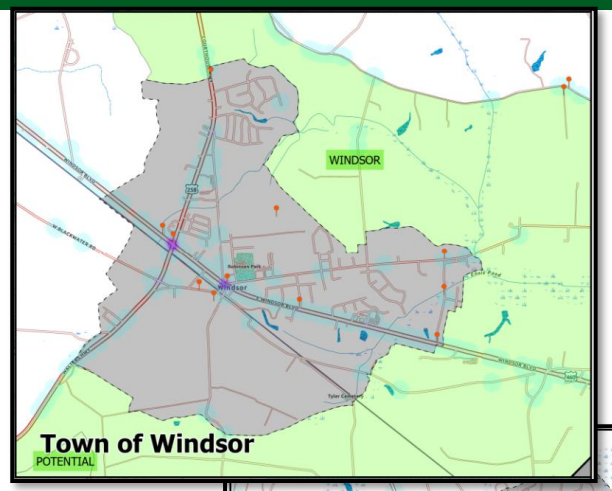
## Context Driven Data

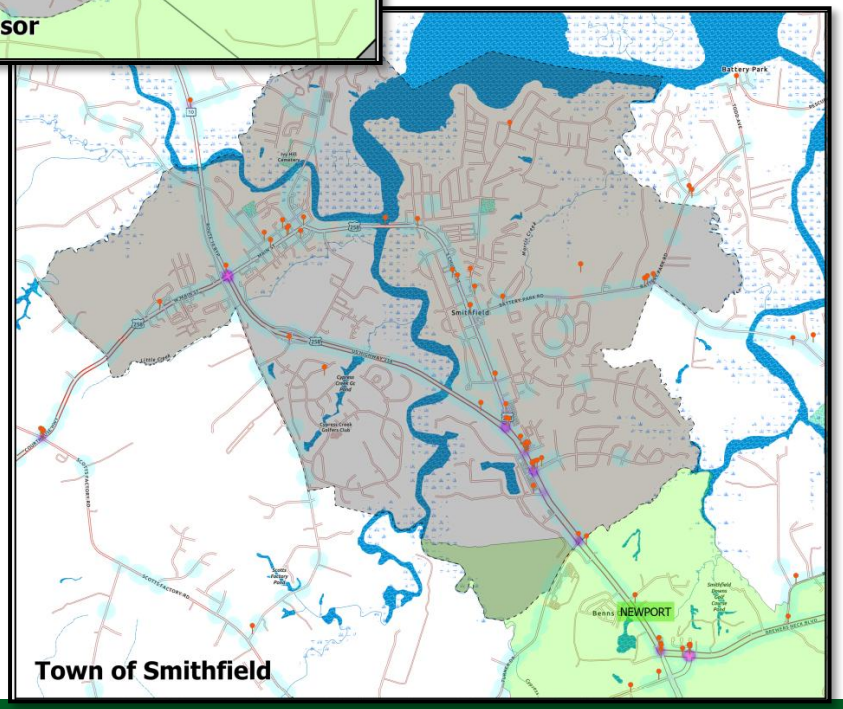
Community survey: as of August 1st, 255 responses

Consistent with data driven assessment

High concern areas: Town limits and high speed/volume roadways



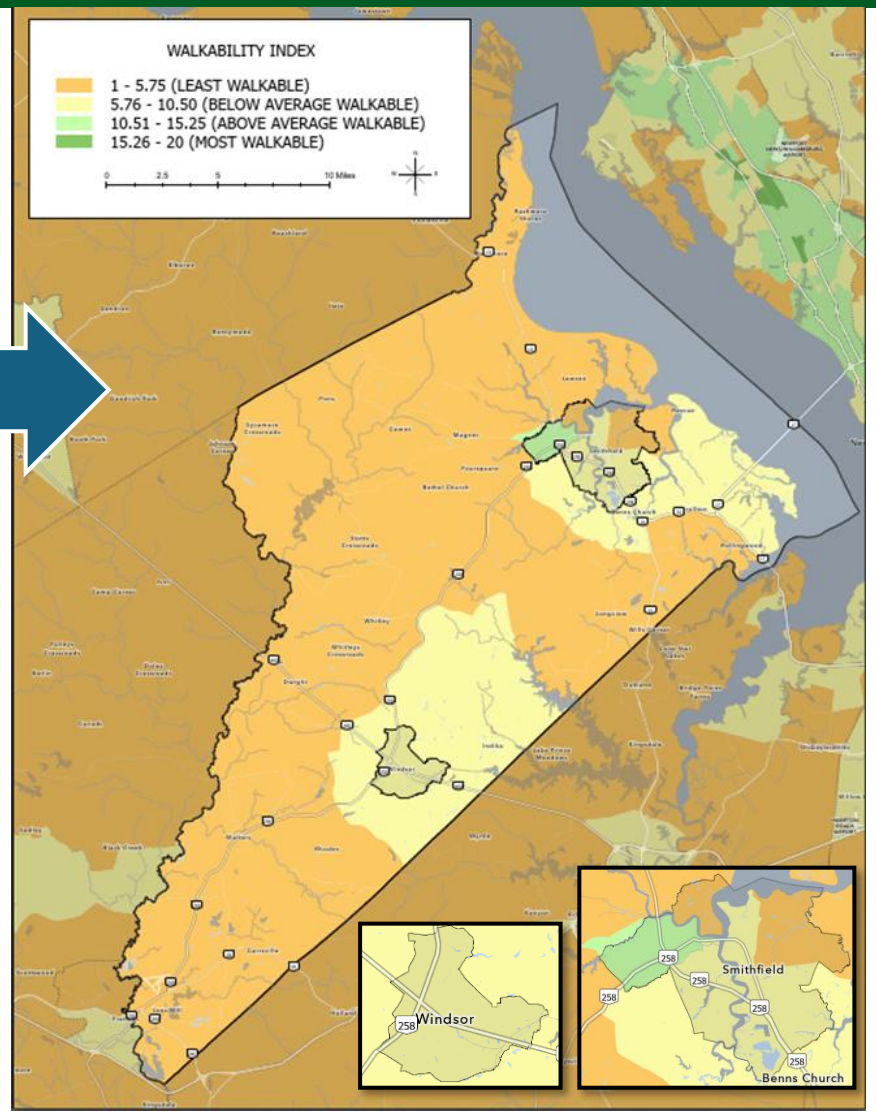
# Safety Analysis

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## Walkability

Assess spatial characteristics: walking in County, transportation network connectivity for pedestrians, and pedestrian facility gaps

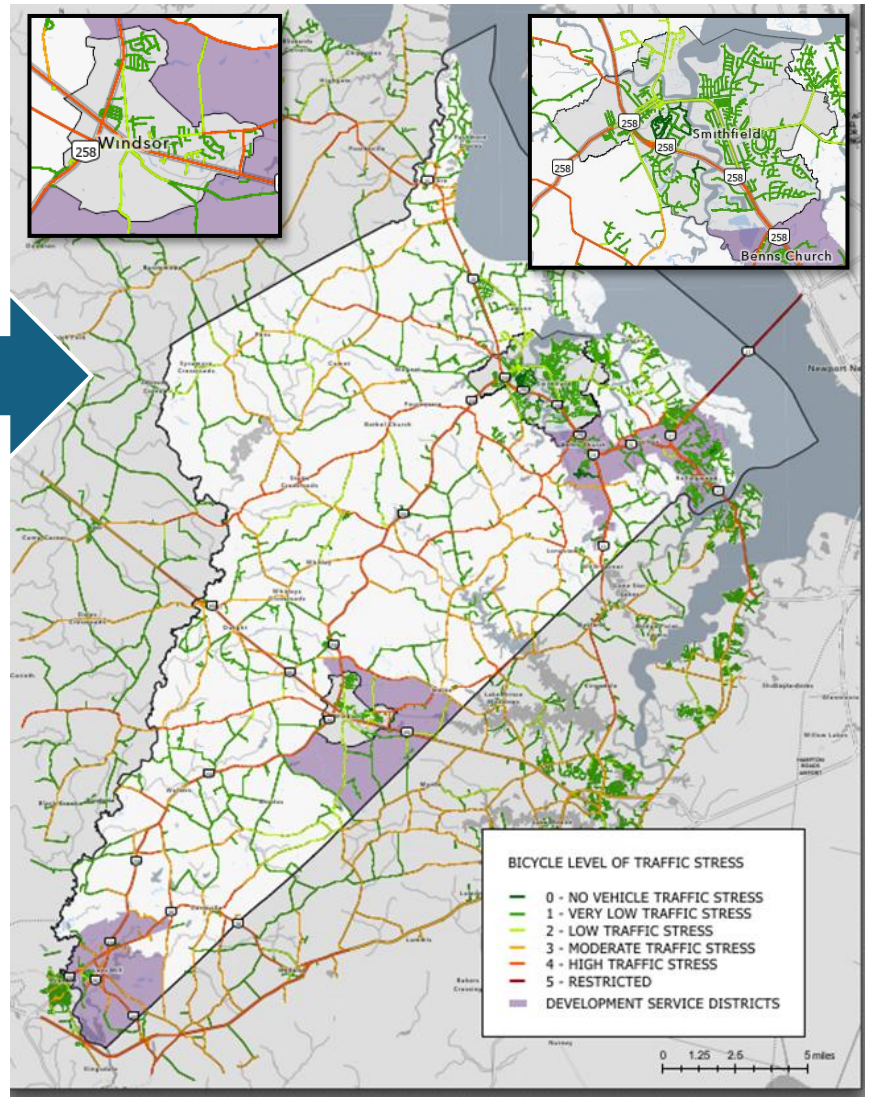
Highest walk score in Towns where there is a mix of land uses




## Bike LTS

Assess spatial characteristics: walking in County, transportation network connectivity for pedestrians, and pedestrian facility gaps

Highest walk score in Towns where there is a mix of land uses



If you have any comments or questions, feel free to reach out to:

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757-365-1654

Or visit the project website:
www.isleofwight.gov/departments/public_works/transportation/safestreets.php OR
https://www.isleofwight.gov/departments/transportation/safestreets.php

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# Thank you!

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