

# NORTHEAST OHIO



AREAWIDE  
COORDINATING  
A G E N C Y

**NOACA: Planning For Greater Cleveland**

# NOACA - WHO WE ARE



Regional  
Connectivity



Understanding  
of Local  
Environment



Robust Data &  
Planning  
Support



Transportation  
Planning  
Experience

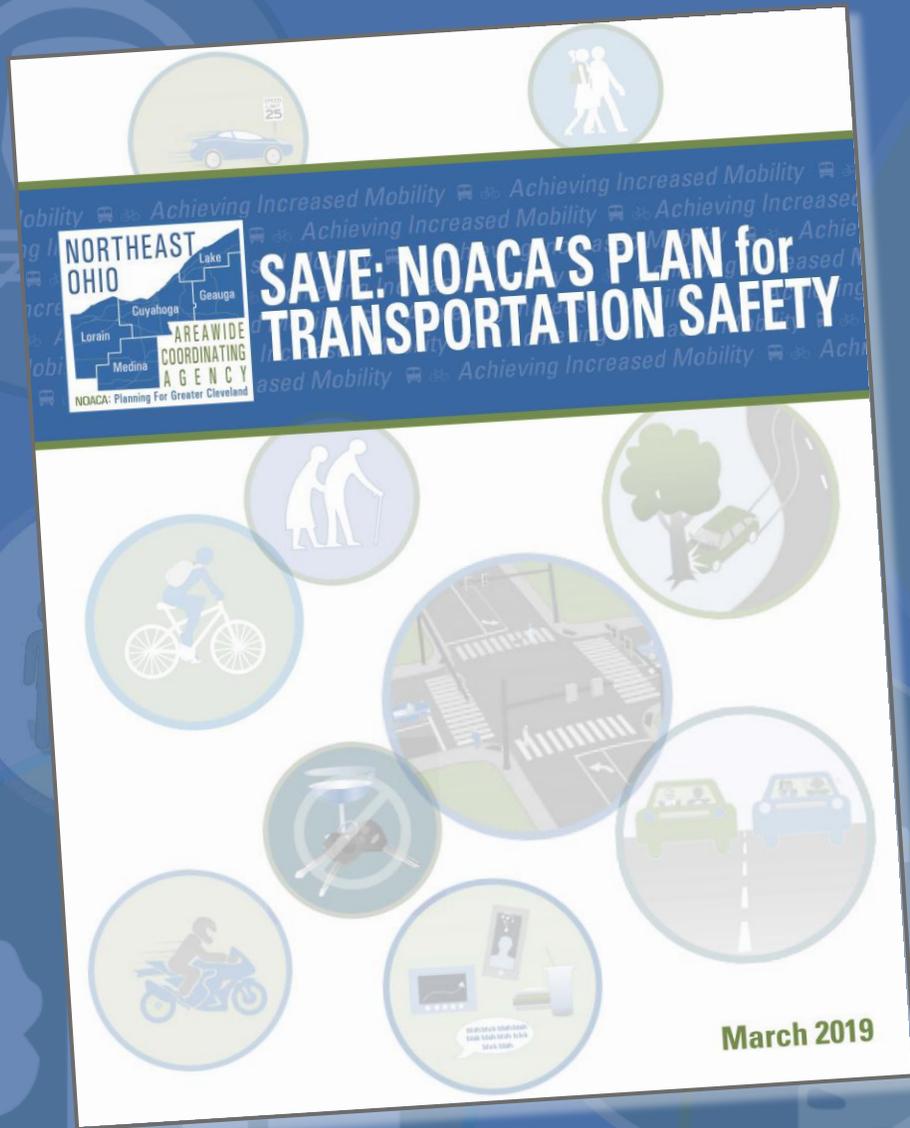


Link to  
State/Federal  
support

**Regional Planning Approach**

*“NOACA will **STRENGTHEN** regional cohesion, **PRESERVE** existing infrastructure, and **BUILD** a sustainable multimodal transportation system to **SUPPORT** economic development and **ENHANCE** quality of life in Northeast Ohio”*





- Creates strategic plan for transportation safety in the NOACA region
- Goals are to reduce fatal and serious injury crashes for all modes
- Developed using crash data from five-county region
- 6 “E’s” Approach
- Identified emphasis areas, performance measures, strategies and actions

<https://www.noaca.org/regional-planning/transportation-planning/regional-safety-program/transportation-safety-action-plan>



## Fatalities and Serious Injuries by Maintenance Responsibility, Local vs. State

Emphasis Area	Total of Fatalities and Serious Injuries	Local vs. State Roads		Types of Local Roads		
		Local	State	Municipal	County	Township
Intersection	2,337	83%	17%	78%	5%	1%
Roadway Departure	2,026	63%	37%	48%	11%	4%
Younger Driver	1,993	71%	29%	62%	7%	2%
Speed	1,470	71%	29%	62%	7%	3%
Impaired Driving	1,185	71%	29%	59%	8%	4%
Older Driver	1,102	72%	28%	63%	7%	2%
Motorcycle	761	71%	29%	58%	9%	4%
Pedestrian	553	92%	8%	89%	2%	1%
Distracted Driving	452	74%	26%	65%	7%	2%
Bicycle	207	97%	3%	88%	7%	1%

Note: Table reflects crash data in NOACA region for calendar years 2013 through 2017.

# How can we:

- ... affect change on locally owned roadways?
- ... change behaviors that lead to crashes?
- ... improve safety, equity and quality of life?

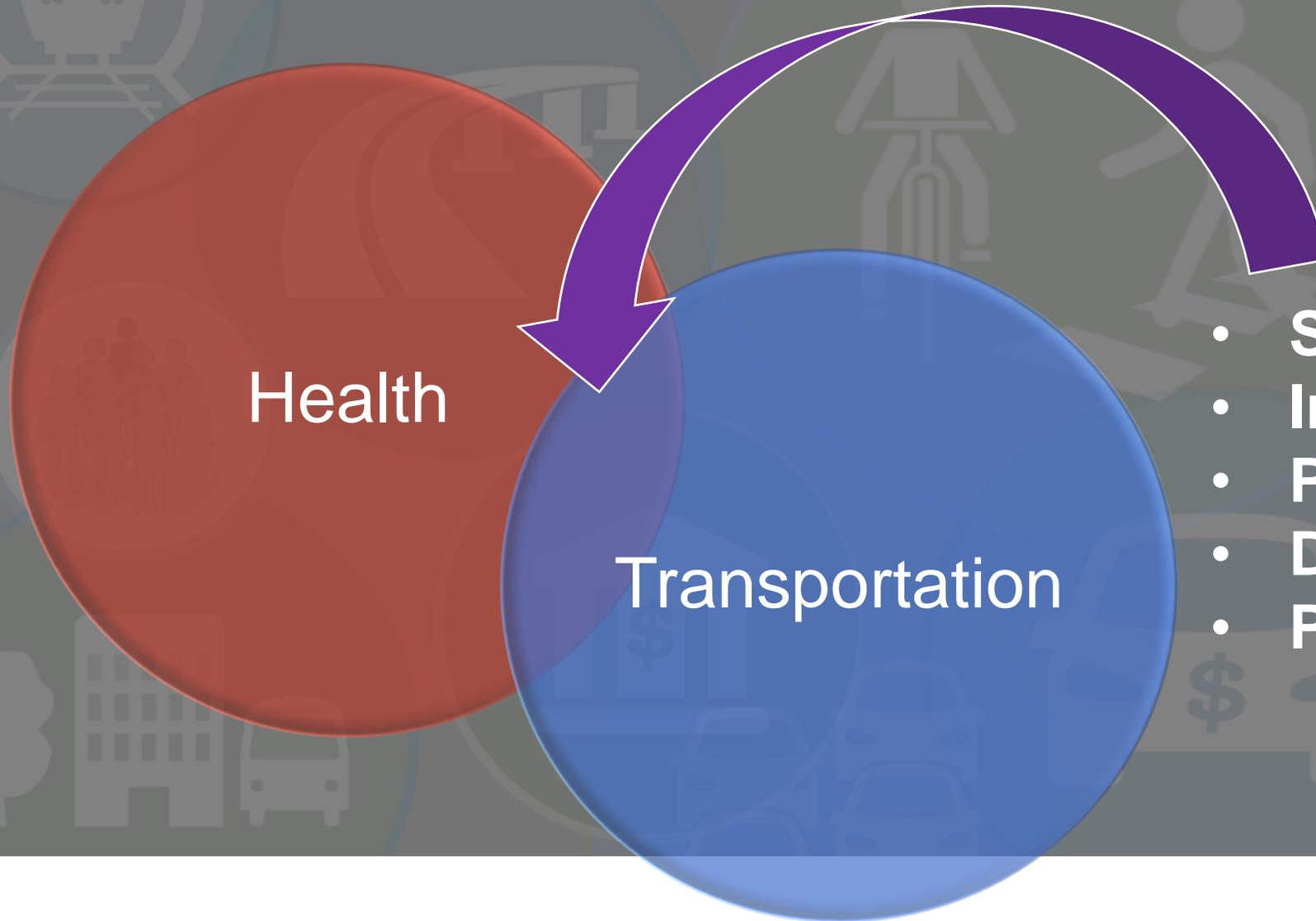


Street Supplies use, Euclid Lakeshore Better Block, 2018

Walk audit, Warrensville Heights STP, 2019

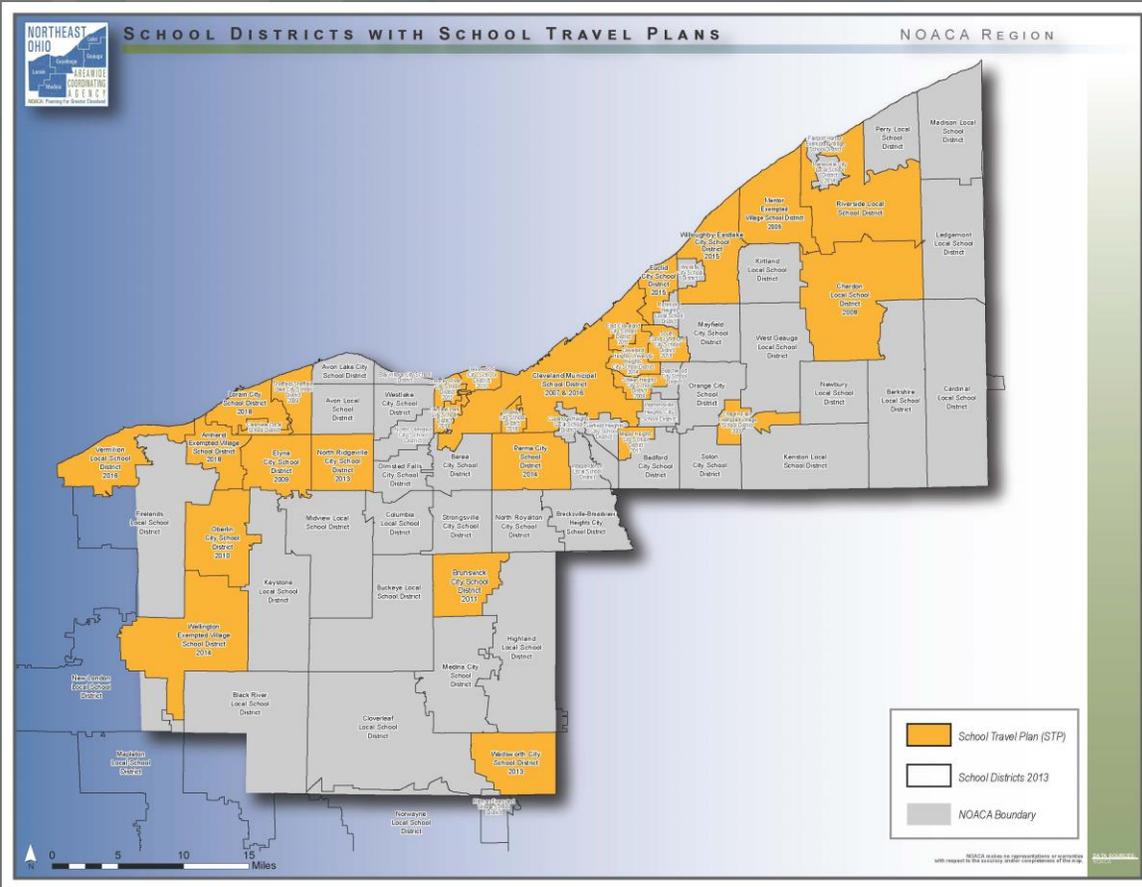
Lorain City Schools Walk to School Day, 2018

# THE INTERSECTION OF TRANSPORTATION AND HEALTH



- Safety
- Injury Prevention
- Planning
- Development
- Policy

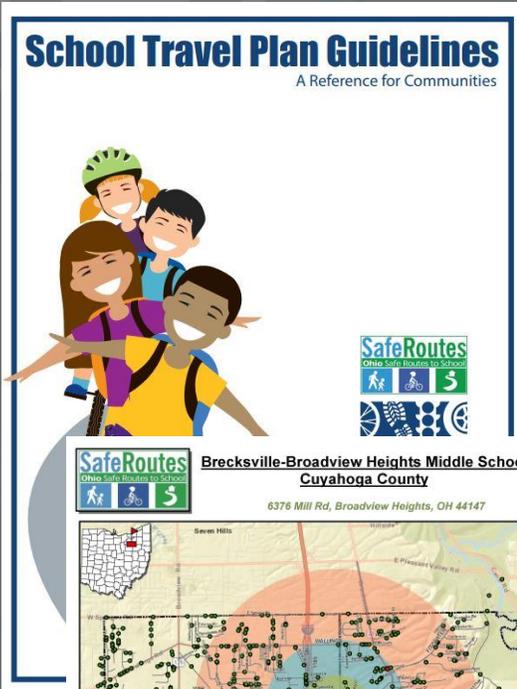
# NOACA SRTS ASSISTANCE PROGRAM



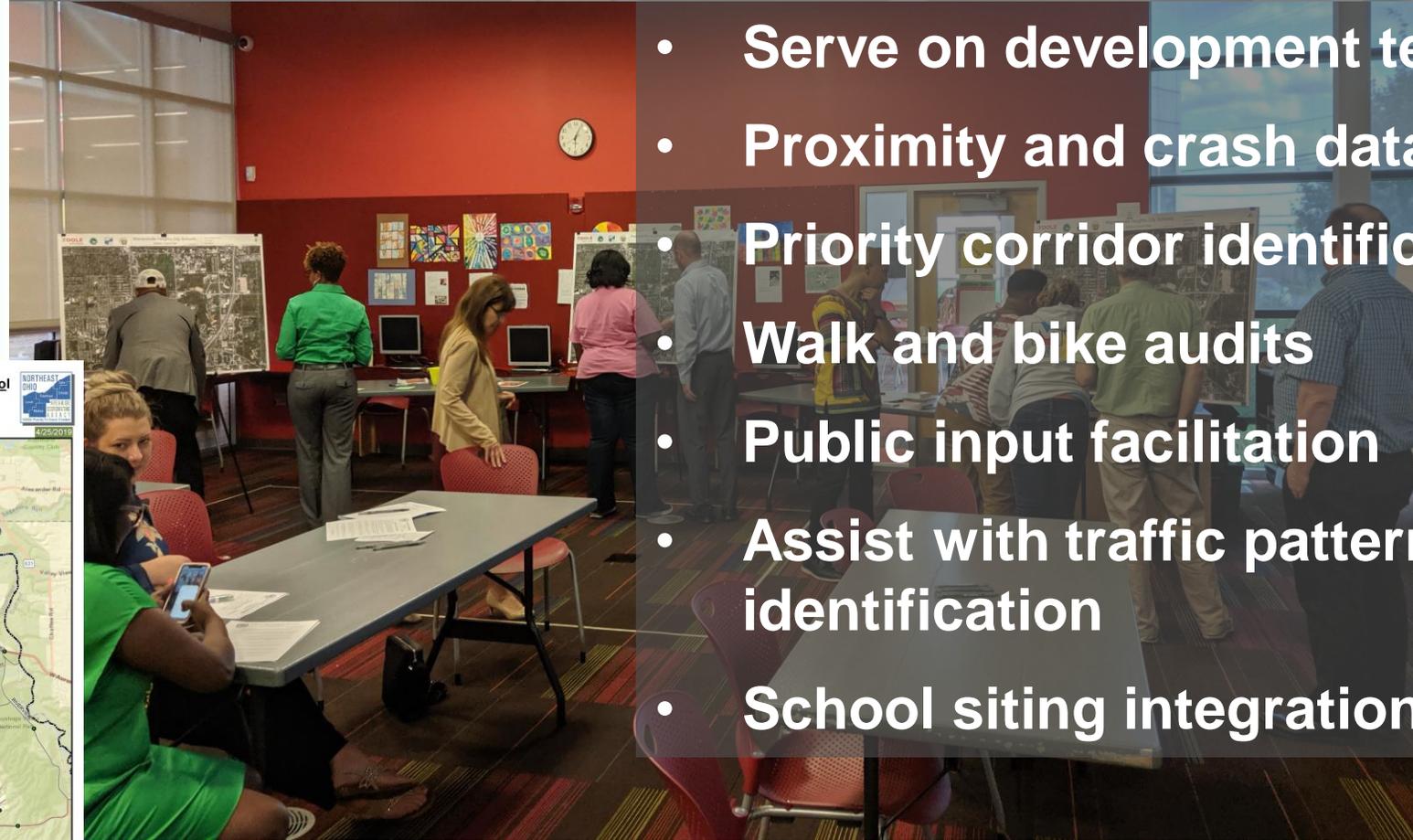
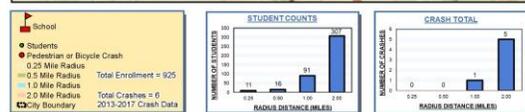
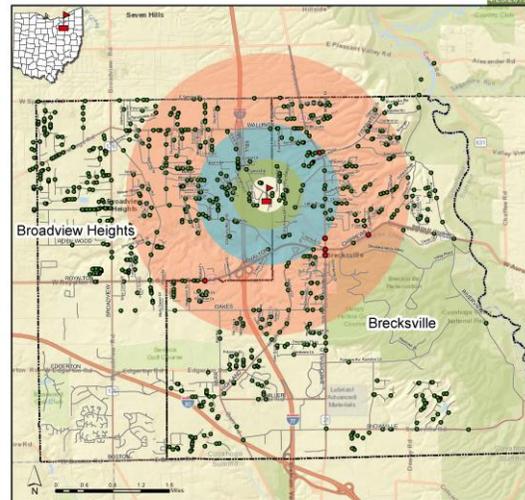
## Nexus between transportation, safety, education, health & equity

- Plan framework is based on the 6 E's of Safety
- Goal to increase safety for students and families walking and biking to school, which support physical activity and healthy lifestyles
- Environmental justice areas, ODE school report card data, attendance indicators and crash data considered
- Supports SAVE Plan through Pedestrian, Bicycle, Intersection and Young Driver Emphasis Areas

# SCHOOL TRAVEL PLAN DEVELOPMENT



**SafeRoutes**  
Ohio Safe Routes to School  
Brecksville-Broadview Heights Middle School  
Cuyahoga County  
6376 Mill Rd, Broadview Heights, OH 44147  
4/29/2018

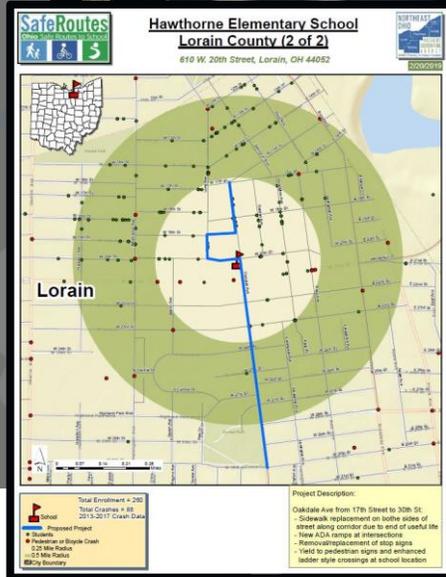


- Serve on development team
- Proximity and crash data maps
- Priority corridor identification
- Walk and bike audits
- Public input facilitation
- Assist with traffic pattern identification
- School siting integration

# SCHOOL TRAVEL PLAN IMPLEMENTATION



- SRTS Funding application letters of support
- GIS/Mapping assistance
  - Student Proximity data
  - Pedestrian and Cyclist Crash Data
  - Infrastructure Location
- Workshops and training
- Schoolpool Program
- Street Supplies Program
- NEO SRTS Forum participation



**SCHOOLPOOL** **gohio**  
commute

**Share your walk, bike or ride to get students to school!**

Schoolpool is a free, secure service that connects families who want to share the school commute. Link up with other parents to get students to school safely - whether walking, biking or driving.

**WHY SCHOOLPOOL?**

- Save time and money by sharing rides and walks.
- Reduce traffic congestion and emissions near schools.
- Improve air quality which can affect asthma rates.
- Improve attendance and reduce tardiness.
- Create connections with other families and make new friends!

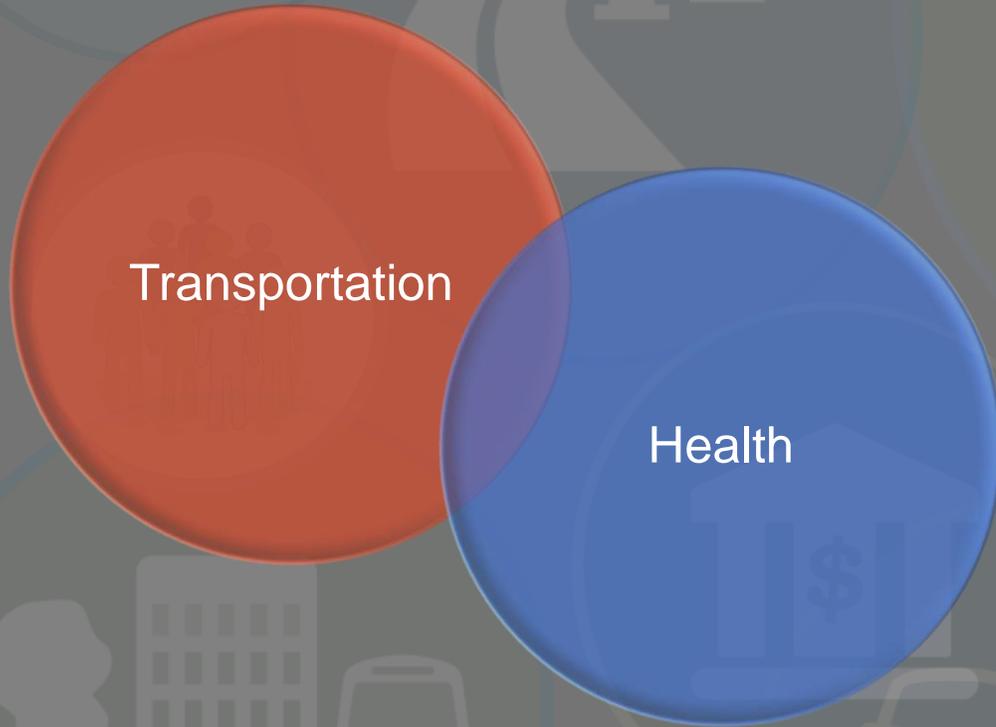
Contact: [GohioCommute@mpo.noaca.org](mailto:GohioCommute@mpo.noaca.org) to learn more and start a schoolpool at your school.

*Walk Audit Workshop, School Travel Plan Development workshop, GIS map assistance, Schoolpool flyer*



# CHILD INJURY PREVENTION ASSISTANCE

## University Hospital - Child Injury Prevention Program (CIPP)



- Ohio Department of Health, Office of Health Improvement and Wellness, Violence and Injury Prevention Program (ODH/OHIW/VIPP)
- University Hospital one of 6 awarded statewide
- Funding renewable for five years (2018 to 2023)
- NOACA serving as a partner and collaborator on project through planning and implementation support, leader engagement, committee participation
- SAVE Plan Emphasis area supported: Bicycle, Pedestrian, Young Driver and Intersection

# POLICY, SYSTEM AND ENVIRONMENTAL CHANGE (PSEC) ACTIONS

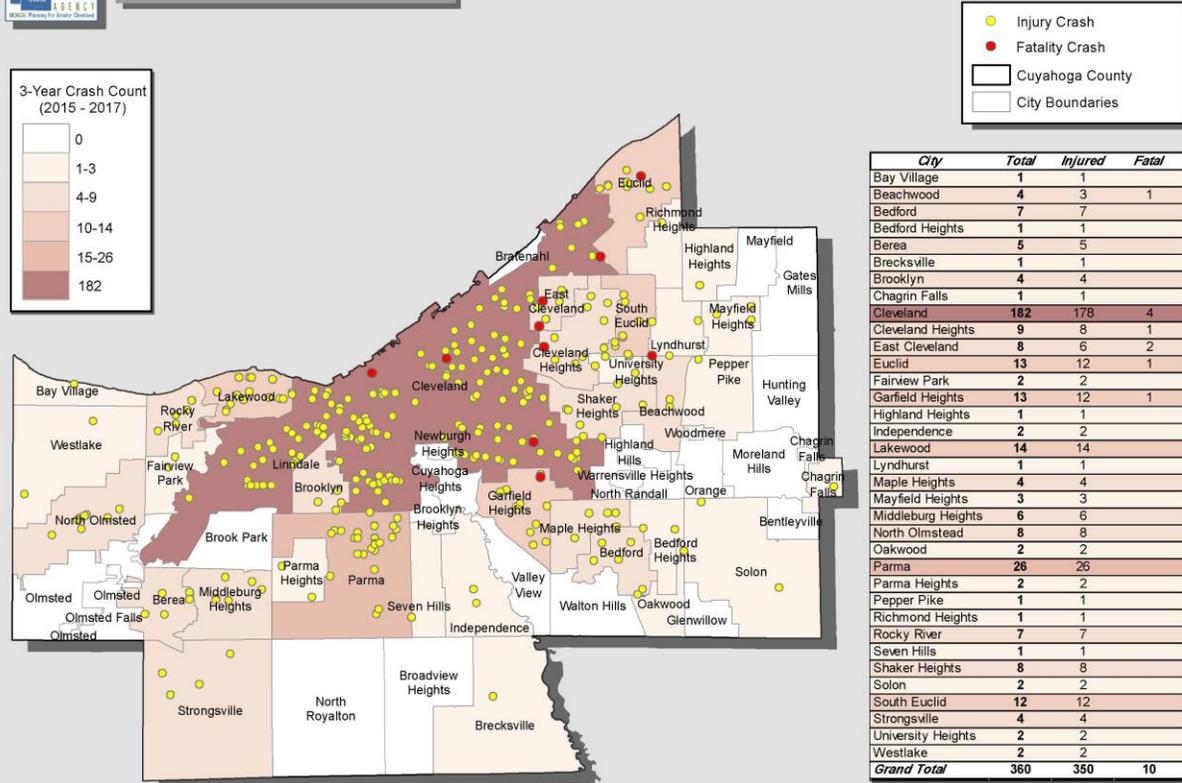
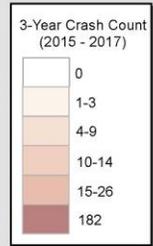
- Facilitating the adoption of **Complete Streets** within the community
- Facilitating a comprehensive **Safe Routes to School Program** at a local school
- Partnering with local businesses to **provide helmets, bicycle helmet fitting** and HEADS up concussion to local schools in high-risk areas
- Facilitate the implementation of policy at local high schools requiring viewing of the ODH **GDL module and GDL educational materials** included as a requirement for receiving parking passes

# IDENTIFYING HIGH NEED AREAS FOR YOUTH BICYCLE EDUCATION

## FSI Crashes In Cuyahoga County Involving Bicyclists And Pedestrians Ages 18 Or Younger



CRASHES INVOLVING PEDESTRIANS/BIKES WITH INJURY OR FATALITY (2015-2017)  
WITH JUVENILE VICTIMS (AGE 0-18)

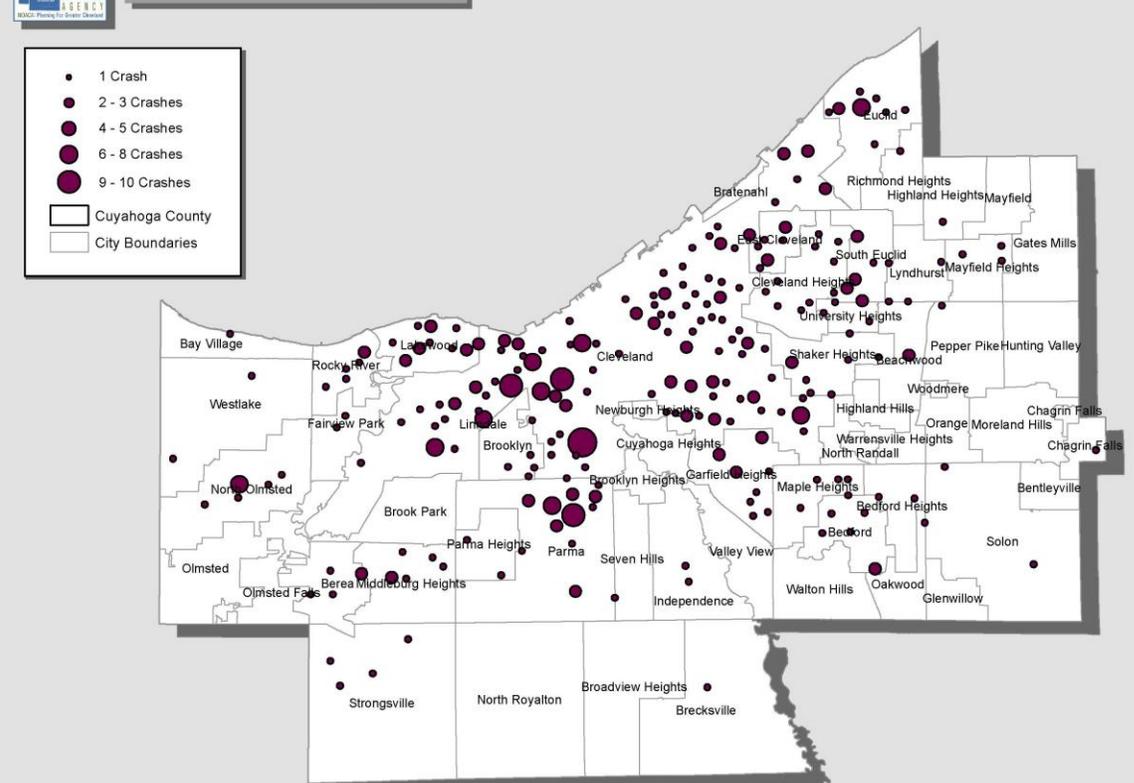
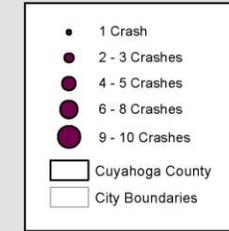


NOACA makes no representations or warranties with respect to the accuracy and/or completeness of the map.

DATA SOURCES:  
NOACA  
ODOT (GCAT)



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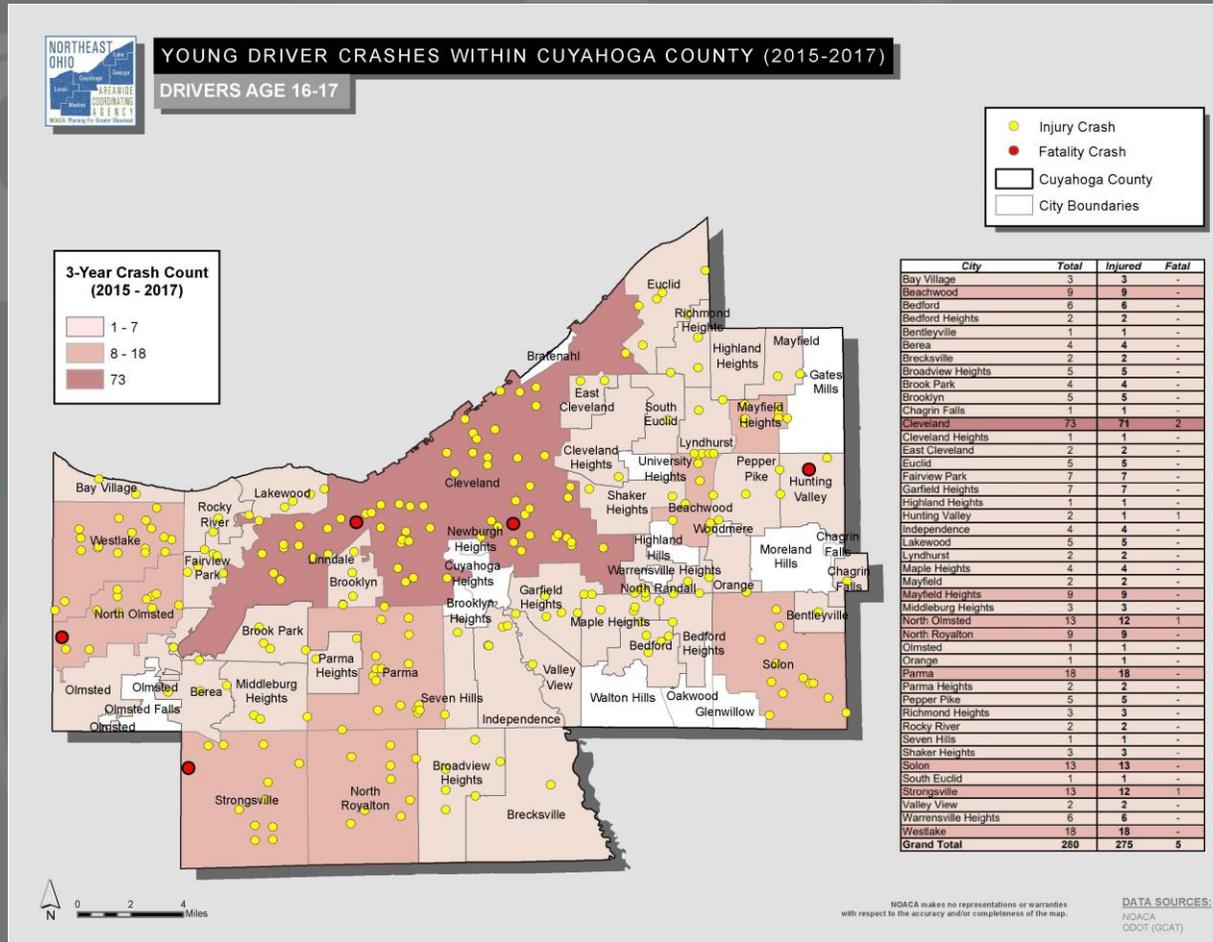
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# IDENTIFYING HIGH NEED AREAS FOR TEEN DRIVER EDUCATION

## FSI And Visible Injury Crashes Involving Drivers Ages 16 Or 17



# WANT TO LEARN MORE?

Attend sessions at the SRTS National Conference!

**Accomplishing Active Transportation, Safety and Air Quality Goals  
through Regional SRTS Assistance**

Wednesday, November 13, 2:15-3:30pm, Esplanade 1

**How Technology Helps Data Collection and Analysis for SRTS Programs**

Thursday, November 14, 10:30-11:45am, Esplanade 2

**THANK YOU!**

