

CITY OF ORLANDO VISION ZERO PROGRESS REPORT

October 2025



INTRODUCTION TO VISION ZERO

WHAT IS VISION ZERO?

Vision Zero is a transformative safety strategy built on the belief that **we all have the right to move safely** through our communities—whether by walking, biking, rolling, driving, or riding transit.

Vision Zero challenges the mindset that crashes are just accidents. Instead, it acknowledges that **all traffic-related deaths and serious injuries are preventable**.

Achieving Vision Zero requires **shared responsibility**. The role of residents and visitors is just as important in achieving Vision Zero as a city planner or policymaker.

Safer streets depend on everyone working together—through everyday choices, community input, and **a shared commitment to change**.

TRACKING PROGRESS

We first created a Vision Zero plan in 2020. Now, four years later, we're looking back on the progress we've made to see what's been most effective and what can be improved. This report reviews each of the city's goals for implementing Vision Zero, providing a snapshot of:

- Specific objectives for each goal
- Recent accomplishments
- Future steps

These measures document past, present, and future checkpoints that keep Orlando on track to achieve Vision Zero. **Tracking progress provides transparency**. Reflecting on the past few years helps us prepare for what's next. From 2020 to 2024, we have seen about 40% drop in deadly and serious injury crashes. But we know there is still more work to be done. In 2024 alone, there were 20 deadly and 94 serious injury crashes in the City of Orlando. **That's why we continue to track and report our progress towards making Orlando streets safe for everyone.**

VISION ZERO GOALS



GOAL 1: IMPLEMENTING SAFE STREETS

Examples: Constructed projects using safety funds and developed a Quick-Build Guide to quickly install temporary safety projects



GOAL 2: UNDERSTANDING CRASH CAUSES

Examples: Participated in regional safety coalitions and public engagement campaigns



GOAL 3: PARTNERING WITH LAW ENFORCEMENT

Examples: Established Automated Red Light Enforcement Program and are preparing to launch school zone automated enforcement



GOAL 4: TRACKING PROGRESS

Examples: Established safety task force and are planning capital improvements on six major corridors



GOAL 5: IMPROVING EMERGENCY RESPONSE

Examples: Partnered with Orlando Fire Department and Police Department to identify and implement speed management treatments



GOAL 6: UPLIFTING COMMUNITIES

Examples: Identified communities of concern and developed community-specific outreach and educational efforts

TRADITIONAL APPROACH

Traffic deaths are **INEVITABLE**

PERFECT human behavior

Prevent **COLLISIONS**

INDIVIDUAL responsibility

Saving lives is **EXPENSIVE**

VISION ZERO

Traffic deaths are **PREVENTABLE**

Integrate **HUMAN FAILING** in approach

Prevent **FATAL** and **SEVERE CRASHES**

SYSTEMS approach

Saving lives is **NOT EXPENSIVE**

GOAL 1: IMPLEMENTING SAFE STREETS

Adopt A Safe System Approach In Roadway Design, Operations, & Maintenance

Why this matters:

We are working to design, build, and maintain a robust transportation system that will accommodate human mistakes and vulnerability. Our data driven approach allows us to plan, prioritize, and construct transportation safety improvements that lead to safer outcomes.

Objectives:



Identify and implement countermeasures that are proven to address crash types



Prioritize sites where systemic safety treatments should be implemented and deploy the countermeasures/interventions



Modify the land development code and/or policies to include safety accommodations (like target speeds) for all users, whether walking, biking, rolling, or driving

Accomplishments :

- ✓ Completed **18 lighting studies** throughout the city in partnership with Orlando Utilities Commission (OUC) in 2021.
- ✓ Constructed **100 + projects** using safety funds across the city including:
 - ✓ Installing a **pedestrian hybrid beacon** at Corrine Drive as part of crossing safety improvements.
 - ✓ Installing **streetlighting** improvements to improve visibility.
 - ✓ Installed high visibility **crosswalks and sidewalk extensions** on Rosalind Avenue to enhance safety for people crossing.
 - ✓ Installed high visibility **bike lane** on Orange Center Boulevard.
- ✓ Established **safety fund checklist** for prioritizing investments of the red light camera proceeds.
- ✓ Prepared an application and received \$3.9 million Safe Streets for All (SS4A) FY23 grant to test **quick-build demonstration projects** at 28 locations across the city.
- ✓ Reviewed the Growth Management Plan, city code, and Engineering Standards Manual for changes to promote Vision Zero and better align with the **Safe System Approach**.
- ✓ Developed a Quick-Build Guide to install **flexible, temporary projects** that let people test drive infrastructure changes that could create safer, more livable public spaces.

What's Next :

- ☐ Promote training materials that teach city staff how to link crash trends to safety treatments.
- ☐ Establish mapping methodology for before/after studies to evaluate the impacts of safety projects.
- ☐ Update the city's Vision Zero Action Plan to include new strategies and keep up with innovations in best practices.

Corrine Drive Crossing Safety Improvements*



E Grant St Intersection Lighting Improvements



Rosalind Avenue Quick Build*



*Removed in September 2025 per new FDOT directives regarding aesthetic surface treatments

GOAL 2: UNDERSTANDING CRASH CAUSES

Increase Understanding of The Leading Causes of Crashes Resulting In Fatalities and Serious Injuries

Why this matters:

Understanding the causes of crashes helps us to be proactive to stop them from happening. Sharing this information can show how personal action influences safety and empower our community to make safer choices.

Objectives:



Develop a public education campaign to explain the relationship between individual behaviors and crashes.



Create partnerships with allied agencies, such as Orange County Public Schools, the Department of Motor Vehicles, Bike/Walk Central Florida, Florida Department of Transportation (FDOT), colleges, health departments, community programs and major employers to distribute campaign messages and materials.



Raise awareness of Vision Zero Orlando within the city and with the public. Encourage city staff to lead by example in promoting Vision Zero safety culture.

Accomplishments :

- ☒ Partnered with Best Foot Forward for **public engagement campaigns** promoting traffic safety and since 2012 Best Foot Forward has held 309 events throughout three counties and reached over 120,000 people.
- ☒ Held **back to school helmet fittings**, on average 3 events per year, with over 100 helmets distributed each time.
- ☒ Participated In FDOT Pedestrian And Bicycle Safety Coalition and Community Traffic Safety Team meetings to influence **statewide safety initiatives**.
- ☒ Participated in **regional safety coalitions** including MetroPlan Orlando's Vulnerable Road Users working group .
- ☒ Engaged **community leaders** on Vision Zero through the Mayor's City Academy each year.
- ☒ Leveraged **community events** to educate the public on safety such as Mayor's Bike To Work Day, and Earth Day Work Day.
- ☒ Held annual **Cycle Savvy classes** to teach bicycle skills to the community and target city departments.

What's Next :

- ☐ Stay engaged in statewide and regional groups to share the city's perspective and learn from others.
- ☐ Establish a communication plan and strategy with local press to spread awareness of Vision Zero initiatives.
- ☐ Prepare and deliver an introduction to Vision Zero detailing how all other city departments contributes to roadway safety.
- ☐ Host a speaker series open to the public focused on transportation safety topics.

City of Orlando Bicycle Helmet Fittings



FDOT Pedestrian & Bicycle Safety Coalition
Pedestrian Children Perspective Activity



City of Orlando Staff at Cycle Savvy Course



GOAL 3: PARTNERING WITH LAW ENFORCEMENT

Support Law Enforcement Efforts To Eliminate Behaviors Leading To Fatal And Serious Injury Crashes

Why this matters:

Orlando Police Officers are recognized ambassadors for safe behavior and their input helps identify needed improvements and educate community members. Leveraging both technology and law enforcement operations helps promote safe speeds and safe driving behavior.

Objectives:



Train law enforcement on the importance of properly filling out crash reports, the laws related to vulnerable road users and positive enforcement methods.



Conduct ongoing law enforcement campaigns along high-crash corridors and report changes in crash type, crash severity and contributing behaviors over time.



Identify, budget for, and purchase new technology to reduce undesirable behaviors that lead to crashes, such as speeding, red-light running and distracted driving.

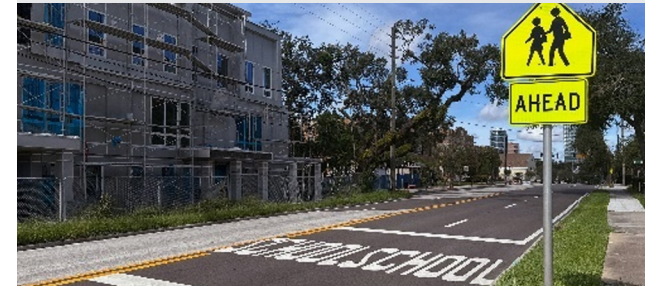
Accomplishments :

- ☒ Established city's **Automated Red Light Enforcement Program** to enhance safety and discourage drivers from running red lights.
- ☒ Created framework to launch **school zone automated enforcement** at 21 schools.
- ☒ Participated in annual **Stop On Red Week** events.
- ☒ Orlando Police Department partnered with Best Foot Forward to launch **pedestrian safety campaign**.

What's Next :

- ☐ Organize refresher courses to help law enforcement officers consistently write crash reports in compliance with best practices for crash data collection.
- ☐ Use speed-detecting equipment, such as speed feedback signs, to collect speed data to identify target areas and times for focused enforcement.
- ☐ Monitor the impacts of school zone automated enforcement.
- ☐ Explore new technologies available for use to reduce fatal and serious injury crashes.

School Zone at Howard Middle School



Pedestrian Safety Campaign Enforcement



Stop on Red Week



GOAL 4: TRACKING PROGRESS

Demonstrate Continuous Progress Towards Vision Zero Orlando

Why this matters:

We all have a role in reaching Vision Zero. A safety culture with buy-in from the community is critical to making safety the top priority. That's why we are focused on being transparent and sharing our progress to promote a safety culture in our community.

Objectives:



Monitor transportation system user behavior over time to evaluate effectiveness of the Vision Zero Orlando program strategies and countermeasures.



Annually review, refine, and re-evaluate Vision Zero Orlando action strategies and performance measures for effectiveness; coordinate effort with annual State of the Network Report.



Report changes in fatality and serious injury crash rates using the Vision Zero Orlando webpage and annual evaluation reports.

Accomplishments :

- ☒ Applied for and was awarded a federal RAISE Grant (FY 21) to identify and plan **capital improvements on six major corridors** as part of the Orlando Connecting Residents On Safe Streets (CROSS) project.
- ☒ Provided updates to the city's Vision Zero website identifying **completed projects on interactive map**.
- ☒ Established a **safety task force** to provide technical expertise to monitor progress towards Vision Zero.
- ☒ Held **neighborhood walk audits** with community leaders to identify safety concerns through the Southwest Bike and Pedestrian Study.
- ☒ Hired two **additional staff** to support city's Vision Zero related efforts including reviewing and evaluating progress.

What's Next :

- ☐ Review how progress has measured up to performance metrics and timelines in the update to the Vision Zero Action Plan.
- ☐ Continue to update the Vision Zero webpage to make information accessible and keep the public involved in every step.
- ☐ As part of the CROSS project, identify targeted recommendations to make progress on reducing fatal and serious injury crashes.

Bike to School Day



CROSS Corridor:
Orange Ave and Rosalind Ave/Magnolia Ave



Southwest Bike and Pedestrian Study
Photo Credit: Southwest Bike and Pedestrian Study



GOAL 5: IMPROVING EMERGENCY RESPONSE

Improve Access And Travel Time To The Level 1 Trauma Centers And Other Hospitals

Why this matters:

Responding quickly to crashes and transporting victims can save lives. Improving access to trauma centers and hospitals can result in life saving care when a crash does occur.

Objectives:



Identify corridors that have barriers/impediments to the Level 1 Trauma Centers and other hospitals.



Partner with the medical and public health community to obtain available health data and correlate this data with crash locations.

Accomplishments :

- ☒ Partnered with Orlando Fire Department and Police Department to identify and implement speed management treatments that consider **emergency response needs**.
- ☒ Partnered with city's **Community Policing Pilot** to share information on transportation safety concerns.

What's Next :

- ☐ Research technology that identifies emergency access route alternatives using real-time traffic data.
- ☐ Develop a process for monitoring traffic violations that impede emergency response times and prepare an enforcement plan.
- ☐ Establish a multidisciplinary team to discuss crash trends in the city.
- ☐ Research potential data sources to geographically locate past fatal crashes and incorporate the data into a risk-based assessment.
- ☐ Update the city's High Injury Network (HIN) based on the most recent crash data.
- ☐ Partner with United Arts of Central Florida supported by Orlando Health to promote transportation safety.

West Grant Street Raised Crosswalk



Emergency Services Specific Speed Management Treatments



Community Policing Pilot
Photo Credit: Best Foot Forward



GOAL 6: UPLIFTING COMMUNITIES

Prioritize Investments And Programs In Communities Of Concern (CoCs)

Why this matters:

We follow a data driven approach to identify and prioritize the areas of highest need. By adding safety treatments and investing in communities of concern, we can increase the safety of our most vulnerable road users.

Objectives:



Identify communities of concern (i.e., higher populations of low-income and minority populations, limited English proficiency (LEP), car-less households, etc.).



Conduct ongoing campaigns in communities of concern.

Accomplishments :

- ☒ Partnered with **Metroplan Orlando** to identify communities of concern within the city.
- ☒ Created Safety Fund checklist and tracking system to identify and advance projects within **transportation-disadvantaged areas**.
- ☒ Completed **Routes of Health Study** focused on improving community health and connectivity.
- ☒ Developed **community-specific outreach and education** efforts based on demographics.

What's Next :

- ☐ Review the latest crash trends within communities of concern.
- ☐ Prioritize needs within communities of concern for walking and bicycling improvements as part of a new pedestrian and bicycle master plan.
- ☐ Train Vision Zero Orlando champions on organizing audits and needs assessments to gather information on safety concerns.
- ☐ Develop a transportation advisory group that includes representation from communities of concern.

District 1 Spring Festival Outreach



Jackson Neighborhood Community Center
Quick Build Engagement



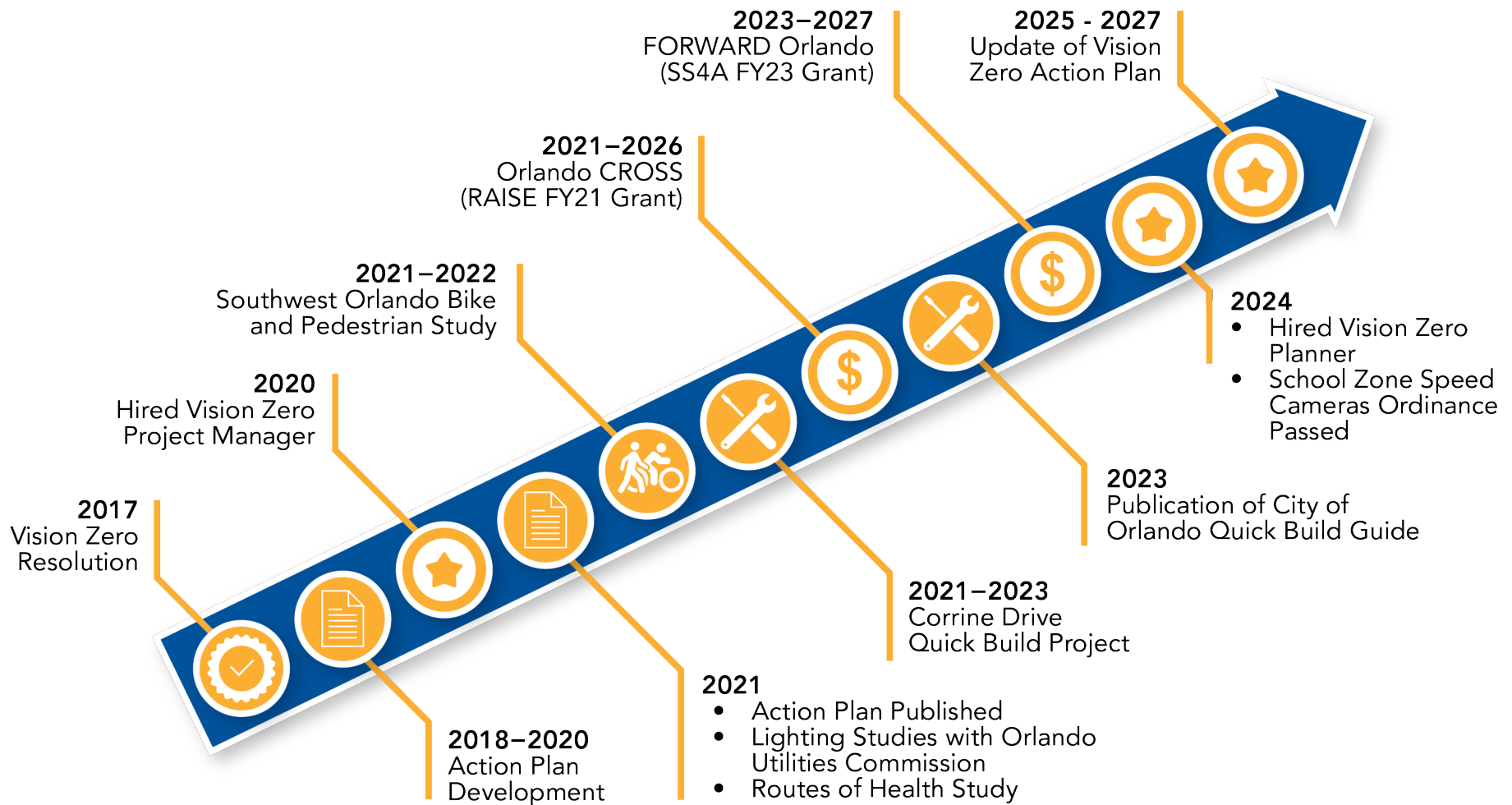
Earth Day Work Day 2025 Outreach



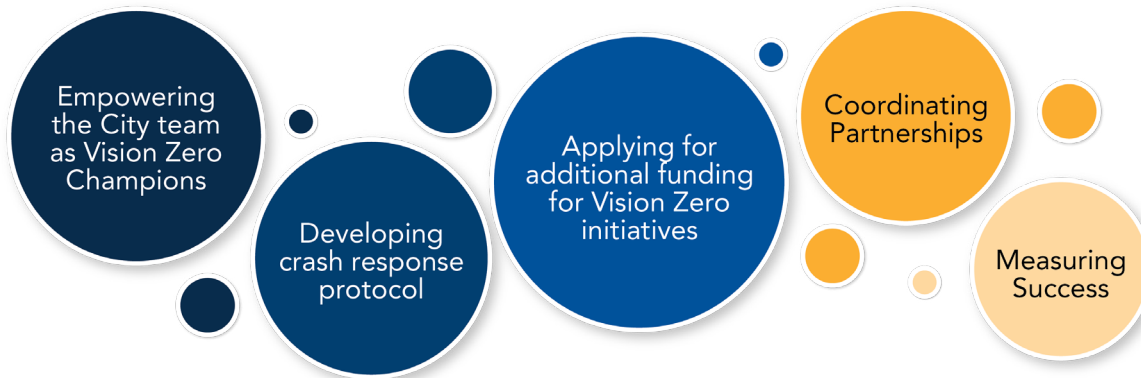
PROGRESS TOWARDS ZERO

OUR PATH TO ZERO

We've reached key milestones on our way to **ZERO**!
The timeline shows the progress we've made, where we are today, and how we're moving forward.

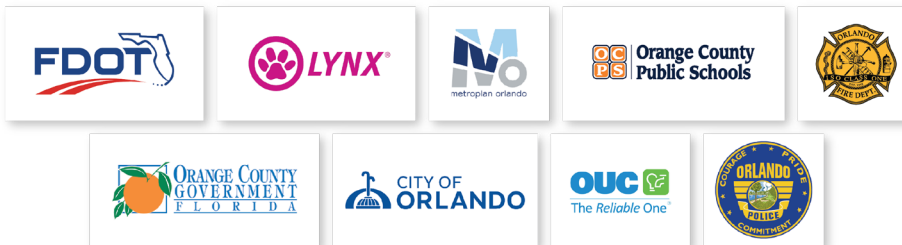


The City will continue to make progress toward Vision Zero by:



OUR TASK FORCE PARTNERS

Achieving Vision Zero is only possible through collaboration and combined effort. Thank you to all of our partners who are helping to make Vision Zero a reality!



HOW YOU CAN HELP

How can you help us reach Vision Zero? There are simple actions you can take today to help us reach Vision Zero:

- Drive at or below the speed limit
- Say “crash” not accident
- Share Vision Zero materials with your network
- Sign up for email updates

RESOURCES

Want to learn more? View the following links for more information on Vision Zero in Orlando.

- [Vision Zero Story Map](#)
- [City Of Orlando Vision Zero Website](#)
- [Forward Orlando](#)
- [Connecting Residents on Safe Streets](#)
- [Quick Build Guide](#)

