January 21, 2025



# **CRTPA SCHOOL SAFETY STUDY**

## **STATEMENT OF ISSUE**

The CRTPA's School Safety Study, titled "Take the Safe Route - Safe Access to School Study" (TTSR), is nearing its completion and the study's initial recommendations will be discussed. The study focuses on identifying improvements for schools in the CRTPA region with the greatest need for improved bicycle and pedestrian infrastructure.

# **BACKGROUND**

In late 2023, the CRTPA initiated a study to identify schools in the CRTPA region with the greatest need for improved bicycle and pedestrian infrastructure. The TTSR study provides a targeted, data-driven effort that will result in the identification of needed bicycle and pedestrian infrastructure, specifically related to school access. Implementation of the study's recommendations will assist in promoting safe, sustainable transportation options, as well as enhancing community connectivity.

The TTSR study is being developed in two (2) phases, discussed below.

# PHASE 1

Phase 1 of the study has been completed and involved a comprehensive data analysis of schools in the CRTPA region (elementary, middle, and high schools) to identify those with the greatest need for capital improvements related to biking and walking facilities. This phase began with conducting a desktop data analysis utilizing Geographic Information Systems (GIS) examining factors including connectivity, accessibility, and equity. Specifically, this analysis examined the following data:

- Identified hazardous walking condition data
- Pedestrian and bicycle crash data
- Relevant socioeconomic and demographic data
- Transportation data

The initial analysis allocated points based on the data from the GIS analysis and was shared with stakeholders in the relevant counties to solicit feedback. A further analysis was next conducted that refined the list of identified schools.

This analysis involved consideration of several additional factors using GIS and Google Earth within a specific buffer distance around schools. These factors included:

- Residential density
- Existing bicycle and pedestrian facilities
- Sidewalk Connectivity
- Roadway Signage
- Street lighting

Phase I analyses ultimately resulted in the identification of the following recommended schools in the CRTPA region from which a more detailed study will be initiated:

- Shanks Middle School (Gadsden County)
- Wakulla Middle School (Wakulla County)
- Amos P. Godby High School (Leon County)
- John G. Riley Elementary School (Leon County)
- Raa Middle School + Ruediger Elementary School (Leon County)
- **Griffin Middle School** (Leon County)
- Leon High School (Leon County)
- Nims Middle School
- Rickards High School (Leon County)
- Pineview Elementary School (Leon County)
- Fairview Middle School (Leon County)

#### PHASE 2

This phase of the study was initiated in Spring 2024 and provided a focused safety and accessibility analysis for the recommended schools in Phase 1.

The analysis, which occurred in mid to late May 2024, included on-site visits and an inventory of the existing facilities and infrastructure at each of the selected schools. The assessments identified a number of issues including the opportunity to address or improve sidewalk gaps, crosswalk/intersections, lighting, bicycle facilities and off-road trails. Specific recommendations for each school were identified during the site visits (to be detailed in the project report) and include some of the following observations:

- Need for improved crosswalks
- Presence of sidewalk gaps
- Speeding concerns

Phase 2 of the study also included development and implementation of a student and parent survey for each of the identified schools. This task was completed through coordination with the schools to assist in conducting the student travel tallies and parent surveys.

The TTSR study is being guided by separate stakeholders' groups for Gadsden, Leon, and Wakulla counties comprised of local staff associated with schools, law enforcement, public works, and planning agencies. The stakeholders' groups have each met four times with the most recent meetings occurring in December 2024.

# PROJECT MILESTONES/TIMELINE

The following provides the timeline associated with the "Take the Safe Route – Safe Access to School Study"

#### 2023

 December 7 – Initial stakeholder meetings conducted (Gadsden, Jefferson & Leon County stakeholder groups)

### 2024

- January 16 Project kick off at CRTPA Retreat
- February 7 & 8 Second stakeholder meetings conducted
- April 9 & 10 Third stakeholder meetings conducted
- Spring/Fall Conduct site visits & survey selected schools
- Fall/Winter Develop study/recommendations
- December Fourth stakeholder meetings conducted

### 2025

- January Scheduled CRTPA Retreat Update
- Early 2025 CRTPA Board approval of study

Ultimately, the "Take the Safe Route - Safe Access to School Study" will result in the identification of needed bicycle and pedestrian improvements from which implementation efforts can occur, including the identification of potential funding sources. In addition to engineering and infrastructure improvements, various programmatic recommendations have been identified to facilitate a safer culture of walking and bicycling for students. These programmatic recommendations focus on utilizing education, enforcement, student arrival and dismissal programming, and collaboration with schools, parents, and caregivers to ensure that student safety needs are met and to encourage more students to walk and bicycle to school.

## **ATTACHMENTS**

Attachment 1 - DRAFT Presentation