

2024 Safety
Targets

CRTPA Safety Targets **Background**

CRTPA required to annually adopt safety targets for five (5) safety performance measures:

Number of Fatalities

Rate of Fatalities

per 100 million vehicle miles traveled (VMT)

Number of Serious Injuries

Rate of Serious Injuries

per 100 million vehicle miles traveled (VMT)

Number of Non-Motorized Fatalities and Serious Injuries



CRTPA Safety Measures & Targets **Proposed Targets**

The CRTPA's Safety Targets have been developed for 2024...

| 2024 PROPOSED Safety Performance Measures | |
|---|-------|
| Number of fatalities | 49 |
| Rate of fatalities per 100 Million Vehicle Miles Traveled (VMT) | 1.091 |
| Number of serious injuries | 216 |
| Rate of serious injuries per 100 Million VMT | 4.726 |
| Number of non-motorized fatalities and non-motorized serious injuries | 36 |

- Targets reflect CRTPA direction (February 21, 2022) of applying a five percent (5%) reduction annually from the previous year's targets.
- Additionally, staff is recommending maintaining support of a long-term safety goal of zero fatalities and serious injuries for the CRTPA region (consistent with the FDOT's Target Zero initiative).



CRTPA Safety Measures & Targets **Historic Trends & Evaluation**

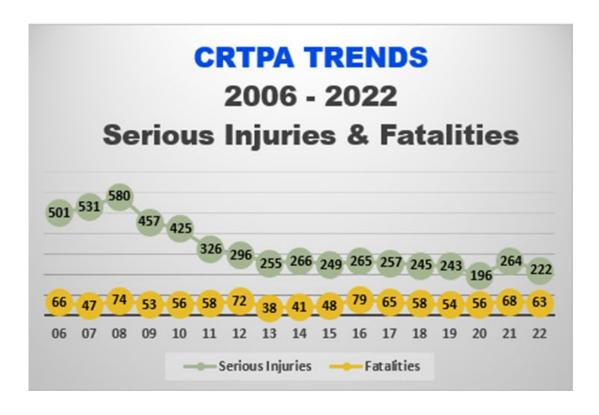
Adoption of safety targets provides an opportunity to assess how the CRTPA region is performing <u>and</u> what the CRTPA is doing with regards to safety...

FDOT 2022 Data

| SAFETY PERFORMANCE MEASURE | ADOPTED Target 2022 | Reported 2022 |
|---|---------------------|------------------|
| Number of fatalities | 55 | 63 |
| Rate of fatalities per 100 Million Vehicle Miles Traveled (VMT) | 1.209 | 1.39 |
| Number of serious injuries | 239 | 222 |
| Rate of serious injuries per 100 Million VMT | 5.237 | 4.91 |
| Number of non-motorized fatalities and non-motorized serious injuries | 40 | 47 |



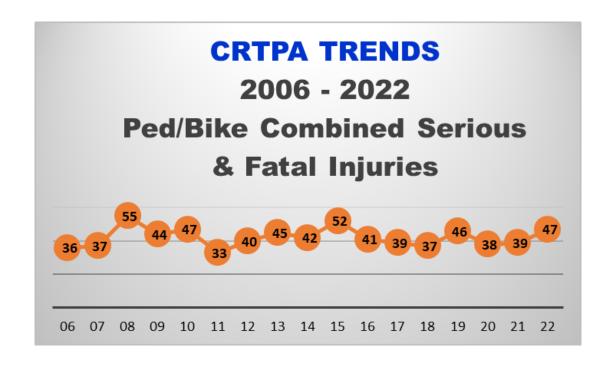
CRTPA Safety Measures & Targets Long Term Trends/Serious Injuries & Fatalities



- Serious injuries have been generally decreasing & decreased in 2022 compared to previous year (19% decrease from 2021).
- Fatalities in 2022 (63) decreased from previous year (68 in 2021).



CRTPA Safety Measures & Targets Trends/Pedestrian & Bicycle Serious Injuries & Fatalities



Most recent FDOT data reflect an **increase** in 2022 to <u>47</u> as compared with 2021 (<u>39</u>).



CRTPA Safety Measures & Targets

Trends/Pedestrian & Bicycle <u>Fatalities</u> 2023 Data

Updating data to the 2023* and breaking out by mode and incident (bicycle/pedestrian fatalities) reflects that for fatalities...



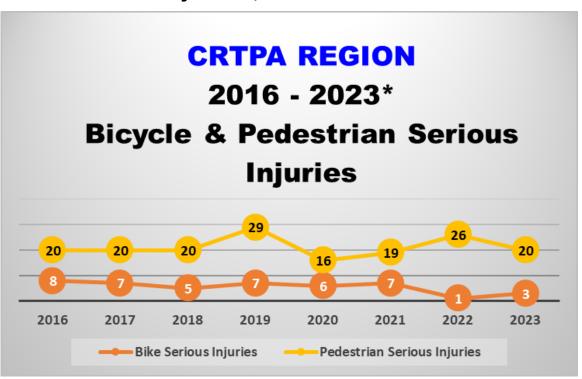
- Pedestrian fatalities (18) in 2023 increased from the previous year 2022 (11) or 61%.
- Bicycle fatalities in 2023 (4)
 increased from the previous year
 2022 (2).



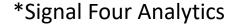


CRTPA Safety Measures & Targets Trends/Pedestrian & Bicycle Serious Injuries 2023 Data

For serious injuries, the most recent data reflects...



- Pedestrian serious injuries in 2023 decreased (20) from the previous year 2022 (26).
- Bicycle serious injuries increased in 2023 (3) from 2022 (1).





Safety is integrated throughout the CRTPA planning process. Addressing safety includes:

- development of plans, projects and programs
- identification and implementation of projects
- safety program coordination with our partner agencies

Some of these efforts include...





FUNDING KEY SIDEWALK PROJECTS FOR CONSTRUCTION

- N. Monroe Street (Lakeshore Drive to John Knox Road (.896 miles)) (FDOT/CRTPA).
 This project is funded (\$5.2 million) in fiscal year 2025 to construct sidewalks along the west side of N. Monroe.
- Paul Russell Road (Monday Road to Apalachee Parkway (1.2 miles)) (City of Tallahassee). This
 project is funded for construction (\$2.9 million) in fiscal year 2025.
- Old St. Augustine Road (Lafayette Street to Paul Russell Road (.95 miles))
 (Leon County). Construction is funded (\$1.4 million) in fiscal year 2026.

TOTAL = \$10M

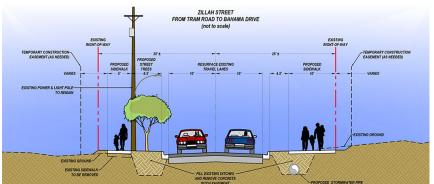


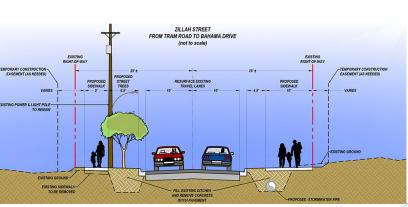




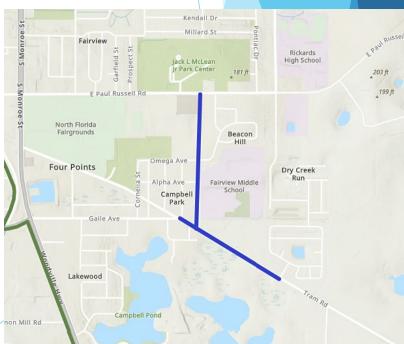
FUNDING KEY SIDEWALK PROJECTS UNDER CONSTRUCTION -(FAIRVIEW MIDDLE SCHOOL)

- **Tram Road*** (Gail Avenue to Crossing Rock (.5 miles) (Leon County Public Works) *(Crossing Rock to Capital Circle, SW (Under Design))
- **Zillah Street** (Tram Road to Paul Russell Road (.53 miles)) (City of Tallahassee PASS Project)









CRTPA COMMUNITY EVENTS

 Helmet Fitting Events – CRTPA staff and partners conducted several helmet fitting events in the region over the last few months. These events included helmet giveaways as well as a coordinated helmet training event to train helmet fitters in Wakulla County for future events.





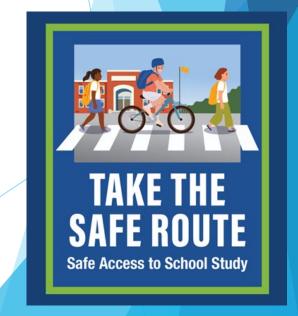


SAFETY STUDIES INITIATED & ADOPTED

- Safe Streets and Roads for All (SS4A) Action Plan The SS4A plan identified a comprehensive set of projects & strategies to improve safety on the CRTPA region's roadways from which further studies and funding initiatives have started (adopted June 2023).
- North Monroe Street Safety Implementation Plan This study came out of the SS4A Plan and is identifying needed safety improvements on the corridor (Tharpe Street to Capital Circle, Northwest). The study was kicked off at the January 2024 CRTPA Retreat and includes development of an implementation plan focused on securing funding for execution of identified improvements through development of a SS4A Implementation grant.
- CRTPA School Safety Study ("Take the Safe Route Safe Access to School Study") this study focuses on identifying walking and biking improvements targeted to schools identified as having the greatest need in the region.







HIGH VISIBILITY ENFORCEMENT (HVE)

Current initiative in Leon County being conducted by the Tallahassee Police Department (TPD) & Leon County Sherriff's Office (LCSO) along the following high crash location corridors:

- North Monroe Street
- West Pensacola Street
- Orange Avenue
- Apalachee Parkway
- West Tennessee Street

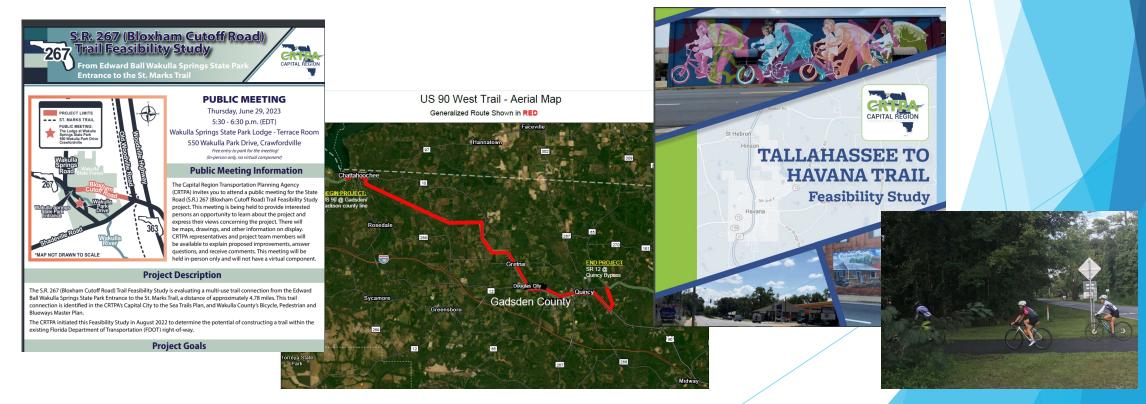
High Visibility Enforcement is a FDOT program designed to increase awareness of, and compliance with, traffic laws and regulations that **protect** the safety of pedestrians and bicyclists on Florida's roads. Within the CRTPA region, Leon County is amongst the top 25 counties with the highest representation of crashes resulting in pedestrian and bicyclist serious and fatal injuries.

STATUS: Initiative to continue to May 10, 2024



REGIONAL TRAIL EXPANSION

Regional Trail Network Studies & SUN Trail Funding Opportunities — Expanding the CRTPA regional trail network through development of trail project studies and pursuit of SUN Trail funding opportunities. Recent efforts include the Wakulla Springs Trail, the Tallahassee to Havana Trail, and the US 90 West Trail (Gadsden County).



CRTPA SAFETY PAGE

Created in 2023, the "Focus on Safety" page provides a snapshot of safety efforts in the CRTPA region

Focus on Safety

THE LATEST: The CRTPA is scheduled to adopt its annual safety targets at the February 19, 2024 CRTA Meeting.

The goal of safety in the transportation planning process is to reduce fatalities and serious injuries on all public roads. Advancing safety requires a collaborative and integrated approach. Such an approach brings together partners to leverage resources for a common goal increasing safety on our roadways.

As the transportation planning agency for the CRTPA region (Gadsden, Jefferson, Leon & Wakulla counties), safety in the transportation planning process is our top priority. Unfortunately, recent federal data identifies that <u>pedestrians deaths in the United States increased</u> 77 percent from 2010 to 2021.

Relatedly, the most recent data for the CRTPA region, like the United States, also identifies an increase in fatalities for some of the most <u>vulnerable users</u>; pedestrians and bicyclists. Although data varies from year to year, pedestrians and bicyclist fatalities in the CRTPA region increased between 2022 and 2023', as shown on the right ('note: 2023 data from <u>Signal Four</u> Analytics not yet finalized).

In terms of all roadway users (including pedestrians and bicyclists), statewide every day 8 people are killed and 49 people are seriously injured on Florida's roadways. Data from the Florida Department of Transportation (FDOT) reflect that within the CRTPA region both serious injuries and fatalities slightly decreased between 2021 and 2022, as shown below.



| | | 20 | 16 - 20 | 022 | | |
|------|------|---------|---------|----------|--------|------|
| Ro | adwa | y Serio | us Inju | ries & F | atalit | ies |
| 265— | -357 | 245 | - | | 261 | 200 |
| 79 — | 65 | 58 | | - 8 | 68 | 63 |
| 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 |

The issue of transportation safety is a broad one touching many factors, including some outside of the direct purview of the CRTPA. These include vehicle design, roadway design, traffic enforcement, and road user behavior (including vehicle drivers, pedestrians and cyclists). As a result, a collaborative approach is required to address the issue of transportation safety in the CRTPA region.

| INITIATIVE | | DETAILS | MORE INFORMATION |
|---|---|--|-------------------|
| N. Monroe Street Safey Implementation Plan | | A study to identify & prioritize safety improvements for vulnerable users along the corridor has been initiated. | <u>Learn More</u> |
| Key Sidewalks Funded for Construction | -//= \ | The CRTPA has recently received construction funding for several urban sidewalks in the region. | <u>Learn More</u> |
| Helmet Fitting Events | | On October 1, 2023, the CRTPA and its partners participated in a helmet fitting event as part of a continuing effort to increase cycling safety in the CRTPA region. | <u>Learn More</u> |
| Safe Streets and Roads for All (SS4A) Plan | Safe Streets and Roads for All SAFETY ACTION PLAN Capital Region Transportation Planning Agency | Adopted in June 2023, the SS4A plan identifies a comprehensive set of projects & strategies to improve safety on the CRTPA region's roadways. | <u>Learn More</u> |

CRTPA Safety Measures & Targets TODAY

2024 PROPOSED TARGETS:

- Adopt safety targets reflecting a 5% reduction from last year's (2023) adopted targets, consistent with Board direction, AND...
- Adopt a long-term safety goal of zero fatalities and serious injuries for the CRTPA region (consistent with the FDOT's long term goal of Target Zero) with achievement of this goal of by the year 2040.

| 2024 PROPOSED Safety Performance Measures | |
|---|-------|
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