

Flagler County Bicycle and Pedestrian School Safety Review Studies

Project Background and Progress
April 2017



PROJECT BACKGROUND



Project Background

- *Volusia County Schools have previously had Bicycle and Pedestrian School Safety Review Studies to identify projects to improve safety of students who walk or bike to school*
 - *2007-2011*

- *The TPO is now moving forward with Flagler County elementary and middle schools*

- *Seven elementary and middle schools are included in this project*



PROJECT UPDATE



Project Progress

- > *Coordination meetings and field visits have been conducted for all seven Flagler County elementary and middle schools*
 - *Belle Terre Elementary School*
 - *Buddy Taylor Middle School*
 - *Bunnell Elementary School*
 - *Indian Trails Middle School*
 - *Old Kings Elementary School*
 - *Rymfire Elementary School*
 - *Wadsworth Elementary School*
- > *Implementation and Assessment Report drafts have been submitted for stakeholder review*

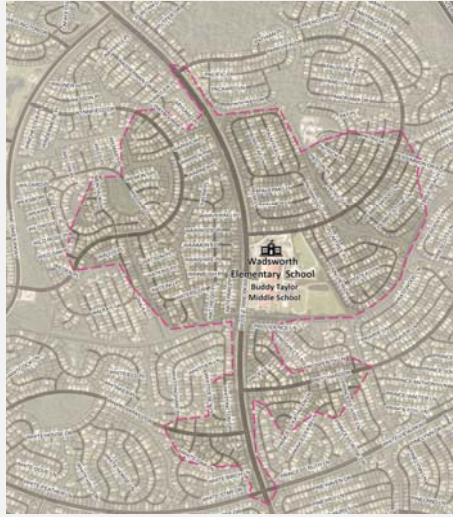


FIELD VISIT SUMMARIES



Field Visit: Wadsworth Elementary School

Wadsworth Elementary School's Walk Zone



Pick-up and Drop-off Circulation

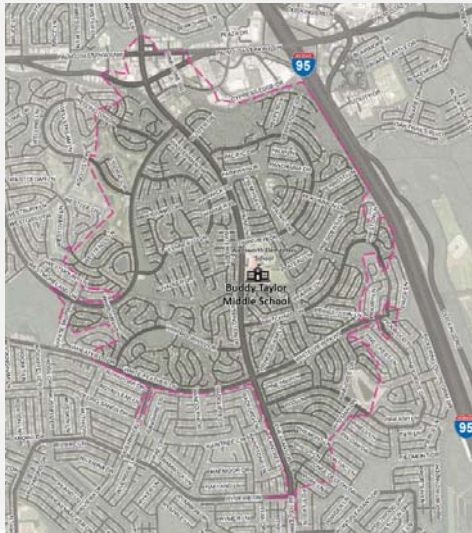


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TRANSPORTATION ENGINEERING/PLANNING

RIVER TO SEA TPO
20000 RIVER ROAD, SUITE 200
GREENSBORO, NC 27409

Field Visit: Buddy Taylor Middle School

Buddy Taylor Middle School's Walk Zone



Pick-up and Drop-off Circulation



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Field Visit: Bunnell Elementary School

Bunnell Elementary School's Walk Zone



Pick-up and Drop-off Circulation



Field Visit: Old Kings Elementary School

Old Kings Elementary School's Walk Zone



Pick-up and Drop-off Circulation



SUMMARY OF FINDINGS

Summary of Findings

- *The easy steps for ensuring safe walking and biking conditions have been taken*
 - *Crossing guards are active and have strong control of the students*
 - *School officials actively manage on-site drop-off and pick up queues*

- *The problems that still exist stem from deeper issues*
 - *The sheer number of students being dropped off and picked up is very high, resulting in conflicts at queues and queue-skipping behavior*
 - *Most students within the walk zone would have to start their school trip walking or biking in the street (very few sidewalks or other facilities exist except for directly adjacent to the schools)*

Summary of Findings

- *Approaches to the very long queues can include:*
 - *Programming to encourage more walking and biking*
 - *Walk and bike to school days*
 - *Walking school bus programs*
 - *Incentives/education*
 - *Staggered arrival/dismissal periods*
 - *Rearrangement of queue paths on the campus, where possible*

- *Sidewalks are present on most arterial and some collector roads, but almost no local streets*
 - *Some additional collector level streets have been identified as higher priorities for sidewalk feasibility study*
 - *A network-level approach to providing a safe-feeling walking and biking environment could include additional sidewalks, or other innovative approaches*

NEXT STEPS

Next Steps

- > *Finalize Assessment and Implementation reports for all seven schools by incorporating stakeholder comments*
- > *TPO adoption of study*

QUESTIONS?