



Safe Routes to School Practices with

the Capital Area MPO



NCAMPO Annual Conference - Charlotte
April 25, 2019

Project Overview

1. Increase understanding of and support for SRTS programs and appropriate policies and practices.
 - Develop SRTS model programs at 5 partner schools
 - Diffuse lessons from model programs
2. Explore municipal and school policies, plans, and practices to identify opportunities to improve safety for all users, particularly child pedestrians.
 - Engage various partners to share information and build capacity



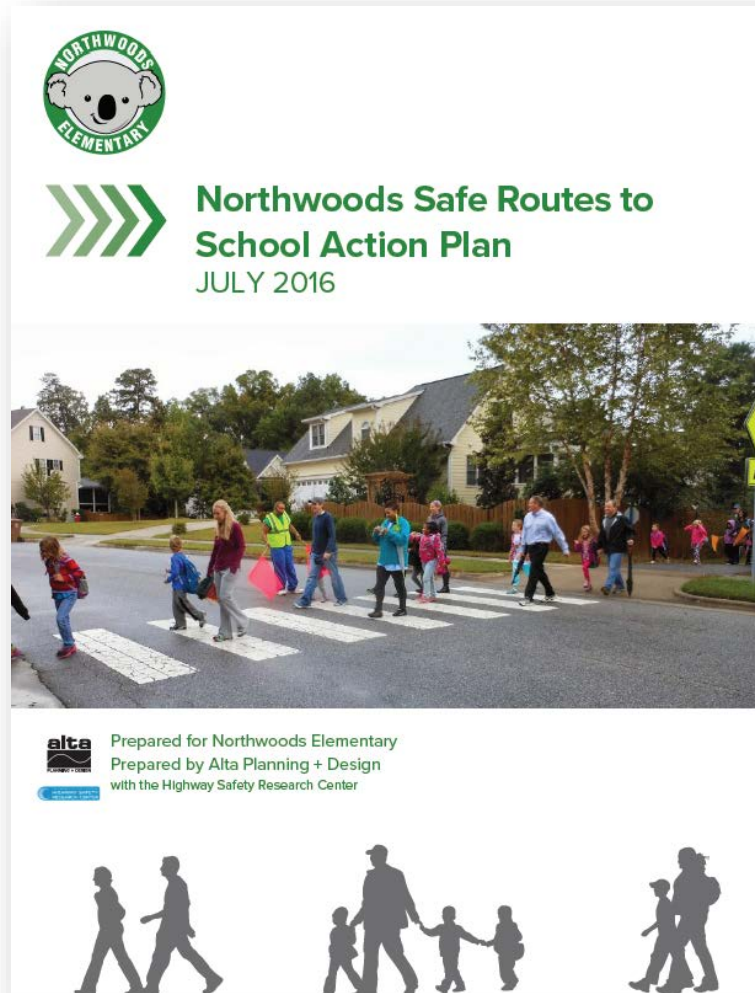
Partner Schools

School	Highlights of fit with project
Bugg Elementary, <i>SE Raleigh</i>	<ul style="list-style-type: none">• #17 for child ped. crashes near Wake schools• Title I school• Principal had specific interest in SRTS
Northwoods Elementary, <i>Cary</i>	<ul style="list-style-type: none">• Title I school• Interest from staff/parents, opportunity to increasing walking
Hodge Road Elementary, <i>Knightdale</i>	<ul style="list-style-type: none">• Title I, Year-round• Less walkable, opportunity for at-school programming
Lincoln Heights Elementary, <i>Fuquay-Varina</i>	<ul style="list-style-type: none">• Scheduled for renovation, town-funded infrastructure improvements nearby.• Principal interest
Ligon Middle, <i>Raleigh</i>	<ul style="list-style-type: none">• In top 12 for child ped crashes• 100 students in no bus transport zone• Middle school implementation

Action Plans

Contents

- School layout and traffic circulation
- Existing conditions
- Municipal plans
- Survey/tally results
- Infrastructure glossary
- Infrastructure recommendations
- Programs toolkit
- Suggested route map



OCT-NOV 2015
Kick-off meeting with
Steering Committee &
Initial Field Review

DEC 2015
Develop Recommendations for
the Draft Plan

JAN 2016
Steering Committee #2

FEB - NOV 2016
Public Workshop (April 2016)
Final Plan Development

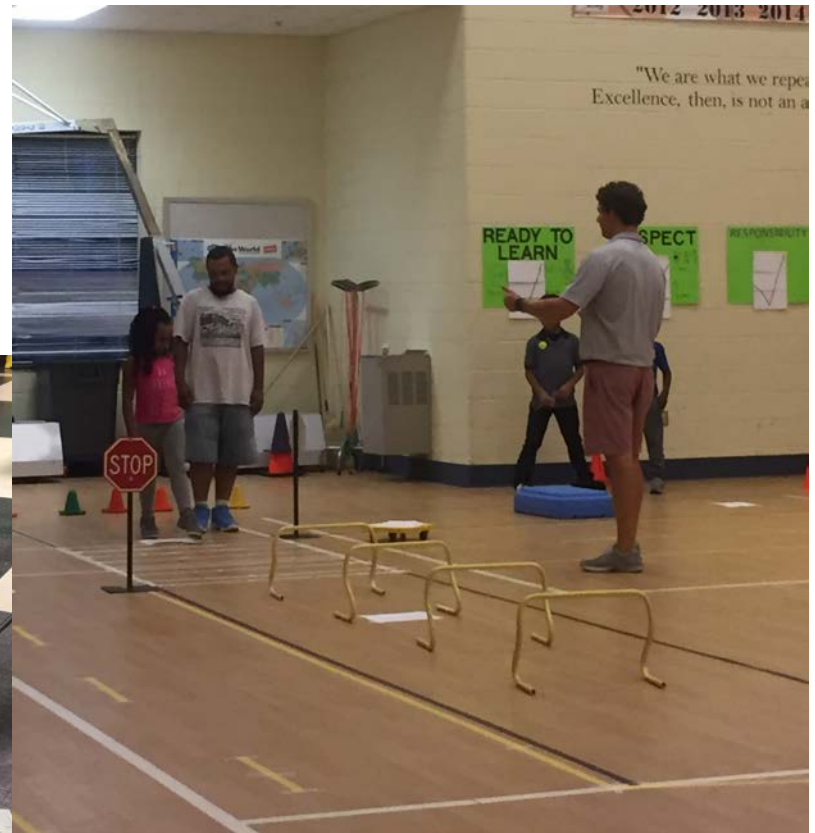
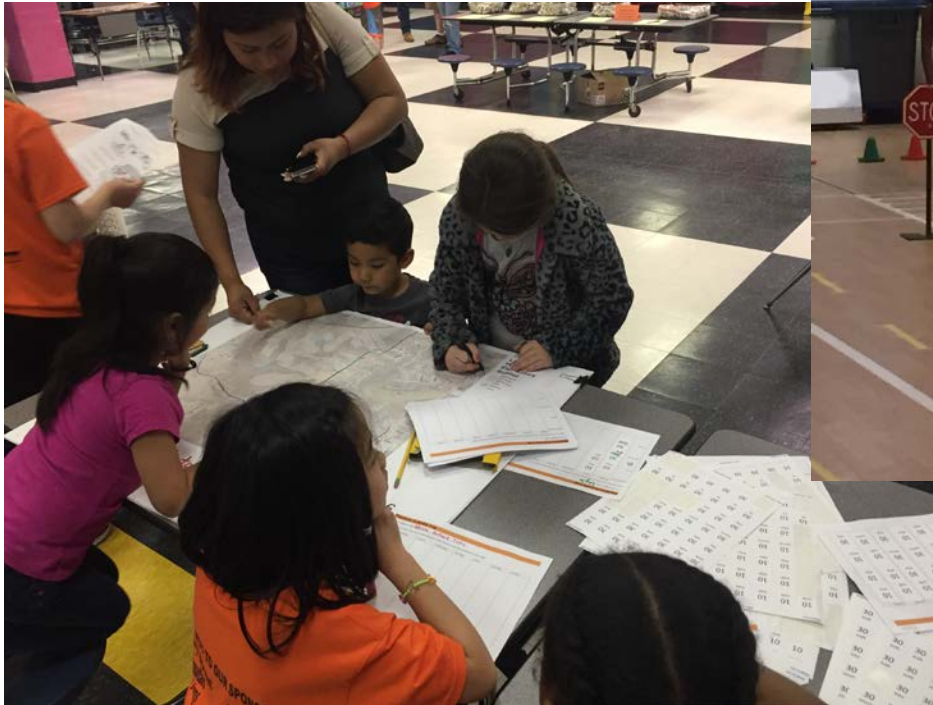
NOV 2016 - DEC 2018
Grant Supported
Implementation (See Chapter 5)

2019 - ONGOING
School Community
Implementation

Action planning process at the 5 partner schools

SRTS Programs

- Activities with families



SRTS Programs

- Walking school bus



Announcing

The 2018-19 Northwoods PTA Walking School Bus Program!

What is a Walking School Bus?
A Walking School Bus is a fun and healthy way to walk to school in a group, guided by parent volunteers... just like a regular bus route, but students are walking instead of riding!

Benefits of a Walking School Bus?
The benefits of a Walking School Bus include: students learning about their neighborhoods, participating in physical activity, learning about their neighborhoods, having fun with friends, and arriving to school focused & ready to start the day! Walking School Buses can also play a part in helping to reduce traffic congestion and bring attention to safety concerns around the school.

Our Walking School Bus program is open for anyone to participate regardless if you live in one of the neighborhoods. Walks will be cancelled if temperatures are below 40°F or if it's raining. We will update our Facebook and MemberHub pages by 6am on mornings with low temps or inclement weather. This year, we have some special surprises planned for students who regularly participate in the Walking Bus, so we hope to see lots of you out walking!

MAP AND INFORMATION FOR BOUNDARY VILLAGE ROUTE

When:
Starts **Thursday, Sept. 13th!** Every Tuesday and Thursday morning (weather permitting) all year. Walk leaders on-hand by 8:30am, with walk leaving at approximately 8:35am (look for the sign!).

Where:
Meet in front of the Boundary Village Apartments office (503 Culpepper Hill Ct.), or join in along the route! The full route is 1/2 mile in distance.

MAP AND INFORMATION FOR TAYLOR'S POND ROUTE

When:
Starts **Sept. 12th!** Continues every Wednesday morning until Nov 14th. Walk leaders on-hand by 8:25am with walk leaving at approximately 8:30am **Depending on interest, we may continue this route in the Spring.

Where:
Meet in the cul-de-sac at the end of High Pine Ct. or join in along the route. The full walk is 3/4 of a mile.

Questions? Email the Safe Routes To School Coordinator, Greg Couch, at northwoodsafesroutes@gmail.com For more information on the walking school bus, as well as our PTA Safe Routes and Wellness programs, join our hubs on MemberHub or check out our Facebook page at www.facebook.com/NorthwoodsSRTSandWellness/



SRTS Programs

- Walking AT school programs



SRTS Programs

- Communications



LINCOLN HEIGHTS MAGNET
ELEMENTARY SCHOOL
Environmental Connections

Kim Grant, Principal
Main Office: 919-557-2587
School Hours: 8:30 a.m. - 3:00 p.m.

HOME OUR SCHOOL ACADEMICS AND PROGRAMS STUDENTS PARENTS 🔍

 Walk to School Day is on Wednesday, October 10! Carpool and buses will drop off at St. Augusta Missionary Baptist Church on Bridge Street.

HOME OUR SCHOOL

Transportation

- General Info
- Bus Routes
- Live Bus Updates
- Carpool
- Walk and Bike



BUGG MAGNET
ELEMENTARY SCHOOL
Center for Design & Computer Sciences

Rebecca Foote, Principal
Main Office: 919-250-4750
School Hours: 9:10 a.m. - 3:40 p.m.

HOME OUR SCHOOL ACADEMICS AND PROGRAMS STUDENTS PARENTS 🔍

2nd annual Bugg Walk to School Day

Celebrate with us October 4, 2017



The Center for Design and Computer Sciences prepares students for future success by developing their capacity to implement design processes, think critically, demonstrate creativity, problem-solve, and work

SRTS Programs

- Walk/Bike to School Day



Always register your events at www.walkbiketoschool.org!



SRTS Programs

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Infrastructure Projects

- Projects can achieve multiple goals near schools
 - Reduce speed of vehicles
 - Improve access and mobility
 - Separate modes
 - Improve visibility
 - Reduce crossing distance



Infrastructure Projects

- Hodge Road



In progress

Infrastructure Projects

- Northwoods



Infrastructure Projects

- Lincoln Heights



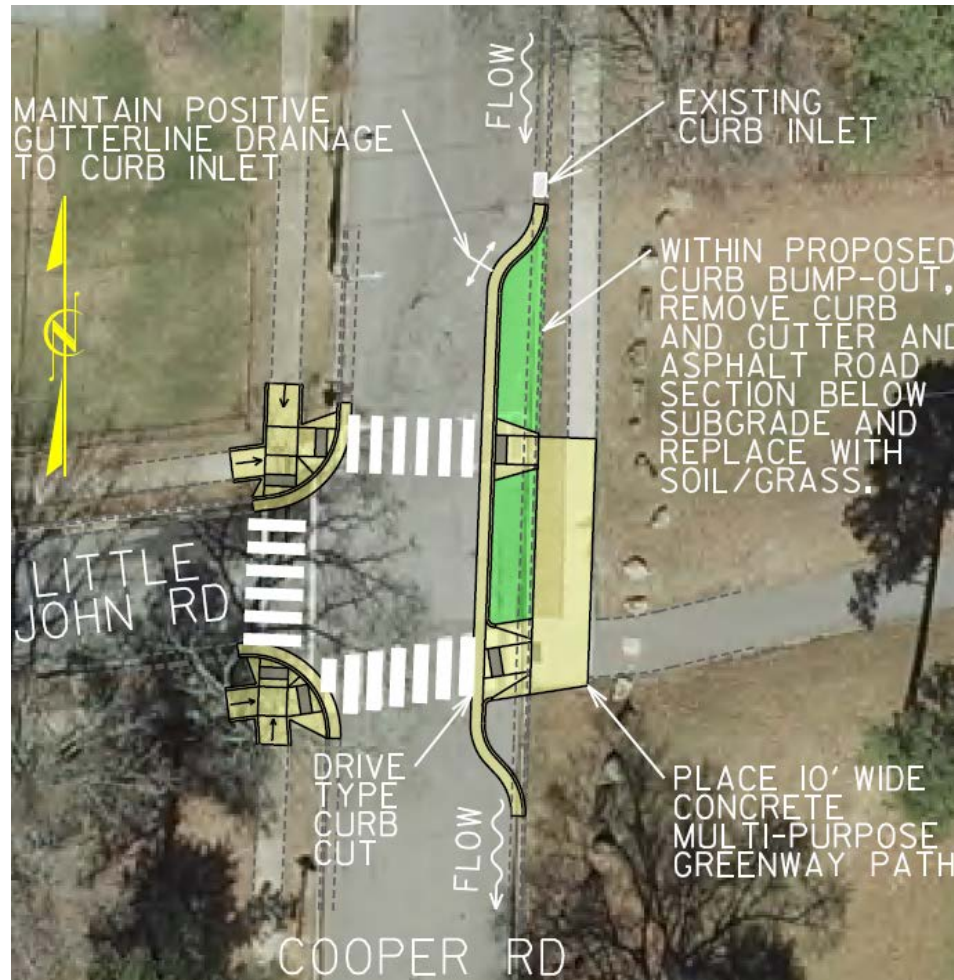
Before



After

Infrastructure Projects

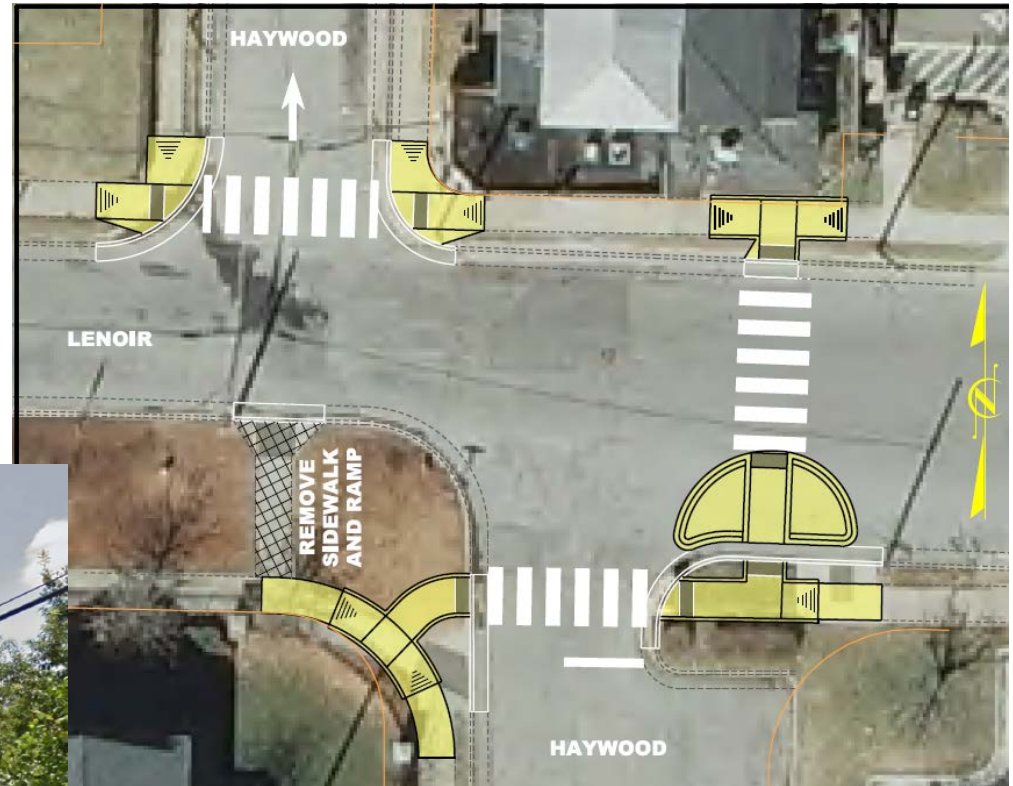
- Bugg



Proposed

Infrastructure Projects

- Ligon



Proposed

Supportive Municipal Actions

- Recommendation for Complete Streets Policy in new comprehensive plans
 - Garner, Knightdale, Wendell, draft Wake Forest
- Apex inventory of all school areas
- Cary increased budget for sidewalks
- Raleigh's 2017 Transportation Bond includes \$2 million for SRTS
 - Prioritization and projects still TBD



CAMPO Safe Routes to School Program

- CAMPO subcommittee building on Wake Ped Net effort
- Formal SRTS program development initiated in June 2015
- Review of nationwide best practices/successful programs
- Developed CAMPO SRTS 'Program Elements'



Program Elements

PILLAR	OBJECTIVE/GOALS
Policy/Guidance	Build on current relationships and cultivate new partnerships
	Research
	Identify/implement policies to sustain and reduce variability of SRTS funding
	School siting, Active Transport Zones, Transit Connectivity
	Monitor and evaluate the SRTS Program's reach and effectiveness
Outreach/Education	Enhance public's knowledge of safe walking and bicycling practices
	Increase level-of-comfort with walking and cycling to school
	Provide relevant, easy to use tools and resources to further the SRTS program
Infrastructure Improvements	Develop strategy to effectively prioritize SRTS projects
	Advocate for Complete Streets

Program Elements cont.



Current Initiatives & Accomplishments

- CAMPO SRTS Subcommittee meets quarterly
- CAMPO SRTS Policy Group meets monthly
- CAMPO Area Plans to include SRTS studies
- CAMPO Walk Zone GIS mapping
- WCPSS Wellness Policy
- WCPSS Learning Environment Guidelines
- WCPSS Template Guidelines for Walking/Biking to School

SRTS tasks in FY 2020 CAMPO UPWP

- 1) Identify schools with a high potential for biking and walking using data such as population, demographics, facilities/barriers, and crashes
 - Evaluate schools through walk audits
 - Identify routes from major residential areas
 - Provide interim/long-term recommendations for physical improvements at intersections, roads, and ingress/egress
 - Review and coordinate with schools and school system administrators
- 2) Collect baseline bicycle and pedestrian counts at schools
- 3) Identify infrastructure gaps using GIS walk zone data

Contact Info

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