

**SAFE ROUTES
BOARDMAN**

PUBLIC MEETING



**BOARDMAN TOWNSHIP
Planning &
ZONING**

SRTS OVERVIEW

WHAT IS SAFE ROUTES?

Safe Routes to School is a national program designed to create and maintain safe routes to schools.

In 1969 almost 50% of students walked to school. Today, less than 15% walk.

SRTS is not just for students walking to school, schools are a community asset - parents, seniors, and residents are all able to benefit from better sidewalks and other infrastructure improvements.

WHAT SAFE ROUTE IS NOT

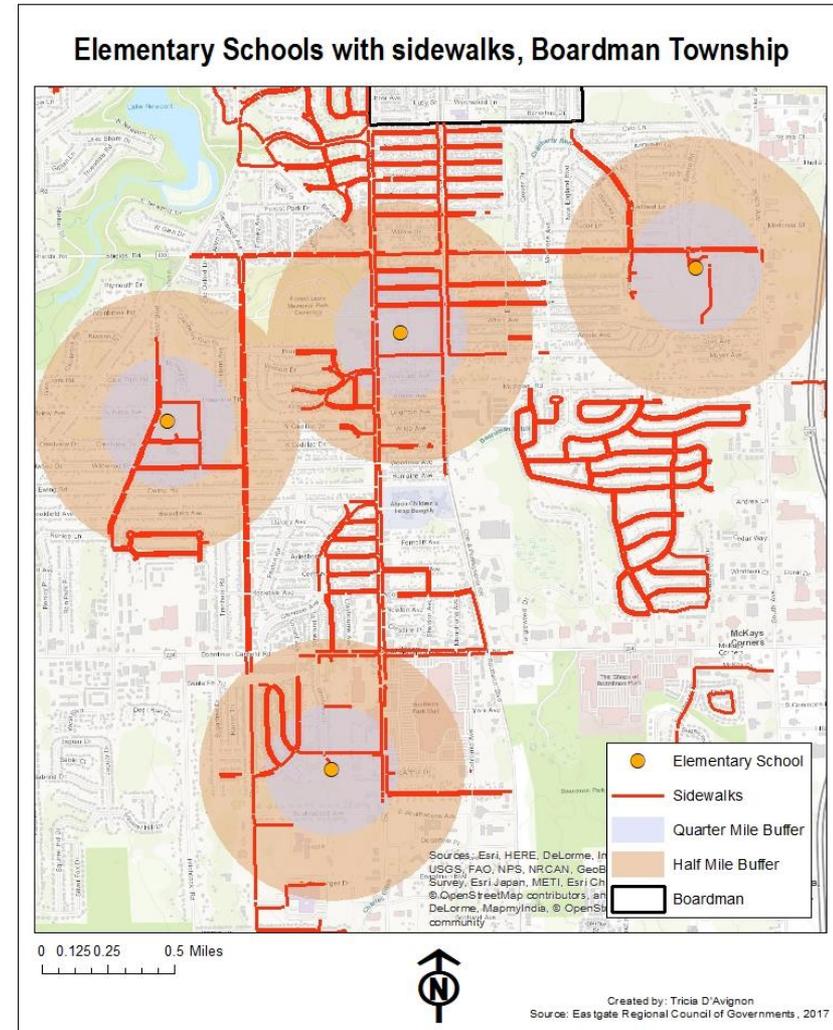
- Safe Routes is not going to replace bussing.
- Safe Routes will not force you or your child to walk to school.

WHAT DOES IT FUND?

- SRTS provides opportunities for alternative funding for projects and upgrades around schools to increase safety and accessibility.
- SRTS grants provide 100% funding up to \$400,000 each year.
- Examples: Howland, Hudson, Liberty, Struthers, Canfield, Poland and Warren
- Youngstown - \$954,000 since 2015.

WHAT DOES IT FUND?

- Infrastructure
 - Sidewalks
 - Crosswalks / ADA upgrades
 - School Zone Flashing Beacons
 - Lighting
- Education
 - Personal safety
 - Safe walking habits
 - Safe biking habits



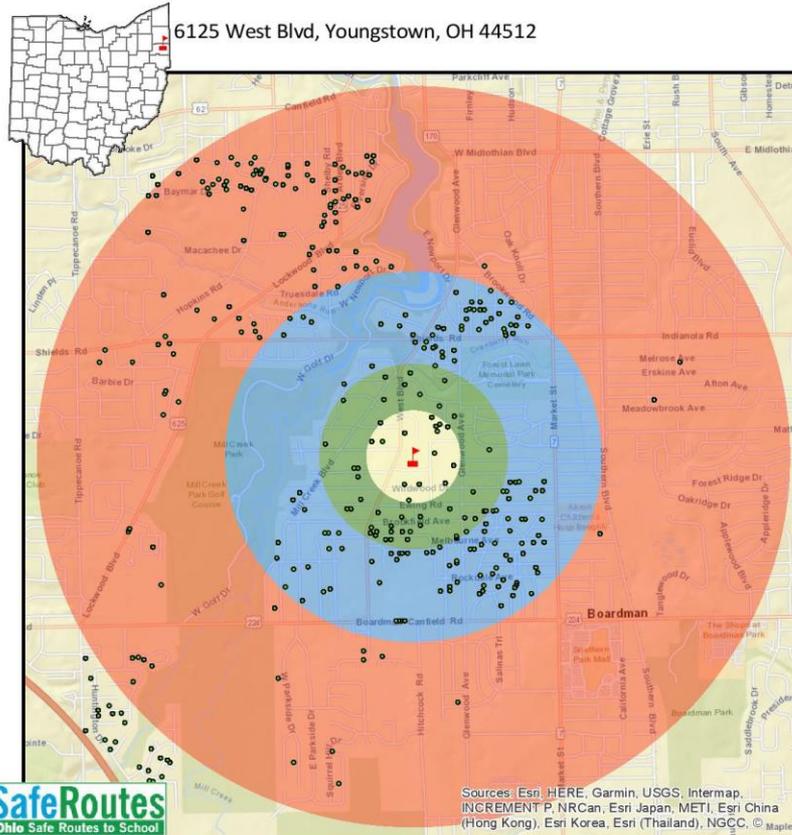
SRTS PROCESS



THE DATA

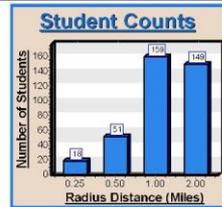
WEST BLVD ELEMENTARY

West Boulevard Elementary - Boardman Local School District - Mahoning Co



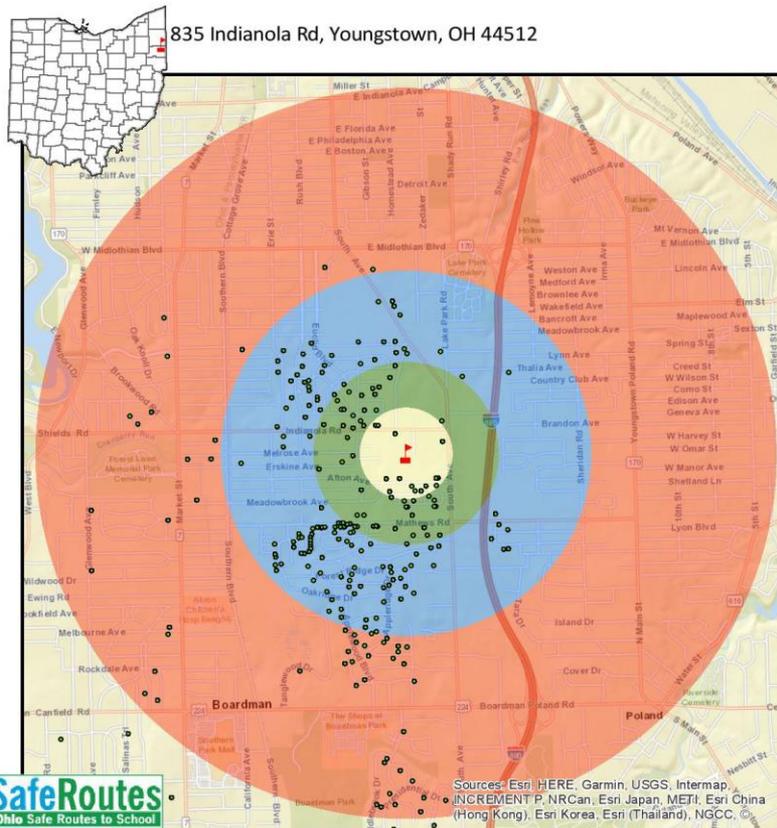
9/24/2018 Total Enrollment = 417

Symbol	Description
[Solid line]	County Boundary
[Dashed line]	City Boundary
[Red flag icon]	School
[Black dot icon]	Students
[Yellow circle]	Radius (Miles) 0.25
[Green circle]	Radius (Miles) 0.5
[Blue circle]	Radius (Miles) 1.0
[Red circle]	Radius (Miles) 2.0



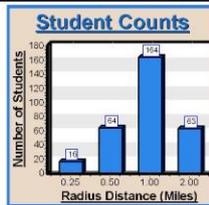
ROBINWOOD LANE ELEMENTARY

Robinwood Lane Elementary - Boardman Local School District - Mahoning Co



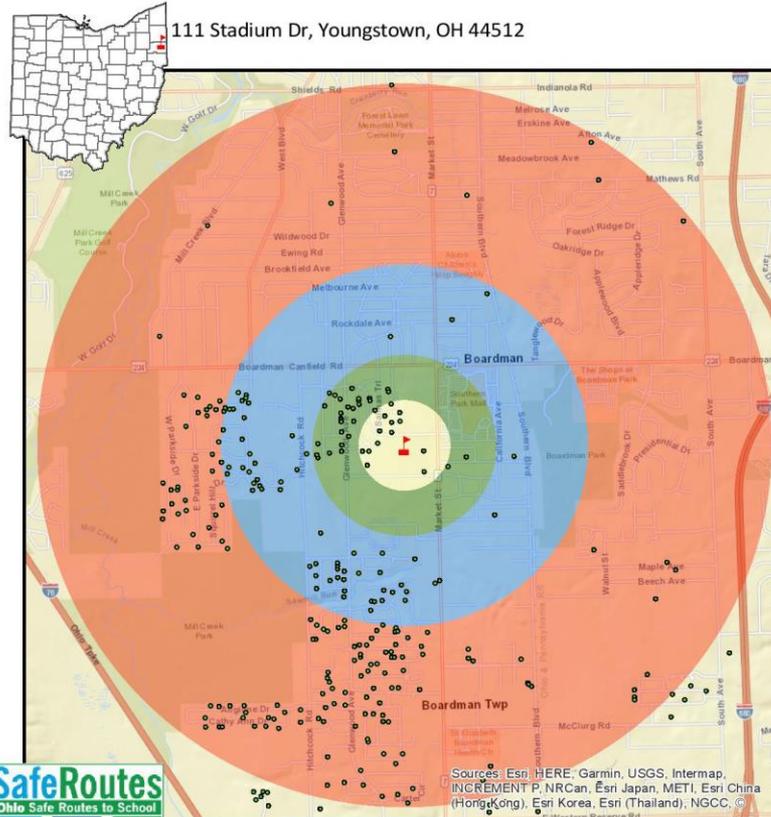
9/25/2018 Total Enrollment = 364

	County Boundary	Radius (Miles)
	City Boundary	0.25
	School	0.5
	0.25	1.0
	0.5	2.0
	Students	



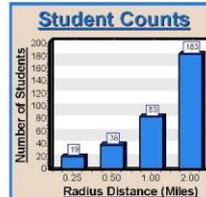
STADIUM DRIVE ELEMENTARY

Stadium Drive Elementary - Boardman Local School District - Mahoning Co



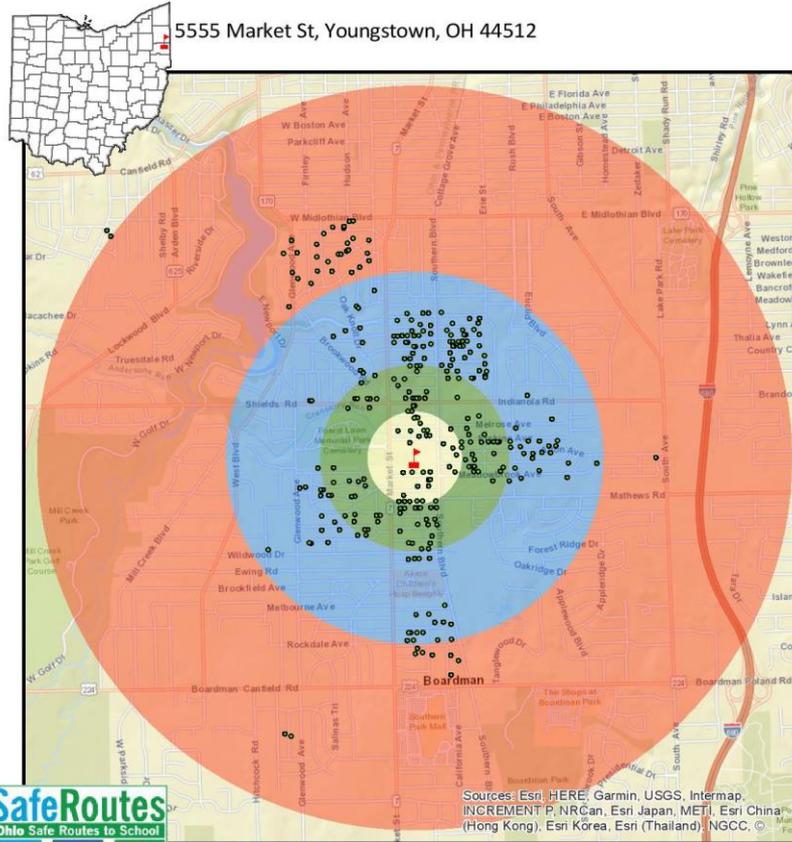
9/25/2018 Total Enrollment = 406

Symbol	Radius (Miles)
County Boundary	0.25
City Boundary	0.5
School	1.0
Students	2.0



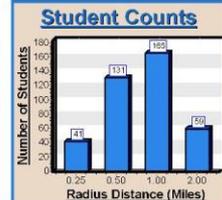
MARKET STREET ELEMENTARY

Market Street Elementary - Boardman Local School District - Mahoning Co



9/25/2018 Total Enrollment = 398

Radius (Miles)	Number of Students
0.25	41
0.50	131
1.00	159
2.00	67



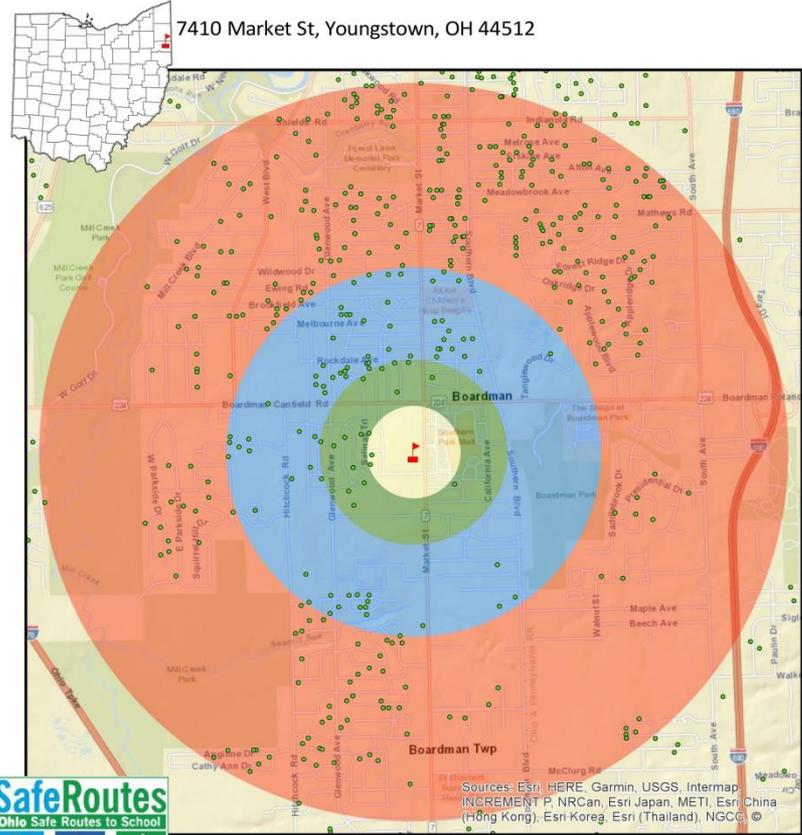
Feet: 0 700 1,400 2,800 4,200

Miles to Walk: 0 4 8 16 24

OHIO DEPARTMENT OF TRANSPORTATION
Division of Planning
Office of Program Management

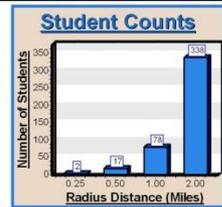
BOARDMAN CENTER MIDDLE SCHOOL

Boardman Center Middle School - Boardman Local School District - Mahoning Co



9/24/2018 Total Enrollment = 702

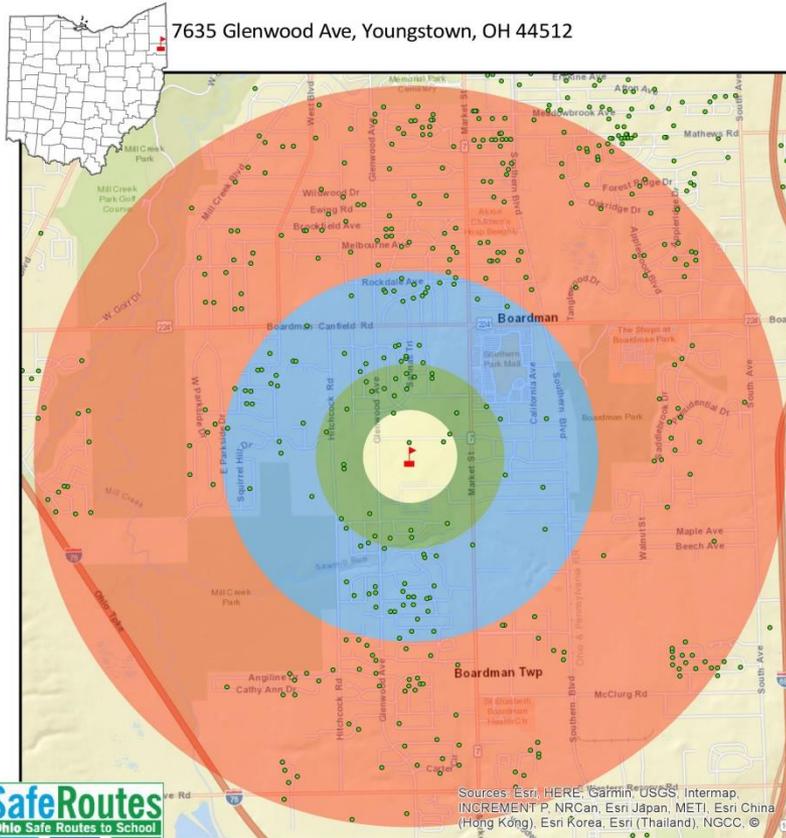
Symbol	Radius (Miles)
Orange outline	County Boundary
Blue outline	City Boundary
Red pin	School
Green circle	Students
Yellow circle	0.25
Light green circle	0.5
Blue circle	1.0
Red circle	2.0



Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC ©

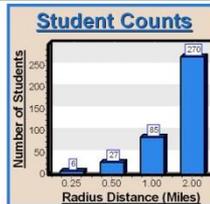
BOARDMAN GLENWOOD MIDDLE SCHOOL

Boardman Glenwood Middle School - Boardman Local School District - Mahoning Co



9/24/2018 Total Enrollment = 730

County Boundary	Radius (Miles)
City Boundary	0.25
School	0.5
Students	1.0
	2.0



Boardman Schools: Crash Map

Legend

-  Boardman Schools
-  1/2 Mile Buffer
-  1 Mile Buffer
-  2 Mile Buffer
- 2017 Crashes**
-  Crashes
-  Pedalcycles
-  Pedestrian
- 2016 Crashes**
-  Crashes
-  Pedalcycles
-  Pedestrian
- 2015 Crashes**
-  Crashes
-  Pedalcycles
-  Pedestrian

0 0.5 1 Miles



Market Street
Elementary School

West Boulevard
Elementary

Stadium Drive
Elementary
School

Glenwood
Middle School

Robinwood Lane
Elementary School

Boardman Center
Intermediate School

Crash Type	Crash Year			Total
	2015	2016	2017	
Pedalcycles	4	5	2	11
Pedestrian	6	11	8	25
Other	1756	1698	1663	5117
Total	1766	1714	1673	5153

TOP PARENT CONCERNS

- Vehicle Speed and Traffic
- Lack of Sidewalks/Crosswalks
- Parental Supervision/Buddy System
- Crime

PARENT SURVEYS

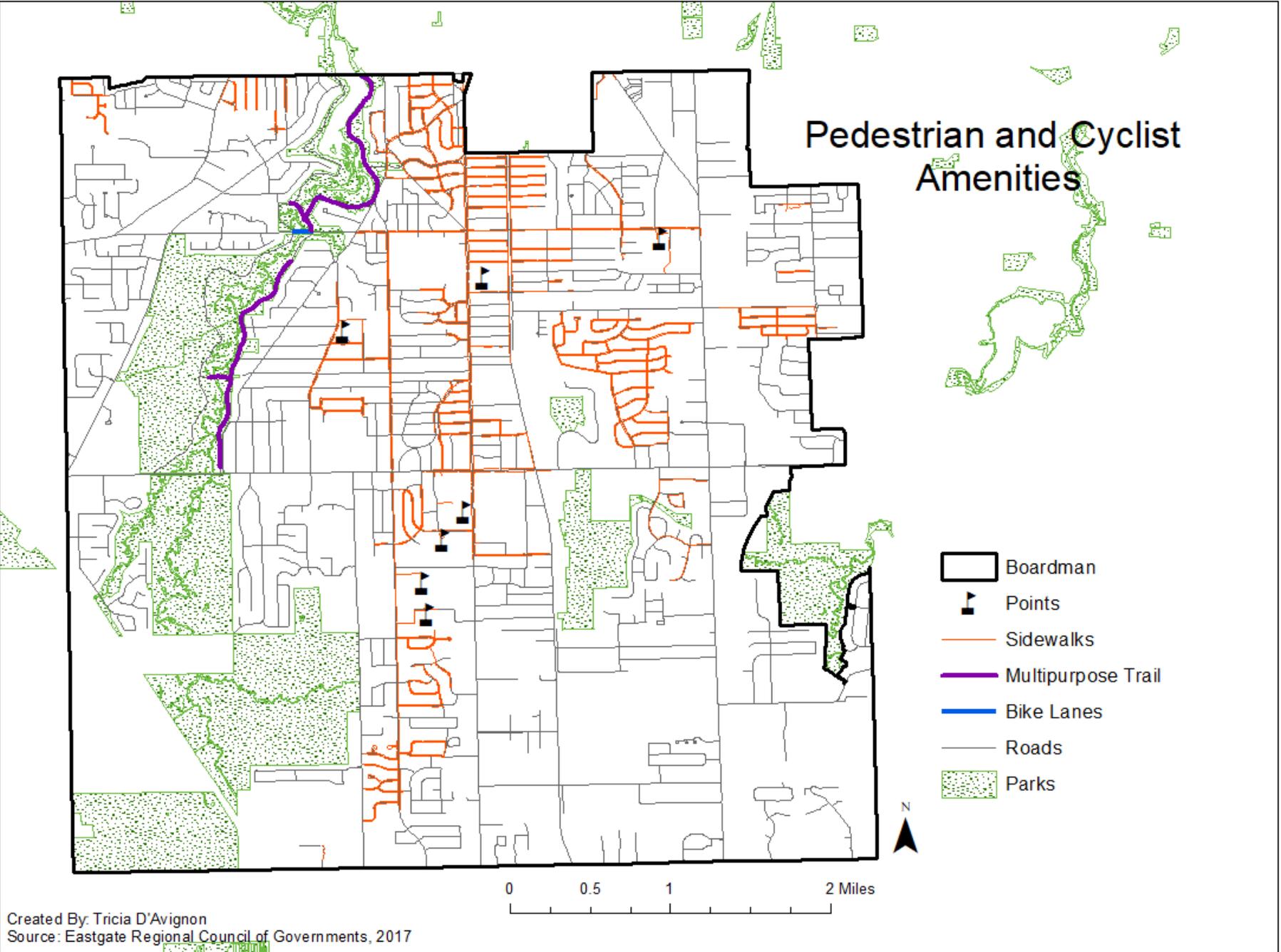
- *“If my son had other[s] to ride/walk with and safer routes, also less crime, I would consider that as an option. My son would love this.”*
- *“I think that sidewalks and safe intersections are extremely important for neighborhoods. Unfortunately my neighborhood does not have either. I would definitely take advantage of having sidewalks and encourage my kids to walk and ride to school.”*

PARENT SURVEYS

- *“I like the idea of children being able to walk or ride their bike to school if the distance is appropriate.”*
- *“Anything >4 city blocks is too far before 6th grade. The lack of sidewalks anywhere along the way is prohibitive in my opinion at any age. Crossing 224, Glenwood, or Market St. is dangerous because drivers do not observe the pedestrians have the right of way.”*

CURRENT ISSUES

Pedestrian and Cyclist Amenities



STADIUM DRIVE ELEMENTARY



WEST BLVD ELEMENTARY



ROBINWOOD LANE ELEMENTARY



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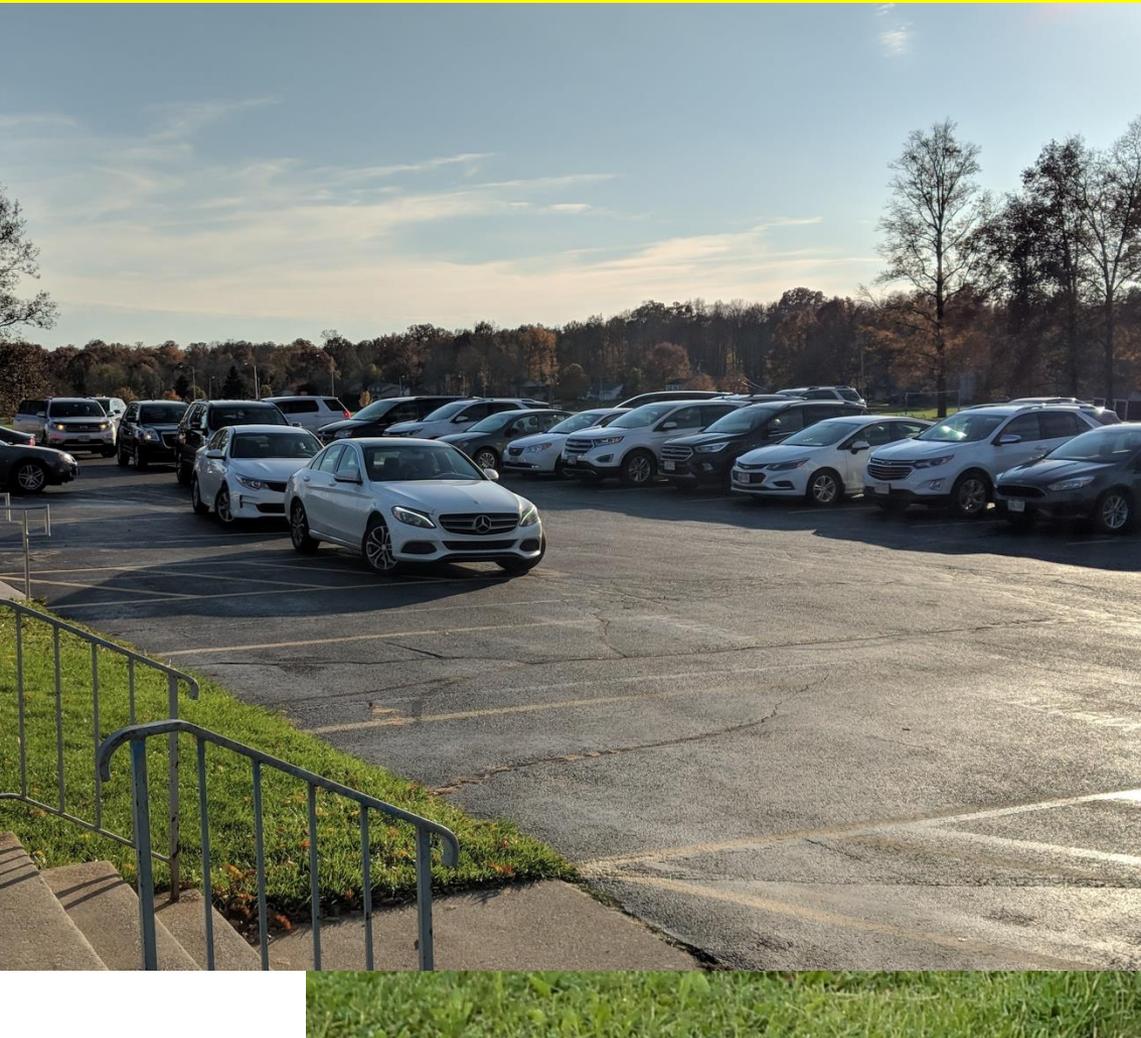
MARKET STREET ELEMENTARY



CENTER INTERMEDIATE



GLENWOOD SCHOOL



**NEXT
STEPS**

SRTS PROCESS



SRTS PROCESS

- Finalize infrastructure priorities
- Submit School Travel Plan to ODOT for approval
 - After approval, the plan will be updated in 5 years
- Apply for the first round of funding

COMMENTS?

**PLEASE FILL OUT
A COMMENT CARD**

West Boulevard Elementary: Crash Map

Legend

-  West Boulevard Elementary
-  1/2 Mile Buffer
-  1 Mile Buffer
-  2 Mile Buffer

2017 Crashes

-  Crashes
-  Pedalcycles
-  Pedestrian

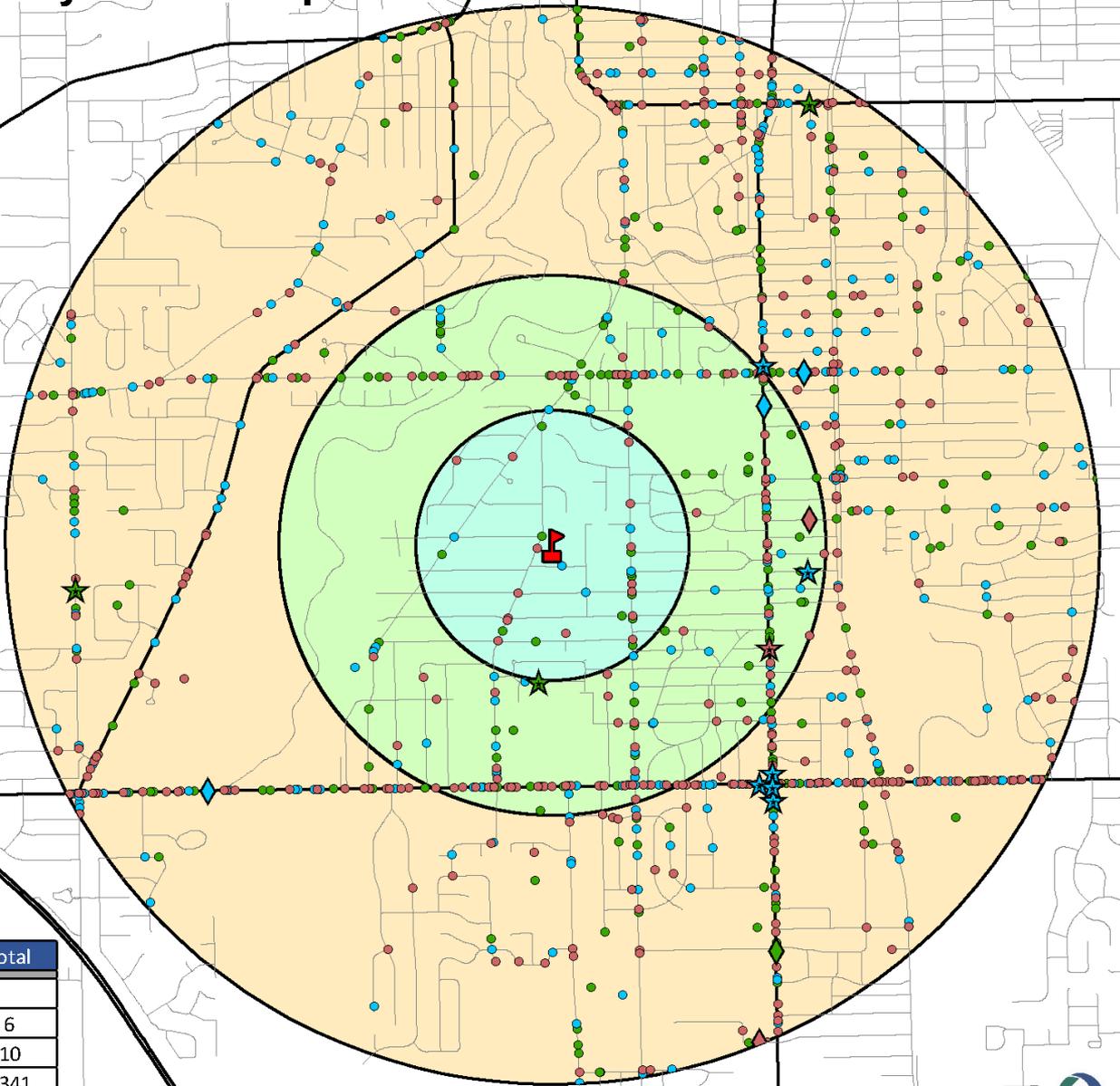
2016 Crashes

-  Crashes
-  Pedalcycles
-  Pedestrian

2015 Crashes

-  Crashes
-  Pedalcycles
-  Pedestrian

0 0.5 1 Miles

Crash Type	Crash Year			Total
	2015	2016	2017	
Pedalcycles	1	3	2	6
Pedestrian	3	6	1	10
Other	837	761	743	2341
Total	841	770	746	2357

Robinwood Lane Elementary: Crash Map

Legend

-  Robinwood Lane Elementary
-  1/2 Mile Buffer
-  1 Mile Buffer
-  2 Mile Buffer

2017 Crashes

-  Crashes
-  Pedalcycles
-  Pedestrian

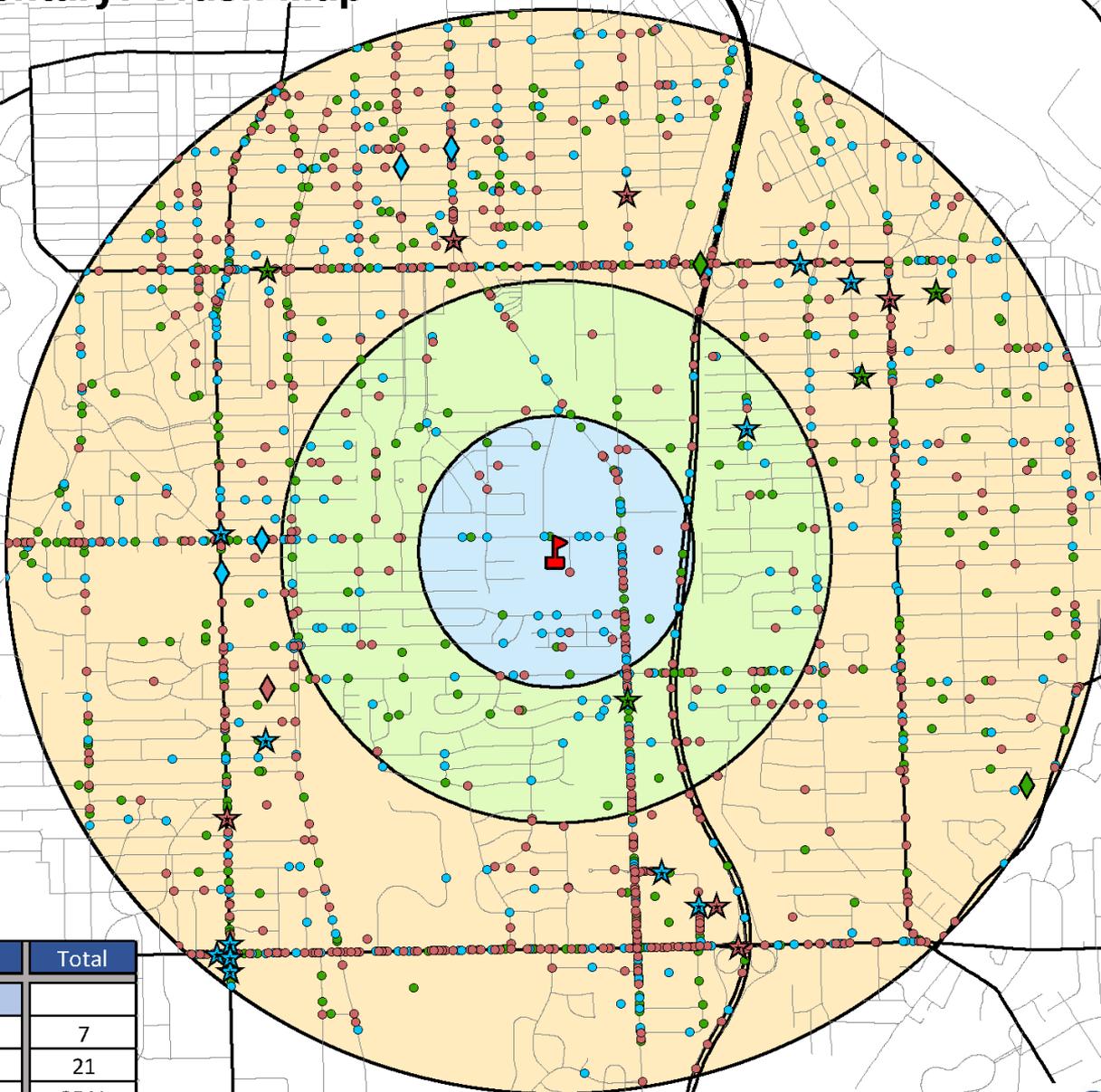
2016 Crashes

-  Crashes
-  Pedalcycles
-  Pedestrian

2015 Crashes

-  Crashes
-  Pedalcycles
-  Pedestrian

0 0.5 1 Miles

Crash Type	Crash Year			Total
	2015	2016	2017	
Pedalcycles	2	4	1	7
Pedestrian	4	11	6	21
Other	1200	1171	1170	3541
Total	1206	1186	1177	3569

Stadium Drive Elementary: Crash Map

Legend

-  Stadium Drive Elementary
-  1/2 Mile Buffer
-  1 Mile Buffer
-  2 Mile Buffer

2017 Crashes

-  Crashes
-  Pedalcycles
-  Pedestrian

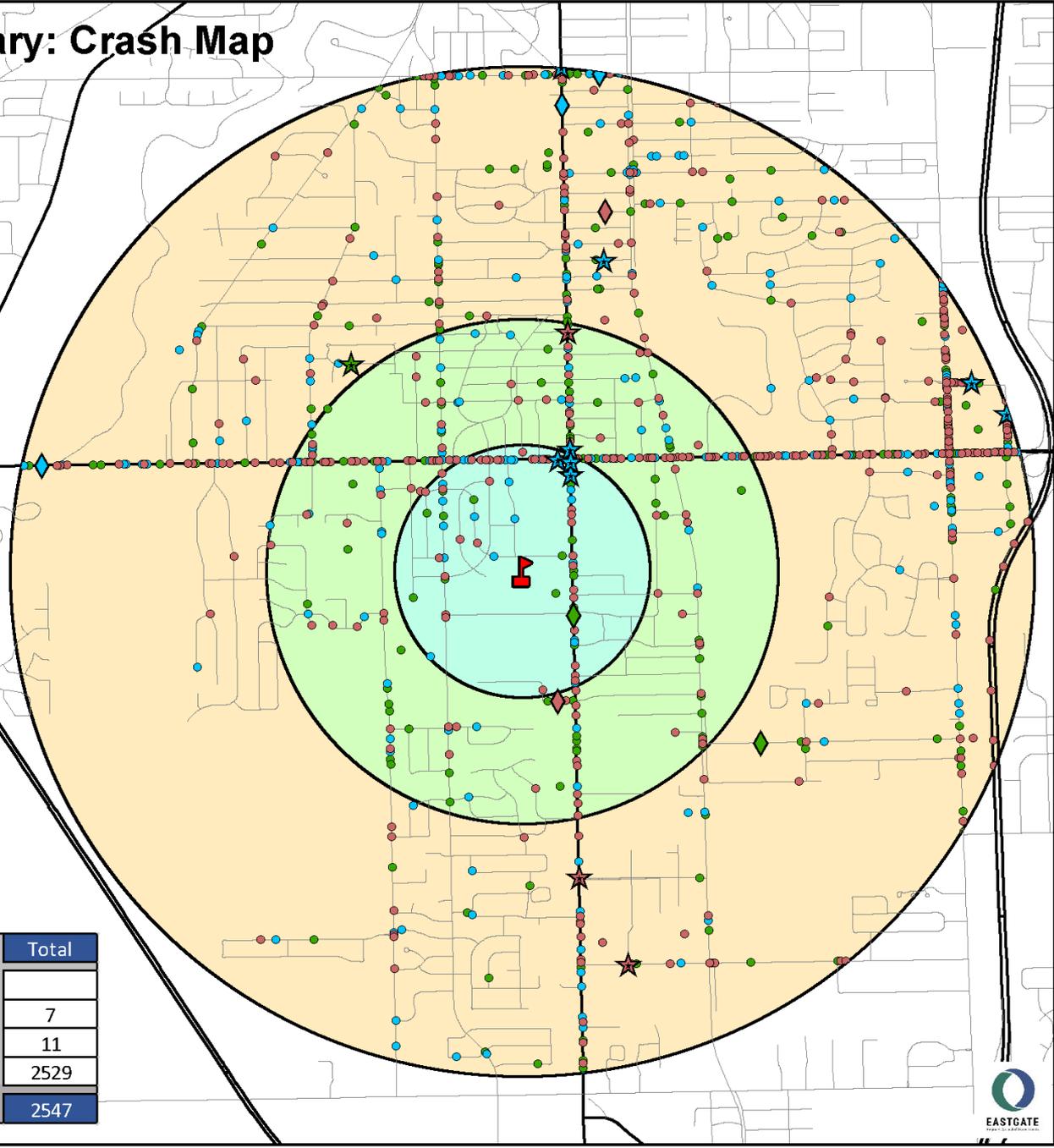
2016 Crashes

-  Crashes
-  Pedalcycles
-  Pedestrian

2015 Crashes

-  Crashes
-  Pedalcycles
-  Pedestrian

0 0.5 1 Miles

Crash Type	Crash Year			Total
	2015	2016	2017	
Pedalcycles	2	3	2	7
Pedestrian	1	7	3	11
Other	907	794	828	2529
Total	910	804	833	2547

Market Street Elementary: Crash Map

Legend

-  Market Street Elementary
-  1/2 Mile Buffer
-  1 Mile Buffer
-  2 Mile Buffer

2017 Crashes

-  Crashes
-  Pedalcycles
-  Pedestrian

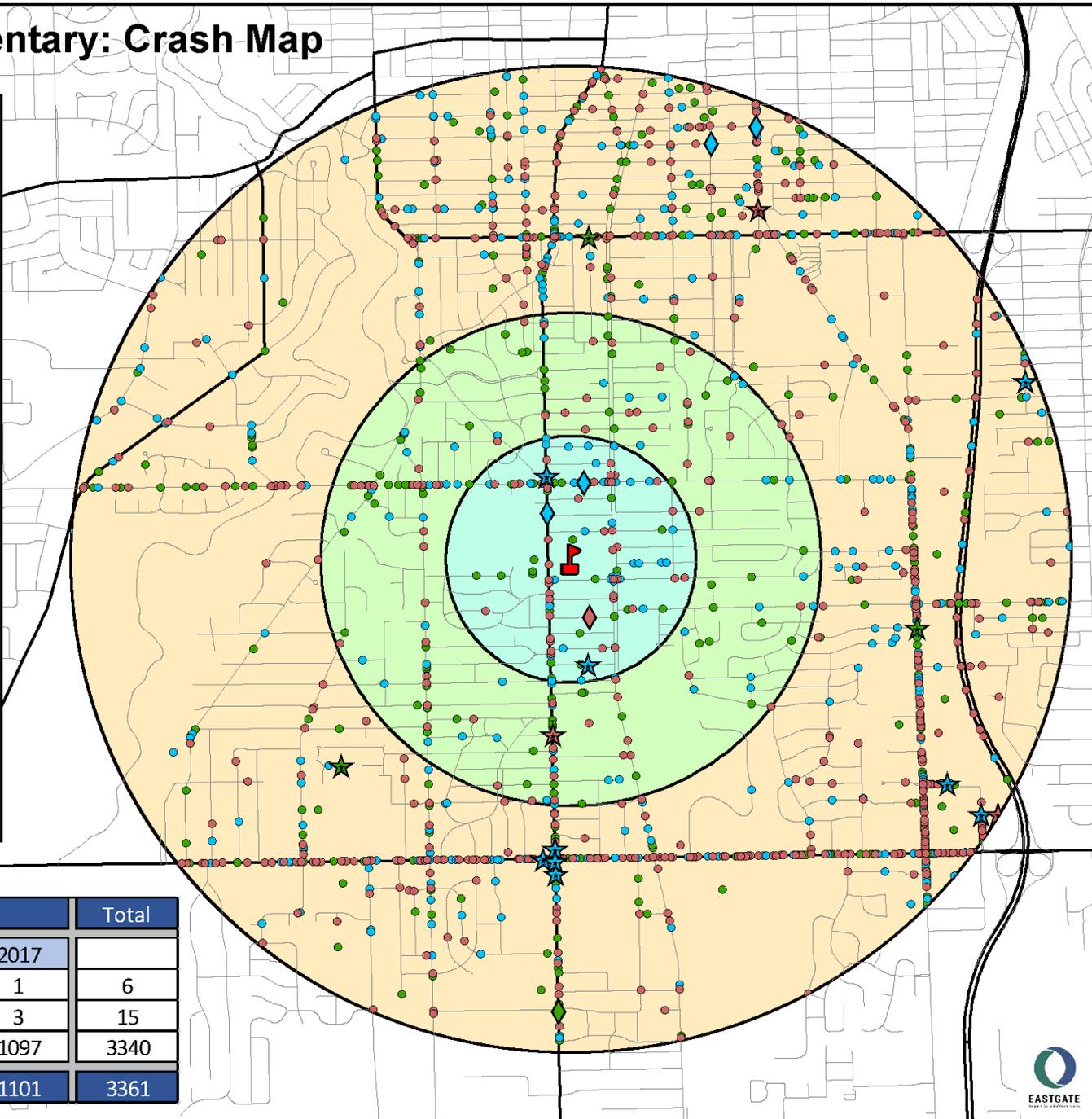
2016 Crashes

-  Crashes
-  Pedalcycles
-  Pedestrian

2015 Crashes

-  Crashes
-  Pedalcycles
-  Pedestrian

0 0.5 1 Miles

Crash Type	Crash Year			Total
	2015	2016	2017	
Pedalcycles	1	4	1	6
Pedestrian	3	9	3	15
Other	1146	1097	1097	3340
Total	1150	1110	1101	3361

Boardman Center Intermediate School: Crash Map

Legend

 Boardman Center Intermediate School

 1/2 Mile Buffer

 1 Mile Buffer

 2 Mile Buffer

2017 Crashes

 Crashes

 Pedalcycles

 Pedestrian

2016 Crashes

 Crashes

 Pedalcycles

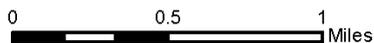
 Pedestrian

2015 Crashes

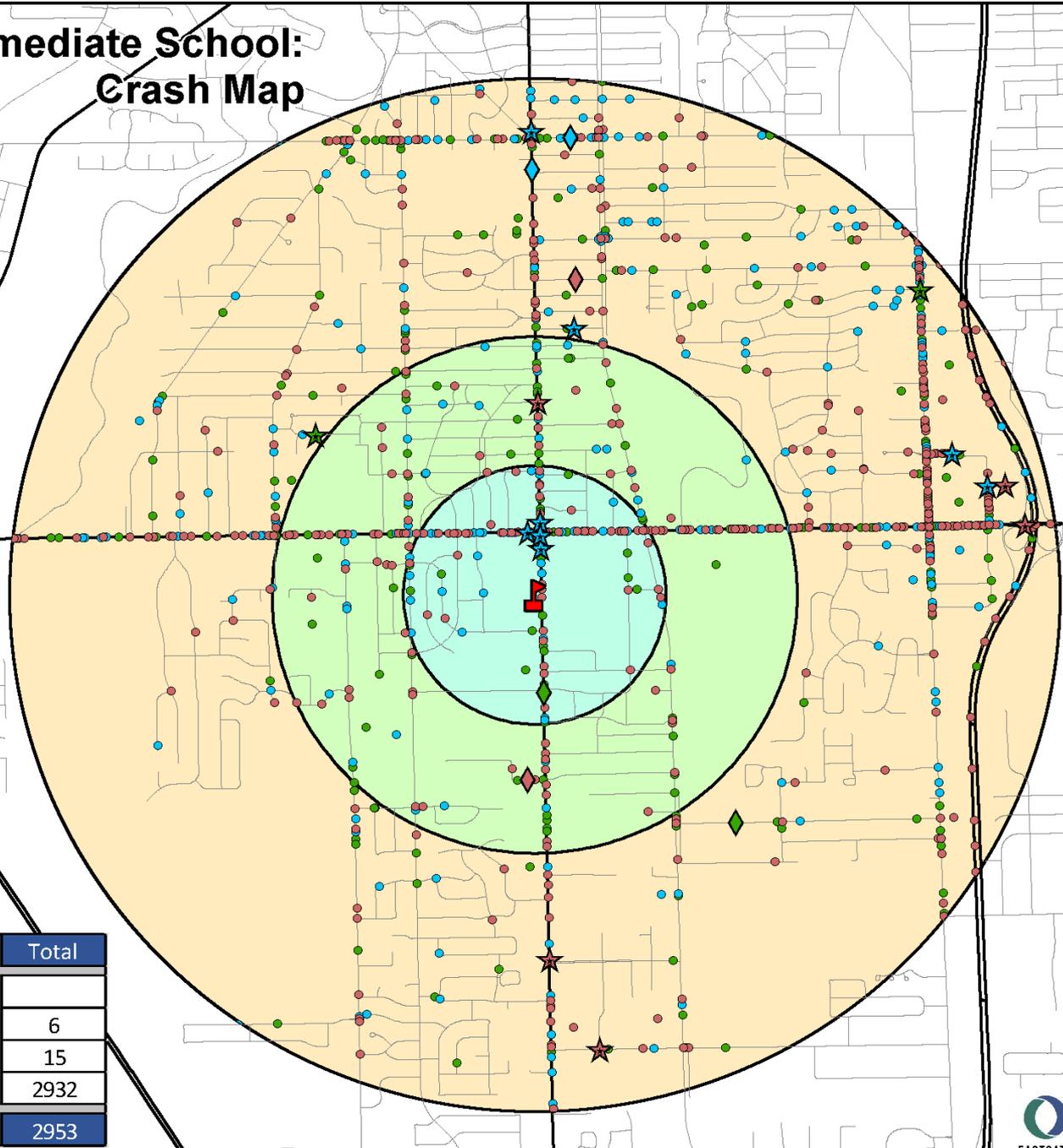
 Crashes

 Pedalcycles

 Pedestrian



Crash Type	Crash Year			Total
	2015	2016	2017	
Pedalcycles	2	2	2	6
Pedestrian	2	8	5	15
Other	1037	933	962	2932
Total	1041	943	969	2953



Glenwood Middle School: Crash Map

Legend

-  Glenwood Middle School
-  1/2 Mile Buffer
-  1 Mile Buffer
-  2 Mile Buffer

2017 Crashes

-  Crashes
-  Pedalcycles
-  Pedestrian

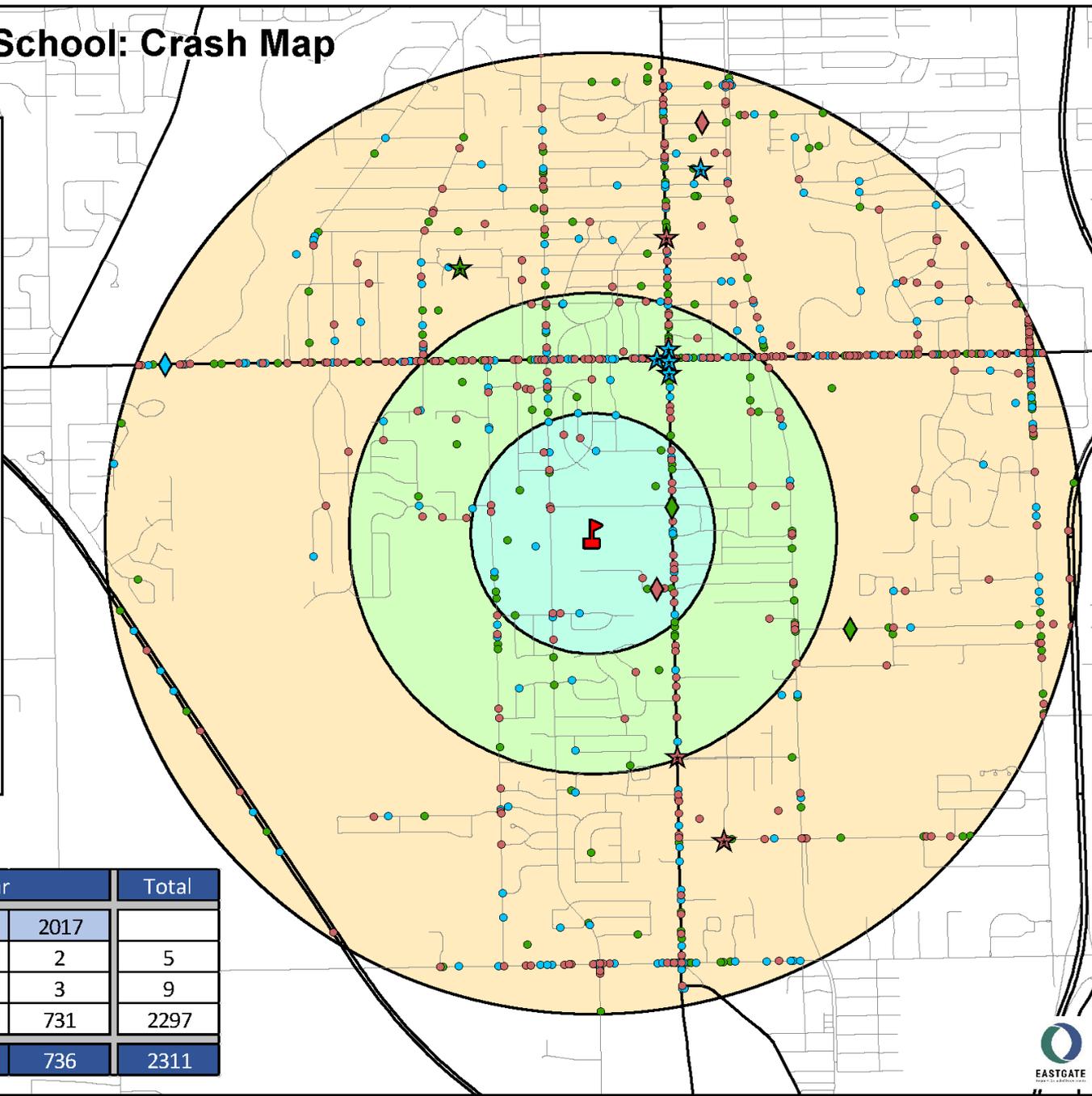
2016 Crashes

-  Crashes
-  Pedalcycles
-  Pedestrian

2015 Crashes

-  Crashes
-  Pedalcycles
-  Pedestrian

0 0.5 1 Miles

Crash Type	Crash Year			Total
	2015	2016	2017	
Pedalcycles	2	1	2	5
Pedestrian	1	5	3	9
Other	833	733	731	2297
Total	836	739	736	2311