

VISION ZERO

OUR STREETS | OUR RESPONSIBILITY

FY 2025 Annual Report

OUR STREETS | OUR RESPONSIBILITY

*In remembrance of the individuals
we have lost on Charlotte streets
this past year.*

Traffic deaths and severe injuries are preventable and unacceptable.

Protecting human lives takes priority over all other objectives of the road system.

Vision Zero Task Force

Our commitment to Vision Zero prioritizes protecting human lives over all other objectives of our road system, with the goal of eliminating traffic fatalities and serious injuries on Charlotte's streets. Traffic deaths and severe injuries are preventable and unacceptable, and streets should be designed for all road users. Should road users make mistakes, the outcome should not be fatal.

This report highlights Charlotte's recent accomplishments through the Vision Zero Action Plan and outlines key priorities for the year ahead. Achieving Vision Zero is a long-term commitment, and each action we take moves us closer to creating safer streets for all.

From installing all-way stop signs at one of Charlotte's most crash-prone intersections to reducing speed limits on high injury network streets, we are prioritizing, designing and operating **safe streets for all users**.

Our Vision Zero engagement work is creating a **community culture of safety** in Charlotte through events like the annual Mobility Safety Fest.

Robust data collection and analysis is paramount to our Vision Zero efforts, and the newly created Vision Zero Dashboard and Interactive Crash Portal demonstrate essential data transparency needed to evaluate progress. These tools put data in the hands of the public in ways not previously available.

It has been a productive year for Vision Zero in Charlotte, and we aim to carry this momentum into the upcoming year, including an update to the Action Plan. The Vision Zero Task Force will continue to guide this important work and encourage all members of the community to stay engaged and safe.

Task Force Co-Chairs

Charles Jones

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Charlotte Department of
Transportation

Meg Fencil

Director of Engagement &

Impact
Sustain Charlotte

Executive Summary

The City of Charlotte remains committed to Vision Zero, with the goal of eliminating traffic fatalities and serious injuries on our streets. The Fiscal Year (FY) 2025 Annual Report provides an overview of progress, key challenges and priorities for the coming year. While Charlotte has made meaningful strides in building safer streets, this year's data underscores the importance of continued, coordinated action.

Key Takeaways

- Total traffic crashes declined in FY 2025 but crashes resulting in fatal and serious injuries increased. Speeding and improper vehicle operations accounted for more than 60% of fatal and serious injury crashes.
- Charlotte invested heavily in safer infrastructure this past year including investments in safer crossings at 39 locations, 521 new streetlights and eight miles of sidewalks and bike paths. Highlights include an all-way targeted at reducing high-frequency crashes and a pedestrian hybrid beacon on East Sugar Creek Road to improve safety for students and residents.
- The city implemented 82 total speed limit reductions including eight speed limit reductions on the High Injury Network (HIN).
- CDOT launched the Vision Zero Dashboard & Crash Data Portal, giving public real-time access to crash data.
- The data underscores the continued need for collaborative approaches that address mobility safety for all through infrastructure improvements, enforcement, engagement, and legislative action.
- The infrastructure improvements demonstrate the city's proactive approach to addressing the root causes of severe crashes, particularly speeding and unsafe crossing conditions.
- CDOT continued community partnerships and awareness through a series of engagement efforts, including a World Day of Remembrance memorial honoring lives lost to traffic violence, the Mobility Safety Fest that drew more than 300 residents to learn about safe travel behaviors, and expanded digital outreach and staff training initiatives to advance a culture of safety across the city.

Key Data

- Overall crash reduction: Total traffic crashes in Charlotte declined in FY 2025.
- Severe crash increase: Despite this reduction, fatal and serious injury crashes rose:
 - Eighty-one fatalities (+9%)
 - One-hundred and eleven serious injuries (+13%)
- Contributing factors: Speeding and improper vehicle operation account for more than 60% of fatal and serious injury crashes.
- Disproportionate impacts:
 - Black Charlotteans are 34% of the population but account for 44% of serious/fatal crashes.
 - Men represent 48% of the population but 71% of those seriously/fatally injured.
- Pedestrian and bicycle safety: Though pedestrian and bicycle crashes make up only 1.5% of all crashes, they account for 29% of all serious/fatal injuries.
- The High Injury Network (HIN) represents only 13% of Charlotte's street network but accounts for 80% of fatal and serious injury crashes.

Looking Ahead (FY 2026 Priorities)

- Update to the Vision Zero Action Plan in collaboration with CRTPO, embedding the Safe Systems Approach and aligning with the Strategic Mobility Plan.
- Targeted HIN countermeasures: Utilize transportation bond funding to identify and address the highest-risk intersections and corridors.
- Federal Grant Implementation: Begin construction on projects funded by the \$4.4 million Safe Streets and Roads for All award.
- Automated Enforcement: Explore potential approaches to automated enforcement, including more research on Senate Bill 391, which enables municipalities and counties to install speed cameras in school zones.

Vision Zero Guiding Principles

The following guiding principles, developed by the Vision Zero Task Force, serve as the foundation for the Vision Zero Action Plan and its implementation.

- 1** Traffic deaths and severe injuries are preventable and unacceptable.
- 2** Protecting human lives takes priority over all other objectives of the road system.
- 3** The transportation system should be designed so mistakes are not fatal.
- 4** Solutions must be collaborative, equitable and data-driven.
- 5** Safety on our streets is everyone's responsibility.
- 6** Our community is accountable for implementing the Vision Zero Action Plan, measuring performance and responding accordingly.

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Introduction

The City of Charlotte continues to advance its commitment to transportation safety through the [Vision Zero Action Plan](#), which outlines a shared responsibility for eliminating fatal and serious injury crashes on our streets. The plan focuses on four key strategies: designing safer streets for all users, fostering a community culture of safety, using data to inform decisions (analyze the data), and evaluating policy and legislation.

Developed by the Charlotte Department of Transportation (CDOT) in collaboration with the [Vision Zero Task Force](#), the Action Plan is a product of partnership and input from multiple city departments, county agencies and stakeholder organizations. The Task Force plays a key role in guiding the plan's implementation and ensuring diverse perspectives are reflected in safety initiatives.

In 2022, City Council adopted the Strategic Mobility Plan, which established a long-term vision for mobility and defined a 2040 aspiration for Vision Zero:

As a community, we will eliminate traffic deaths and serious injuries for all who share Charlotte streets.

The Vision Zero framework remains central to the city's efforts to promote safe and equitable mobility, aligning with the broader goals set forth in the Strategic Mobility Plan.

Through this plan, the city continues to implement the actions and priorities of Vision Zero as a key tenet of the established mobility goals and policy.

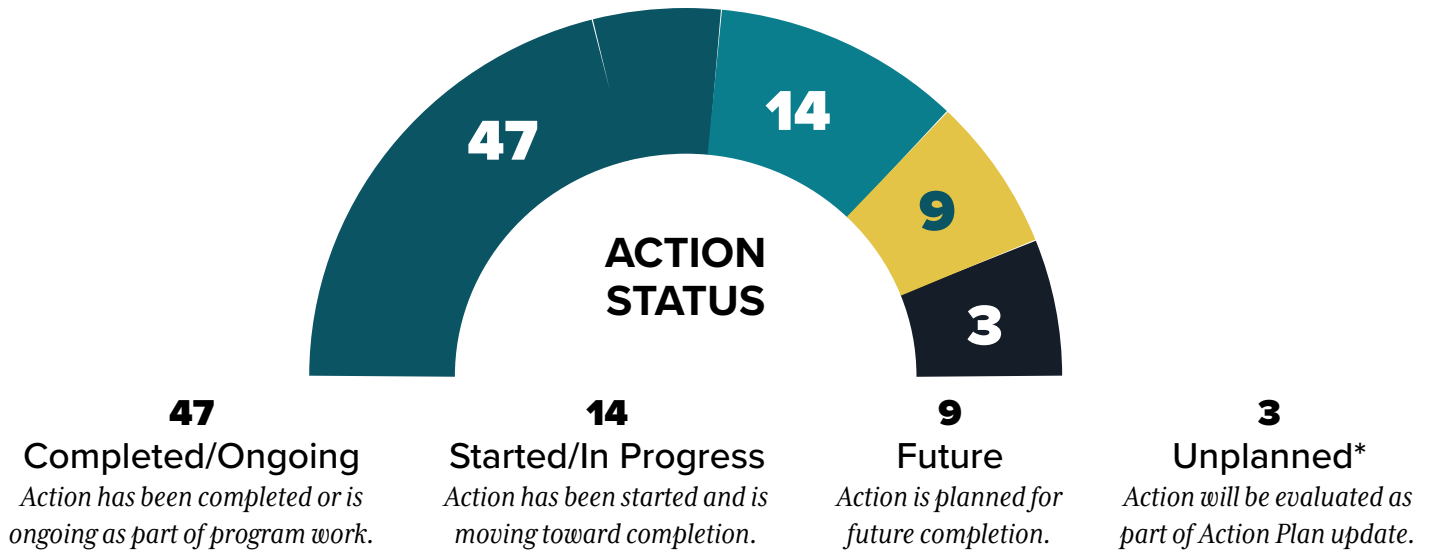
As we continue to implement the Vision Zero Action Plan, it is essential to assess our progress toward the goals of Vision Zero. This fiscal year 2025 (FY 2025) annual report provides an overview of key initiatives, project and safety highlights, and progress in four focus areas of the Vision Zero Action Plan from FY 2025 (July 1, 2024, to June 30, 2025).



Progress at a Glance

Vision Zero Action Plan – Action Status

The Vision Zero Action Plan includes 73 actions that guide plan and program implementation. The following is a high-level overview of action status.



FY 2025 Priorities in Review

Increased Investment

The transportation bond approved by voters in November 2024 allocated a record high \$20 million to the Vision Zero program over the next two-year period.

Update Vision Zero Action Plan

*CDOT is coordinating with the Charlotte Regional Transportation Planning Organization on a regional comprehensive safety action planning process. As part of the process to update the Action Plan, all existing actions will be evaluated.

Investigate Bicycle and Pedestrian Serious Injury Crashes

CDOT has expanded crash investigations to include bicycle and pedestrian-involved serious injury crashes. Previously, crash investigations included only bicycle and pedestrian fatalities. These investigations provide insights into the contributing factors and circumstances. By analyzing patterns and trends, we are identifying high-risk areas and behaviors, enabling targeted interventions.

Improve Data Accessibility for the Community

CDOT created an interactive dashboard to allow residents and city staff access to historical crash data and analytics tools. The dashboard allows users to sort and filter crashes, and it complements the data that was previously available through the city's open data portal.

(An overview of the interactive dashboard is included on page 24.)

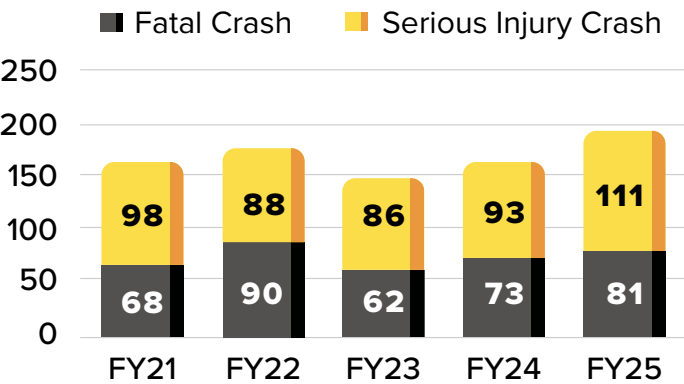
Safety Update

CDOT’s traffic safety program plays an important role in advancing Vision Zero efforts by collecting and analyzing crash data to evaluate key safety metrics and trends. Detailed crash data is essential for understanding the causes and patterns of fatal and serious injury crashes and for measuring progress toward Vision Zero goals.

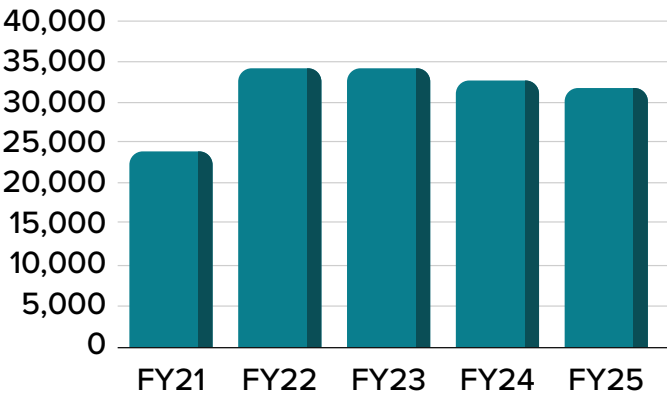
This data is used to develop the [High Injury Network](#) (HIN), a network of streets with a higher incidence of fatal and serious injury crashes. The HIN is a critical tool for project prioritization across multiple CDOT programs to improve street safety and reflects a five-year period of fatal and serious injury collisions.

Year In Review

Fatal and Serious Injury Crashes
(FY 2021 to FY 2025)



Total Crashes
(FY 2021 to FY 2025)



In FY 2025, crashes resulting in fatal and serious injuries increased. As shown, the crashes that occur have been more severe, often involving higher speeds or impaired driving. Additionally, preventable behaviors such as distracted driving and the failure to wear seat belts have become more prevalent, increasing the likelihood of fatal or serious injuries when crashes happen.

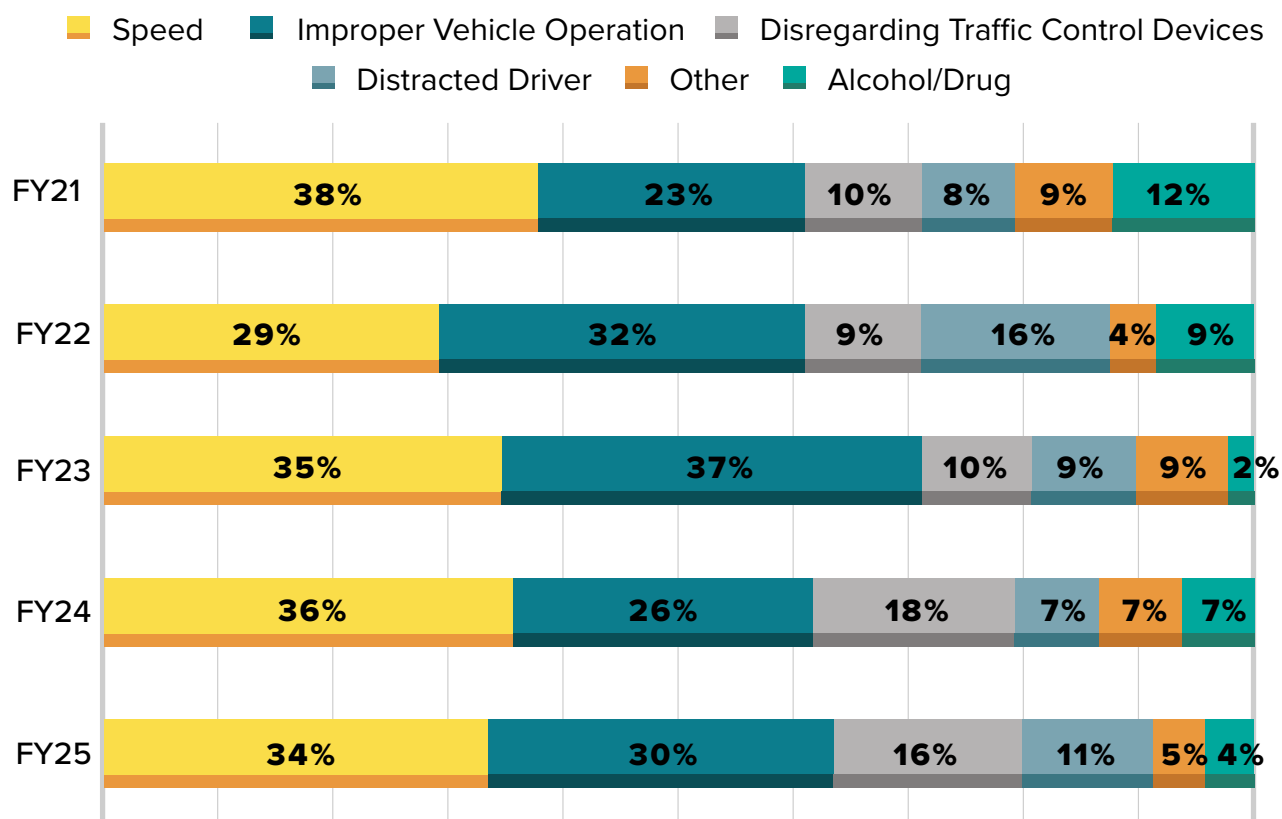
These concerning trends highlight the critical importance of collaborative approaches to reducing fatal and serious injury crashes. Only through a combination of infrastructure improvements, enforcement, policy updates and legislative action, and engagement, can high-risk behaviors be prevented before they lead to tragedy.

Contributing Factors

Speeding, which reduces driver reaction time and increases the severity of collisions, was the leading known contributing factor in fatal and serious injury crashes in FY 2025, accounting for 34% of such incidents. Other high-risk, yet preventable, behaviors followed closely behind, including improper vehicle operation, failure to obey traffic control devices, and distracted driving.

Below: Most Common Contributing Factors for Fatal and Serious Injury Crashes, shows the primary contributing factor identified for each fatal or serious injury crash from FY 2021 through FY 2025, when known. It's important to note that some crashes involved more than one contributing factor and are not included below.

**Most Common Contributing Factors for
Fatal and Serious Injury Crashes (FY 2021 to FY 2025)**



Disproportionate Impact

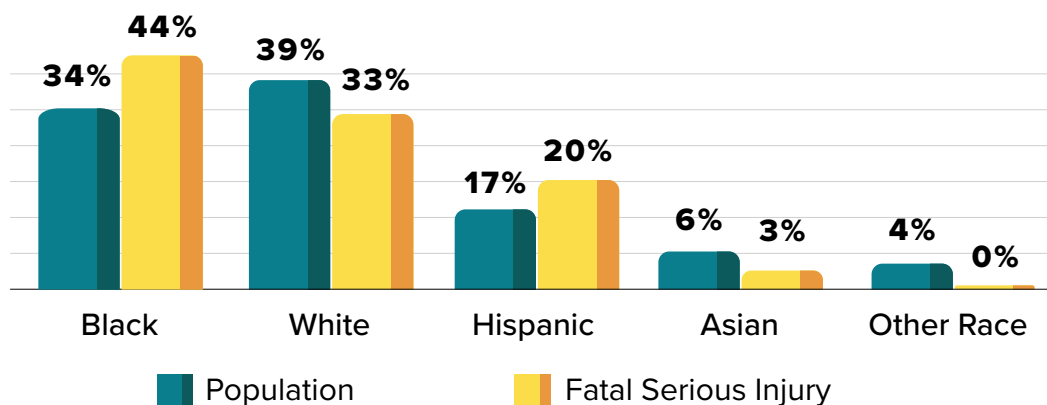
Fatal and serious injury crashes affect people across Charlotte, regardless of race, gender or age, but the burden is not equally shared.

Some communities experience a disproportionate impact:

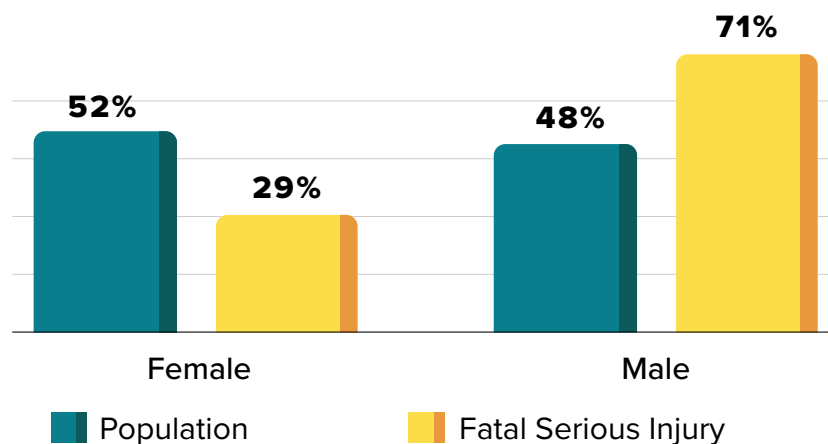
- Black Charlotteans make up 34% of the city's population, yet account for 44% of all serious and fatal injuries.
- Men represent 48% of Charlotte's population but make up 71% of those seriously or fatally injured in crashes.

Traffic Crash Fatality and Serious Injury by Race and Ethnicity (FY 2025)

Figure 4



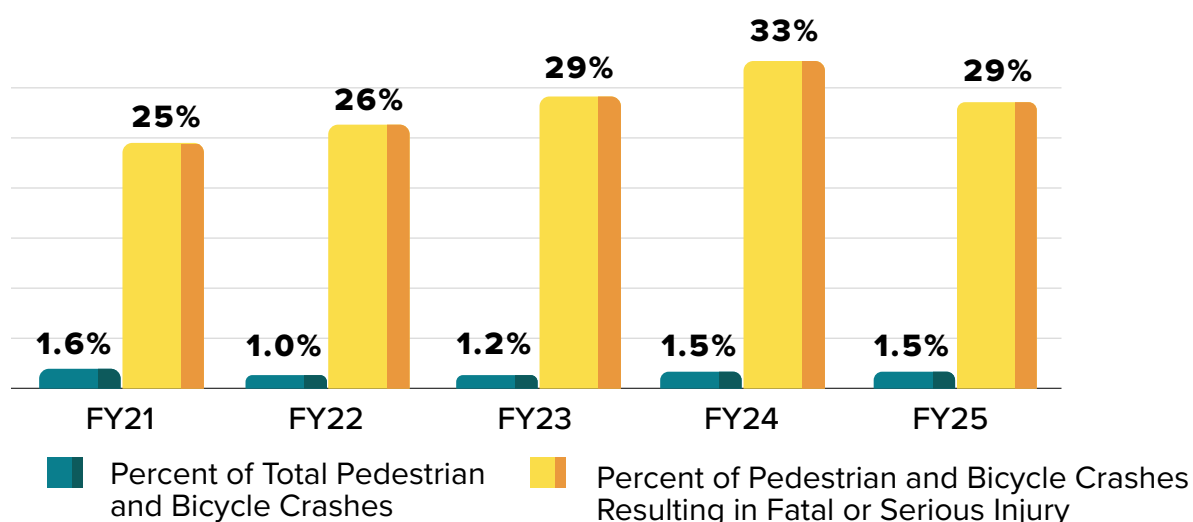
Traffic Crash Fatality and Serious Injury by Gender (FY 2025)



Although pedestrian and bicycle crashes accounted for only 1.5% of total crashes in the past year, they result in a disproportionately high rate of serious and fatal injuries (29%). Notably, 19% of all pedestrian crashes and 7.7% of all bicycle crashes resulted in a serious or fatal injury, compared to just 0.4% of other motor vehicle crashes.

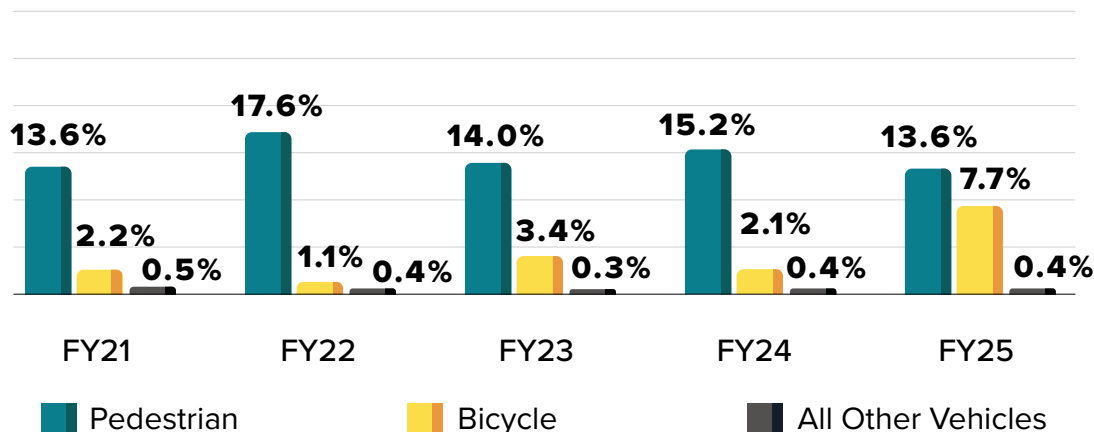
This contrast highlights the need to design our streets with all users in mind, especially those most vulnerable to serious injury or death. Safer infrastructure for people walking and biking is essential to achieving the goals of Vision Zero and creating a safer transportation network.

Pedestrian and Bicycle Percent of Total Crash Fatality and Serious Injury (FY 2025)



Percent of Crashes Resulting in Fatal or Serious Injury by Mode (FY 2025)

Figure 7



Fatal and Serious Injury Crashes on the High Injury Network

Charlotte's data-driven approach to Vision Zero led to the creation of the HIN, a powerful tool for identifying where safety improvements are most urgently needed. The HIN pinpoints the streets where fatal and serious injury crashes have occurred, based on five years of crash data. The most recent HIN reflects data from 2020–2024 and serves as a foundational element of the Vision Zero Action Plan, guiding a systems-based approach to reduce traffic violence.

Although the HIN represents just **13% of Charlotte's street network**, it accounts for approximately **80% of all fatal and serious injury crashes** citywide. In FY 2025, **74% of fatal crashes** occurred on streets within the High Injury Network, as depicted in *Figure 7: Location of Fatal and Serious Injury Crashes*.

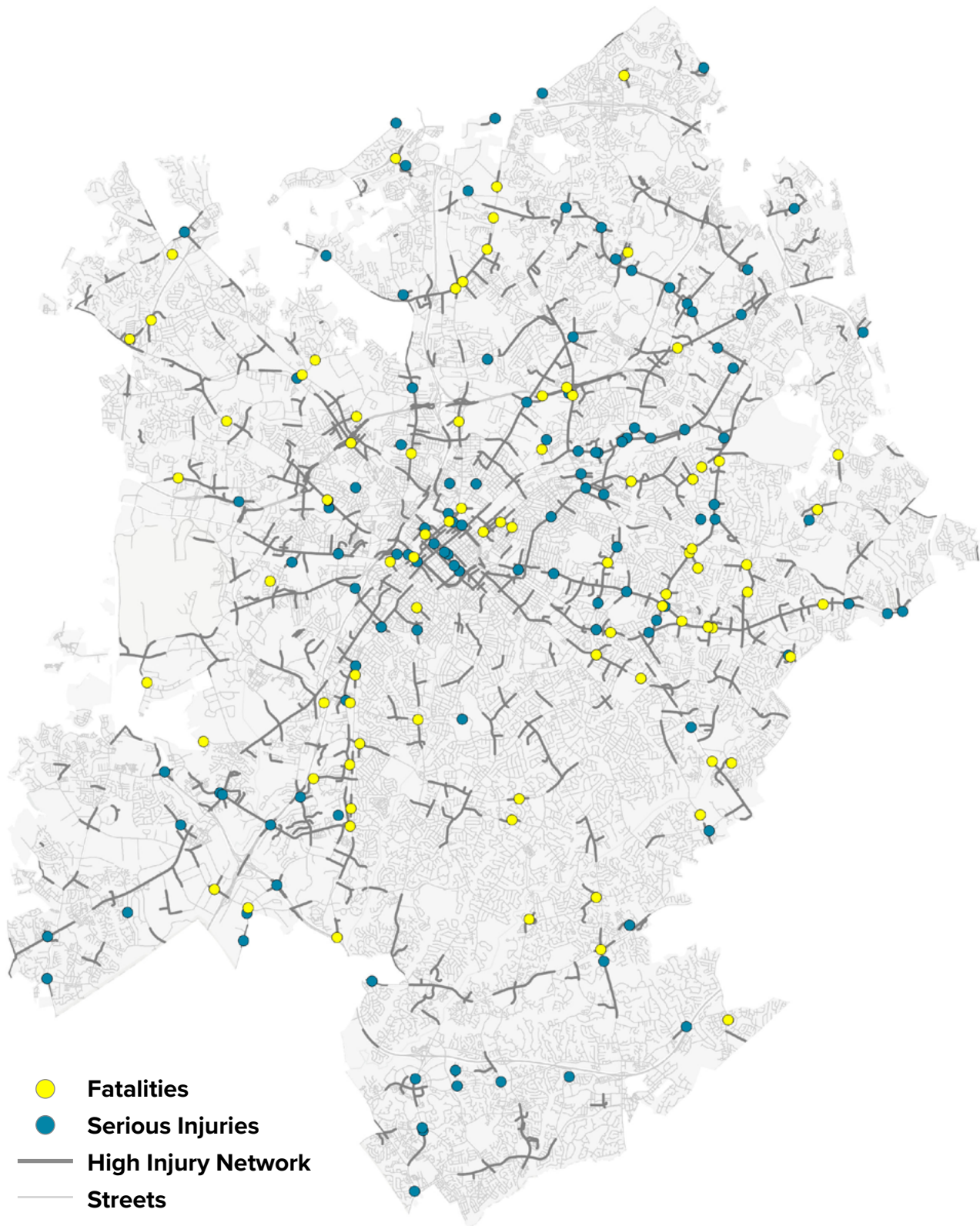
Developing this data framework was a collaborative effort between CDOT, the Office of Data and Analytics, and the Technical Committee of the Vision Zero Task Force. The analysis focuses on identifying high-risk corridors and is a key factor in prioritization of capital projects. By using data to drive decisions, the HIN ensures that safety investments are targeted where they can have the greatest impact, on the streets where lives are most at risk.

Image: A Pedestrian Hybrid Beacon (PHB) helping a pedestrian to safely cross N. Graham Street.



Location of Fatal and Serious Injury Crashes (FY 2025)

Figure 8



ACTION PLAN

FOCUS AREA: SAFE STREETS FOR ALL USERS

***Action Plan Strategy:** We now plan and design for all ages to make our city accessible to all users. This is a change from the automobile-centric focus of the last 50 years, and it will take time to see the results of our efforts. Every year, we build miles of new sidewalks and bike lanes, and invest in pedestrian safety improvement projects, such as enhanced crosswalks.*

Charlotte continues to advance a multimodal approach to street design, with a focus on creating streets that serve all users safely and efficiently. Grounded in the “E” of Engineering, a core principle of the Vision Zero framework, the city is prioritizing street designs that protect everyone, regardless of whether they walk, bike, drive or take transit.

Guided by the [Strategic Mobility Plan](#) (SMP) and the [Unified Development Ordinance](#) (UDO), Charlotte is designing its transportation network to better reflect the needs of a growing and diverse community. By shifting the focus beyond vehicles, we can create a safer, more inclusive system for people of all ages and abilities.

CDOT is implementing infrastructure improvements such as new sidewalks, protected bike lanes, and enhanced pedestrian crossings that reflect national best practices in safe systems engineering. These efforts are central to achieving Vision Zero’s goals: reducing risk, preventing fatal and serious injury crashes, and supporting a safer, more connected street network for all.

The Vision Zero “E’s”

Vision Zero must address the organizational, environmental and individual contributions to why fatal crashes are occurring. This is why the “E’s” of traffic safety – **Engineering**, **Education** and **Enforcement** – are crucial to our Vision Zero Action Plan. In addition to these three “E’s,” getting to zero requires a focus on **Engagement**.

Engineering

Designing safer streets.

Education

Informing the public.

Engagement

Partnering with communities.

Enforcement

Protecting everyone on the road.

Safety Infrastructure By The Numbers (FY 2025)

This commitment to achieving Vision Zero's goals is reflected in the infrastructure projects completed across the city, highlighted below.

Safer Crossings

2 New Traffic Signals

5 New Pedestrian Hybrid Beacons

10 New Rectangular Rapid Flashing Beacons

22 New Leading Pedestrian Intervals



Reducing Speeds

3 New School Zone Flashers

35 New Speed Cushions

82 Streets with Lowered Speed Limits

Street Lighting

2,240 LED Lighting Upgrades

521 New Streetlights Installed

Infrastructure

4+ New Sidewalks
miles of

4+ New Bike Facilities
miles of



Speed Limit Reductions

77 Reductions on Local or Collector Streets

5 Reductions on Arterial Streets

8 Reductions on the High Injury Network

Safety Project Highlights

We continue to strengthen our commitment to traffic safety and make progress on our Vision Zero goals through data-driven initiatives and targeted projects that reduce fatal and serious injuries. Below are two examples of impactful traffic safety achievements from the past year. These efforts help to reduce collisions, decrease collision severity, improve roadway behavior, and promote a safer environment for pedestrians, cyclists and drivers alike.



Belmont Avenue and Davidson Street All-Way Stop

Located on the HIN, an all-way stop was installed at a Charlotte intersection that was experiencing frequent crashes. A flashing red signal helps inform those traveling through the intersection of the all-way stop. This project has a significant safety impact by slowing speeds and creating safer movements for all modes.



East Sugar Creek Road Pedestrian Hybrid Beacon

Located on the HIN, a new Pedestrian Hybrid Beacon (PHB) was activated on East Sugar Creek Road at Terrybrook Lane. This crossing is near Garinger High School and provides a signalized crossing near a Dollar General, which is a common destination for residents in this area. The next closest crossing opportunity is approximately 1,400 feet in either direction.



CDOT recently completed a new segment of the Uptown CycleLink on College Street and Martin Luther King Jr. Boulevard, further advancing safe, multimodal connections to key destinations.

ACTION PLAN

FOCUS AREA: COMMUNITY CULTURE OF SAFETY

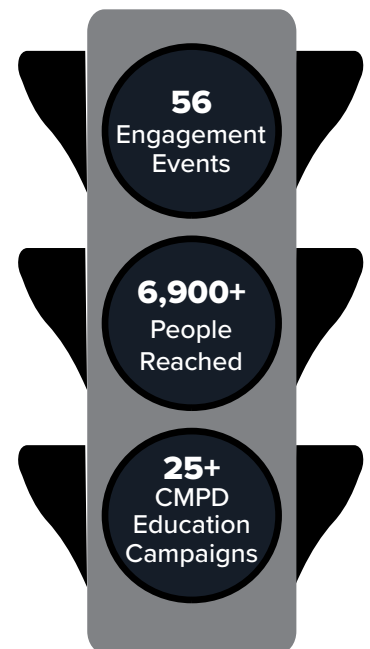
***Action Plan Strategy:** We all have a responsibility to each other to ensure we get to our intended destination safely, whether we choose to drive, bike, walk, take transit or ride an e-scooter. Vision Zero will continue to focus on community engagement and education around the issues highlighted by the data component of the plan.*

Education and engagement are essential pillars of the Vision Zero framework, shaping a community where safety is a shared responsibility. The Vision Zero outreach and engagement team works year-round to connect with residents across Charlotte, whether they walk, bike, drive, ride transit or use e-scooters, to build awareness and promote safe behaviors for all road users.

Enforcement also plays a vital role in fostering a community culture of safety, one of the core principles of the Vision Zero framework. The Charlotte-Mecklenburg Police Department (CMPD) works to educate residents and enforce traffic laws that help prevent serious injuries and fatalities on our streets. Targeted enforcement operations are especially important in addressing high-risk behaviors that are leading causes of fatal and serious injury crashes, including speeding, driver inattention, running red lights and impairment. In FY 2025, **CMPD conducted 77 Vision Zero enforcement operations across Charlotte**, reinforcing the city's commitment to creating safer streets through proactive, data-informed efforts.

Over the past year, Vision Zero has expanded its reach by deepening its presence in neighborhoods and enhancing its digital engagement, including a more robust social media strategy. These efforts aim to increase public understanding of newly implemented safety measures, how to use them effectively, and why they matter. By empowering residents with knowledge and encouraging active participation, Vision Zero continues to foster a culture that prioritizes safety and supports safer, more connected streets for everyone.

This commitment to building a culture of safety translated into meaningful action and measurable impact across the city, reflected in the following community engagement highlights. These events are a snapshot of the engagement activities conducted throughout the year by the Vision Zero team.



Community Engagement Highlights



World Day of Remembrance

In Charlotte, city leaders, community partners and residents came together to honor the lives lost to traffic violence. A memorial installation at First Ward Park displayed 1,242 pairs of shoes, each symbolizing a life lost in speeding-related crashes on North Carolina roads over the past three years.

The event underscored the critical importance of lowering vehicle speeds to reduce the severity of crashes and save lives. Attendees heard from representatives of CDOT, CMPD, NC Families for Safe Streets, and Sustain Charlotte, as well as a grandmother and a wife who each lost loved ones due to traffic fatalities.



Third Annual Mobility Safety Fest

Vision Zero's annual Mobility Safety Fest brings the community together to celebrate and promote a culture of safety. With food, live music and interactive activities, the event emphasizes pedestrian and bicycle safety while connecting attendees to programs from the City of Charlotte and partner organizations.

In 2024, more than 300 people took part, learning practical ways to keep themselves and others safe, whether walking, biking, driving or using transit.



Right-of-Way Training Video

The City of Charlotte developed a training video required for all CDOT employees working in the public right-of-way. The video highlights Vision Zero principles, reinforcing that vehicles and equipment must not block sidewalks or bike lanes without proper closure procedures, ensuring safe access for all road users.



FOMO: The Ultimate Museum Block Party

At Charlotte SHOUT!, Vision Zero teamed up with Charlotte Is Creative and BLKMRKT CLT to deliver a bold and engaging experience that fused fashion with traffic safety. Thousands of attendees visited Levine Avenue of the Arts, where they could be “cited” for their standout style while also learning about Vision Zero’s mission to eliminate traffic deaths.

The event also offered complimentary access to local museums, blending creativity, culture and community safety into one unforgettable day.



The Way Words Travel

Charlotte introduced a new way to celebrate Black History Month in 2025 with *The Way Words Travel*, a spoken word event that blended arts, culture and traffic safety into a meaningful experience.

Local artists performed, celebrating the remarkable contributions of Black inventors and innovators who revolutionized transportation and engineering. The event not only celebrated history and creativity but also served as a platform to raise awareness about Vision Zero and the importance of safe streets. A live DJ energized the evening, weaving together music and messages about safety to keep the crowd informed and inspired.



ACTION PLAN

FOCUS AREA:

ANALYZE THE DATA

***Action Plan Strategy:** We have a comprehensive traffic safety program that includes data collection, evaluation and monitoring of crash trends and implementation of safety countermeasures. We have developed a High Injury Network to better understand system factors that contribute to fatal and serious injury crashes and ensure that safety improvements will have direct impacts on eliminating these crashes.*

A data-driven approach is central to Charlotte's Vision Zero strategy. By collecting, evaluating and monitoring crash trends, the city identifies where and why fatal and serious injury crashes occur and takes focused action to prevent them.

Significant progress has also been made in improving the accessibility and transparency of traffic safety data. New tools such as the Vision Zero Dashboard, Interactive Crash Data Portal, and Street Closures Map empower both city staff and the public to better understand crash patterns, track progress and support more informed decisions.

At the core of this work is the HIN, which pinpoints the streets with the highest number of fatal and serious injury crashes. These insights ensure that safety improvements are prioritized where they are needed most, helping us move closer to the ultimate goal: eliminating traffic deaths and serious injuries in Charlotte.

Vision Zero Dashboard

The [Vision Zero Dashboard](#) was created to enhance data accessibility and provide the community with transparent, real-time access to crash data and analysis tools. It offers detailed insights across multiple categories, including demographics, vehicle types, contributing factors and more, allowing users to explore traffic safety data. By visualizing historical crash data, the dashboard helps reveal trends over time, supporting informed decision-making and ongoing evaluation of Vision Zero progress.

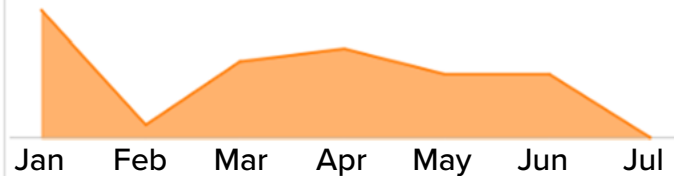
The dashboard includes an ADA-compliant view, accessible by toggling the "ADA View" option at the top of the page, ensuring the information is available to all users. While the graphics and data visualizations shared within this annual report are static and represent a specific point in time, the virtual dashboard is continuously updated to reflect the most current data available.

VISION ZERO DASHBOARD

34



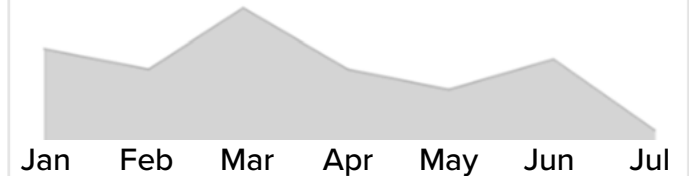
Fatal Crashes
in 2025



57



Serious Injury Crashes
in 2025



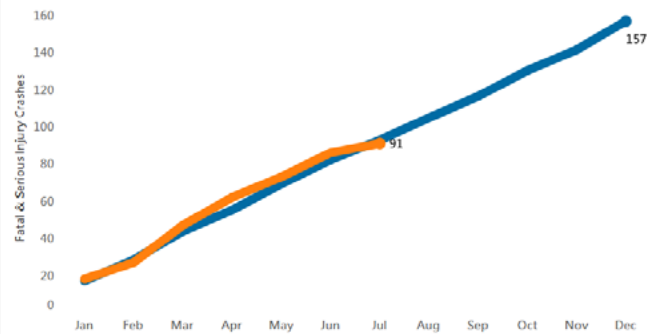
BY YEAR & MONTH

Running Total

Monthly

Current Year

5 Year Average



BY VEHICLE TYPE

	2025	2024	2023	2022	2021
Passenger car	66	144	140	113	173
Motorcycle	15	21	19	21	18
Bicycle	9	7	4	1	1
Pedestrian	13	51	47	40	49
SUV & Truck	47	101	69	79	81

BY TIME OF DAY

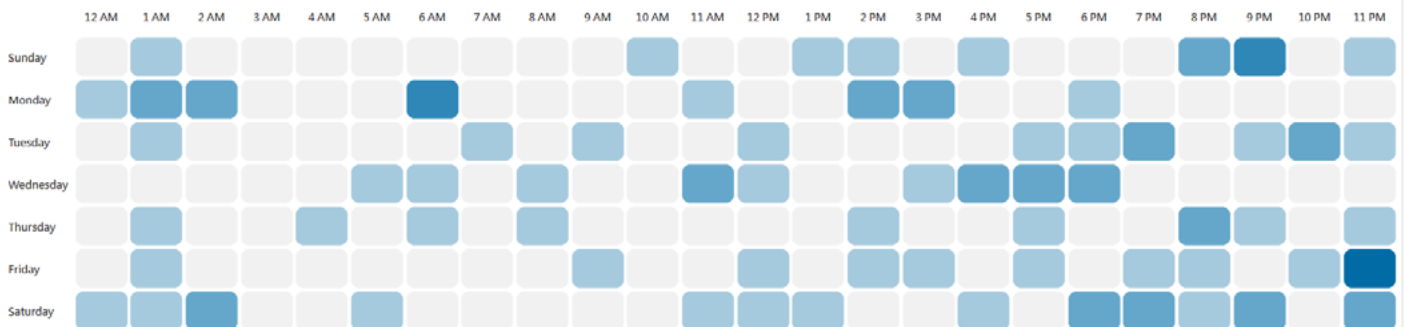
2025

2024

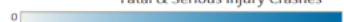
2023

2022

2021



Fatal & Serious Injury Crashes



Interactive Crash Data Portal

The [Interactive Crash Data](#) Portal is a map-based tool that visualizes fatal and serious injury crashes (and total crashes). Users can select any crash that appears on that map and a pop-up window will display various details related to each specific crash. Crash level data includes the date, crash type, crash severity level and more. The portal improves data accessibility for the community, enabling public access to historical crash data.

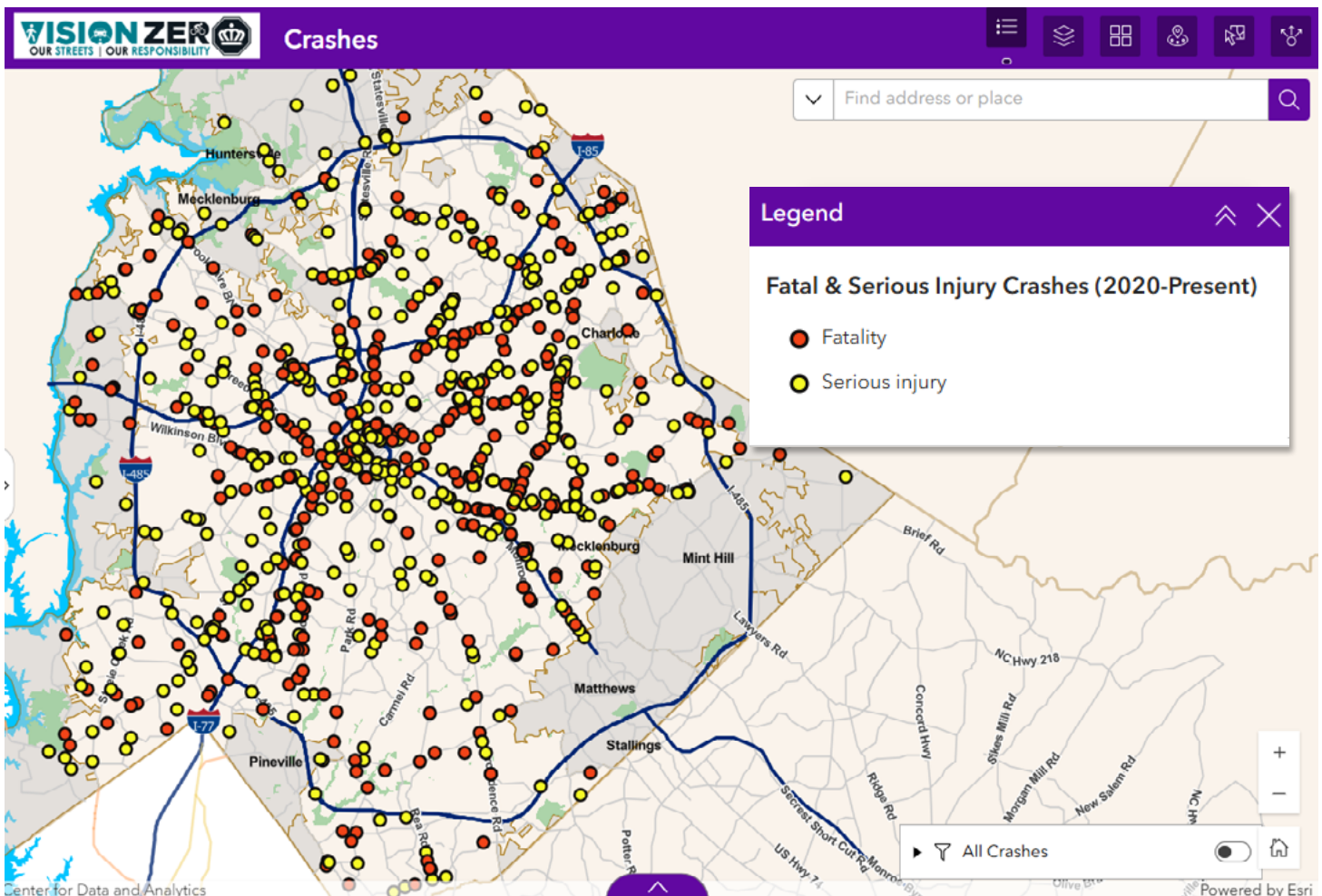


Image: A graphic previewing the Interactive Crash Data Portal, a map-based tool providing detailed crash data to the public.

Street Closures Map

The [Charlotte Street Closures](#) Mapping Tool is an interactive resource designed to provide real-time visibility of all full road, lane, bike lane and sidewalk closures throughout Charlotte. By clearly displaying current construction and maintenance activities, this tool helps residents, commuters and visitors plan safer and more efficient routes.

This transparency is especially valuable for pedestrians and cyclists who can use the map to avoid unexpected obstacles and navigate closures safely. Additionally, the tool supports better coordination among city departments and contractors, ensuring that street closures are managed with safety and accessibility as top priorities.

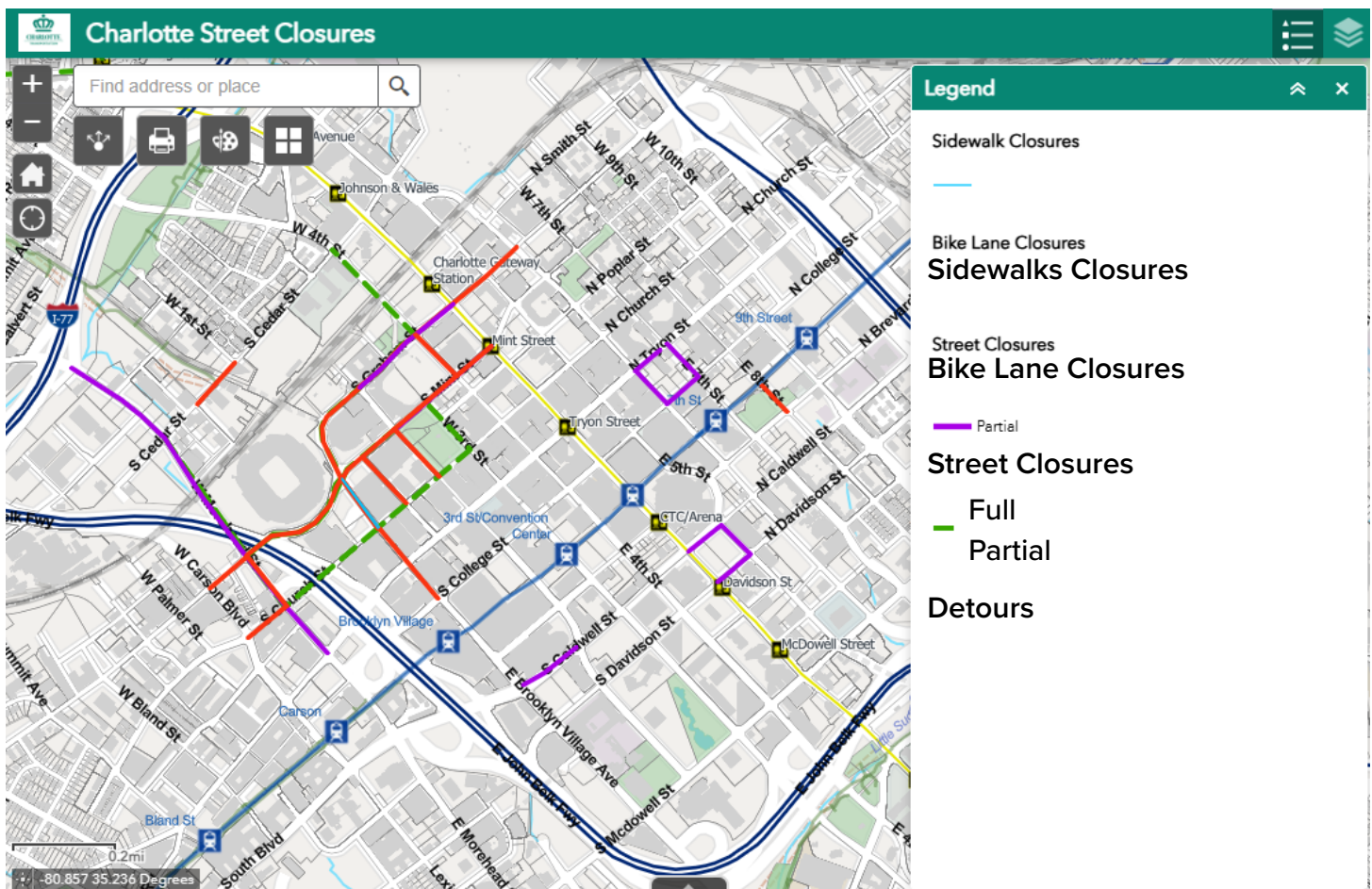


Image: A graphic of a mapping tool showing street closures in Charlotte to help travelers safely plan their routes.

ACTION PLAN

FOCUS AREA: POLICY AND LEGISLATION

***Action Plan Strategy:** We understand that organizational processes and policies can have a significant impact on the safety of our streets. We will continue to work with policy makers to ensure that local and state policies support safe walking, biking and driving and address violations that contribute to fatal and serious injury crashes.*

Organizational processes and public policies play a crucial role in shaping the safety of our streets. Vision Zero recognizes that meaningful progress depends not only on infrastructure and education but also on effective laws and regulations. The City of Charlotte is committed to working closely with local and state policymakers to ensure that policies support safe walking, biking, and driving and address behaviors that lead to fatal and serious injury crashes.

Vision Zero Action Plan Update



In partnership with the Charlotte Regional Transportation Planning Organization (CRTPO), the City of Charlotte is actively engaged in a comprehensive regional safety action planning process. This collaboration will result in an updated Vision Zero Action Plan for the city that aligns closely with the goals of the Strategic Mobility Plan. This alignment ensures a cohesive approach to safety, mobility and access across all transportation initiatives.

The Impact of Integrated Policy

A key strength of Charlotte's approach to Vision Zero is the deliberate integration of safety goals into existing transportation policies and programs. By embedding Vision Zero priorities within the Strategic Mobility Plan, the city ensures that safety considerations are central to how projects are planned, prioritized and implemented.

This alignment enables programs to use data-driven insights to focus resources where they can have the greatest impact on reducing serious injuries and fatalities. One clear example is the Sidewalk and Pedestrian Safety Program, which leverages these integrated policies to make Charlotte's streets safer for people walking.

Sidewalk and Pedestrian Safety Program – Project Prioritization

Guided by City Council's adopted Strategic Mobility Plan, the Sidewalk and Pedestrian Safety Program constructs new sidewalk on thoroughfare (arterial) streets with missing sidewalk. The program ranks arterial streets with missing sidewalk as future potential projects, incorporating relevant crash data to prioritize sidewalk gaps along the High Injury Network.



Looking Ahead

As Charlotte continues to advance its Vision Zero goals, the city remains committed to building on the progress made over the past year. With a strong foundation of data, collaboration and community engagement, the next phase of work will focus on strategic initiatives that drive systemic change and enhance safety for all road users.

In the coming year, Charlotte will prioritize efforts that strengthen our long-term planning, sharpen our focus on high-impact corridors, and continue delivering impactful, on-the-ground improvements. These priorities reflect a continued commitment to the Safe System Approach, aligning with the council-adopted Strategic Mobility Plan and leveraging investments to make Charlotte's streets safer and more connected.

FY 2026 Priorities

Vision Zero Action Plan Update

In collaboration with CRTPO, CDOT will continue participating in a regional comprehensive safety action planning process to update the Action Plan. The update will include participation from the Vision Zero Task Force, ensure alignment with the SMP, and incorporate the Safe Systems Approach more effectively in its benchmarks.

High Injury Network Deep Dive Analysis

With increased funding from the 2024 transportation bonds, CDOT will analyze the crash data underlying all High Injury Networks produced to date, identifying street segments and intersections that have the highest incidents of serious and fatal crashes. Potential countermeasures for these street segments will be developed in the coming year.

Deliver First SS4A Funded Projects

In partnership with the Department of General Services, CDOT will deliver the first phase of Safe Streets and Roads for All (SS4A) projects. In 2023, the city was awarded a \$4.4 million federal grant from the Federal Highway Administration through the SS4A program. Several projects have completed design and will go to construction in the coming months.

Continue to Explore Automated Enforcement Policy

In July 2025, the North Carolina General Assembly passed Senate Bill 391, which enables municipalities and counties to install speed cameras in school zones. CDOT will continue to explore potential approaches to automated enforcement.



Resources

Vision Zero Webpage

Vision Zero Action Plan

Strategic Mobility Plan

Vision Zero Resources

Vision Zero Task Force

Vision Zero Dashboard

Interactive Crash Data

**Charlotte Street
Closures Map**

High Injury Network

**United Development
Ordinance (UDO)**

Acronyms

CDOT	Charlotte Department of Transportation
CMPD	Charlotte-Mecklenburg Police Department
CRTPO	Charlotte Regional Transportation Planning Organization
FHWA	Federal Highway Administration
HIN	High Injury Network
NCDOT	North Carolina Department of Transportation
PHB	Pedestrian Hybrid Beacon
RRFB	Rectangular Rapid Flashing Beacon
SMP	Strategic Mobility Plan
SS4A	Safe Streets for All
UDO	Unified Development Ordinance

Sources

Figure 1	Fatal and Serious Injury Crashes (FY 2021 - FY 2025). City of Charlotte, 2025.
Figure 2	Total Crashes (FY 2021 - FY 2025). City of Charlotte, 2025.
Figure 3	Most Common Contributing Factors for Fatal and Serious Injury Crashes (FY 2021 - FY2025). City of Charlotte, 2025.
Figure 4	Traffic Crash Fatality and Serious Injury by Race and Ethnicity (FY 2025). U.S. Census Bureau, American Community Survey, 5-Year Estimate, 2023. City of Charlotte, 2025.
Figure 4	Traffic Crash Fatality and Serious Injury by Gender (FY 2025). U.S. Census Bureau, American Community Survey, 5-Year Estimate, 2023. City of Charlotte, 2025.
Figure 5	Pedestrian and Bicycle Percent of Total Crash Fatality and Serious Injury (FY 2025). City of Charlotte, 2025.
Figure 6	Percent of Crashes Resulting in Fatal or Serious Injury by Mode. City of Charlotte, 2025.
Figure 7	Location of Fatal and Serious Injury Crashes (FY 2025). City of Charlotte, 2025.

 CITY *of* CHARLOTTE

 **VISION**  **ZER**  
OUR STREETS | OUR RESPONSIBILITY

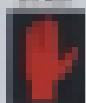


START CROSSING

Watch For
Vehicles

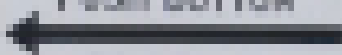


DON'T START
Finish Crossing
If Started

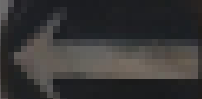


DON'T CROSS

PUSH BUTTON



TO CROSS





FY 2025 Annual Report

 CITY *of* CHARLOTTE

The City of Charlotte is committed to making our services and programs accessible to all. Upon request, auxiliary aids, written materials in alternative formats, language access and other reasonable modifications and accommodations will be provided.

Please email CharlotteDOT@CharlotteNC.gov or call **704.336.4119**.