



Troy City Schools, OH

**2026 Redistricting Study
Options Analysis Handout
09/14/2026**

Cropper GIS

Elementary Enrollment and Demographic Statistics

Enrollment is based on the student database received 7/1/2026 from the district.

Cells are color coded based on deviation from the standard percentage in each field. The color coding is intended to help the reader of the table quickly identify outliers, both low and high, as compared to the district average. The color coding does not necessarily correlate to what the district considers to be an ideal or problematic scenario.

Within 10%
Between 10-15%
Over/Under 15%

Elementary School	Capacity	ES Current Enrollment (2026-27)										Economic Disadvantage	
		K	1	2	3	4	5	6	Current Enrollment	Current Utilization	Trend	Yes	No
Concord Elementary	620	83	80	102	101	123	100		589	95%	▼	13%	87%
Cookson Elementary	395	47	69	46	65	57	56		340	86%	▬	51%	49%
Heywood Elementary	320	48	37	45	51	37	46		264	83%	▬	50%	50%
Hook Elementary	298	53	39	38	40	46	45		261	88%	▬	34%	66%
Kyle Elementary	283	66	46	55					167	59%	▲	43%	57%
Forest Elementary	402				64	68	62		194	48%	▲	67%	33%
Total (K-5)	2,318	297	271	286	321	331	309		1,815	78%	▼	37%	63%
Van Cleve Elementary	584							329	329	56%		39%	61%
Total (K-6)	2,902	297	271	286	321	331	309	329	2,144	74%	▼	37%	63%

Elementary Future Capacity

2027-28 Capacity			
School Building	Capacity	2026-27 Enrollment	Utilization
North Elementary	536	1,506	93%
East Elementary	536		
West Elementary	554		
K-4 Total	1,626		
South Intermediate (5-6)	676	638	94%
District Total	2,302	2,144	93%

Elementary DRAFT Options Enrollment and Demographic Statistics

		Option 1 Enrollment										Economic Disadvantage	
Elementary School	Capacity	K	1	2	3	4	5	6	Estimated Enrollment	Estimated Utilization	Trend	Yes	No
East Elementary	536	93	96	87	112	106			494	92%	▼	53%	47%
North Elementary	536	120	85	89	102	101			497	93%	▲	41%	59%
West Elementary	554	84	90	110	107	124			515	93%	▼	16%	84%
Total (K-4)	1,626	297	271	286	321	331			1,506	93%	▼	37%	63%
South Intermediate	676						309	329	638	94%	▼	40%	60%
Total (K-6)	2,302	297	271	286	321	331	309	329	2,144	93%	▼	38%	63%

		Option 2 Enrollment										Economic Disadvantage	
Elementary School	Capacity	K	1	2	3	4	5	6	Estimated Enrollment	Estimated Utilization	Trend	Yes	No
East Elementary	536	93	96	87	112	106			494	92%	▼	53%	47%
North Elementary	536	103	80	94	96	110			483	90%	▼	36%	64%
West Elementary	554	101	95	105	113	115			529	95%	▼	22%	78%
Total (K-4)	1,626	297	271	286	321	331			1,506	93%	▼	37%	63%
South Intermediate	676						309	329	638	94%	▼	40%	60%
Total (K-6)	2,302	297	271	286	321	331	309	329	2,144	93%	▼	38%	63%

		Option 3 Enrollment										Economic Disadvantage	
Elementary School	Capacity	K	1	2	3	4	5	6	Estimated Enrollment	Estimated Utilization	Trend	Yes	No
East Elementary	536	86	90	97	110	112			495	92%	▼	44%	56%
North Elementary	536	110	86	84	98	104			482	90%	▬	45%	55%
West Elementary	554	101	95	105	113	115			529	95%	▼	22%	78%
Total (K-4)	1,626	297	271	286	321	331			1,506	93%	▼	37%	63%
South Intermediate	676						309	329	638	94%	▼	40%	60%
Total (K-6)	2,302	297	271	286	321	331	309	329	2,144	93%	▼	38%	63%

Impact Tables

The following tables show how many students are impacted in the DRAFT Options. Rows highlighted in green show areas that are not impacted, and rows highlighted in tan show impacted areas.

Student Impact Estimates		
Option	Total K-4th Live-In Students Impacted	Percent K-4th Live-In Students Impacted
Option 1	543	37.2%
Option 2	777	53.2%
Option 3	777	53.2%

ES Zone 2026-27	ES Option 1	Total K-4 Live-In Students
Cookson ES	EAST	220
Forest ES	EAST	182
Kyle ES	EAST	88
Forest ES	NORTH	24
Heywood ES	NORTH	220
Hook ES	NORTH	228
Kyle ES	NORTH	29
Concord ES	WEST	470

Student Impact Estimates - ES Option 1	
School	Percentage Impacted
Concord ES	0%
Cookson ES	0%
Forest ES	100%
Heywood ES	100%
Hook ES	0%
Kyle ES	100%

ES Zone 2026-27	ES Option 2	Total K-4 Live-In Students
Cookson ES	EAST	220
Forest ES	EAST	182
Kyle ES	EAST	88
Concord ES	NORTH	126
Forest ES	NORTH	24
Heywood ES	NORTH	181
Hook ES	NORTH	120
Kyle ES	NORTH	29
Concord ES	WEST	344
Heywood ES	WEST	39
Hook ES	WEST	108

Student Impact Estimates - ES Option 2	
School	Percentage Impacted
Concord ES	27%
Cookson ES	0%
Forest ES	100%
Heywood ES	100%
Hook ES	47%
Kyle ES	100%

Impact Tables (Continued)

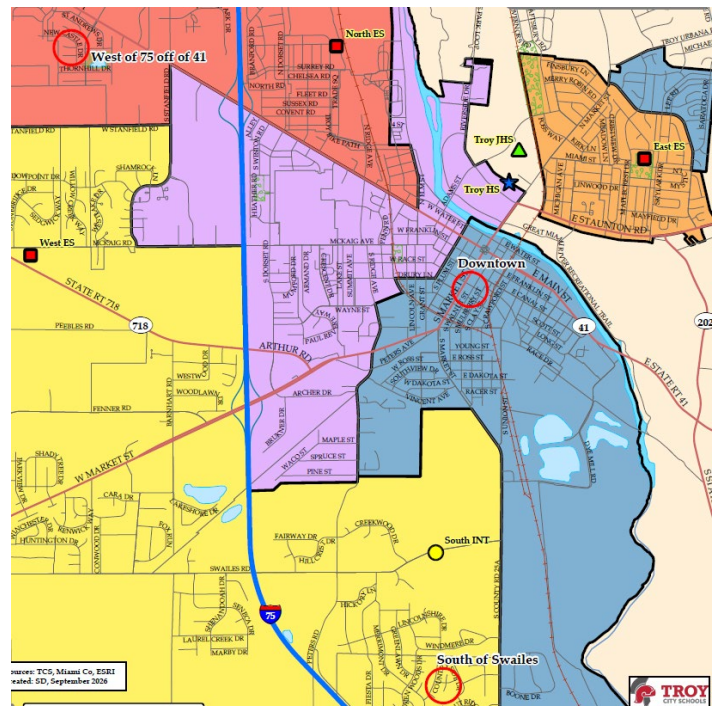
ES Zone 2026-27	ES Option 3	Total K-4 Live-In Students
Concord ES	EAST	116
Cookson ES	EAST	220
Forest ES	EAST	138
Kyle ES	EAST	12
Concord ES	NORTH	10
Forest ES	NORTH	68
Heywood ES	NORTH	181
Hook ES	NORTH	120
Kyle ES	NORTH	105
Concord ES	WEST	344
Heywood ES	WEST	39
Hook ES	WEST	108

Student Impact Estimates - ES Option 3	
School	Percentage Impacted
Concord ES	27%
Cookson ES	0%
Forest ES	100%
Heywood ES	100%
Hook ES	47%
Kyle ES	100%

Drive Times

Drive times were sampled at various times in the morning and afternoon over the course of a week from various potentially impacted areas of the district to the new school locations. The average of those times is presented in the following table.

Google Maps Average Drive Time (Minutes)		
Origin	Destination	Drive Time
South of Swailes	East ES	12.21
South of Swailes	North ES	13.38
South of Swailes	West ES	12.42
West of 75 off of 41	North ES	8.17
West of 75 off of 41	West ES	6.29
Downtown	East ES	5.25
Downtown	North ES	6.46



Distance Calculations

A GIS analysis using State of Ohio and Miami County road data was performed to determine the average distance students would need to travel to get to their assigned schools, both currently and in the DRAFT Options. Distances are of students living inside the district boundary.

	Shortest Route in Miles	Farthest Route in Miles	Average Distance in Miles
School	2025-26	2025-26	2025-26
Concord	0.17	6.00	2.96
Cookson	0.07	5.77	0.95
Heywood	0.06	2.95	1.12
Hook	0.02	4.26	0.94
Kyle	0.02	4.45	1.56
Forest	0.09	3.07	1.20
Average	0.07	4.42	1.46

	Shortest Route in Miles	Farthest Route in Miles	Average Distance in Miles
School	Option 1	Option 1	Option 1
East	0.02	5.14	1.34
North	0.04	3.37	1.77
West	0.13	6.17	3.08
Average	0.06	4.89	2.06

	Shortest Route in Miles	Farthest Route in Miles	Average Distance in Miles
School	Option 2	Option 2	Option 2
East	0.02	5.14	1.34
North	0.04	5.67	2.36
West	0.13	5.81	2.35
Average	0.06	5.54	2.02

	Shortest Route in Miles	Farthest Route in Miles	Average Distance in Miles
School	Option 3	Option 3	Option 3
East	0.02	6.33	2.03
North	0.04	4.07	1.75
West	0.13	5.81	2.35
Average	0.06	5.40	2.05

Glossary of Terms

Capacity – the number of students that an individual school has the physical capacity to enroll and can be reasonably accommodated in a facility.

Utilization - Utilization is the enrollment divided by the capacity, described as a percentage.

Live-in students – Students residing inside of a school attendance boundary, regardless of where that student attends school.

Live-and-attend-in students – Students living inside of a school attendance boundary and attending that zoned school.

Unmatched – Students whose home address was not able to be placed on the map.

Out of District students – Students that live outside of the Troy City Schools boundary.

Troy City Schools, OH 2026-27 Elementary Zones



Legend

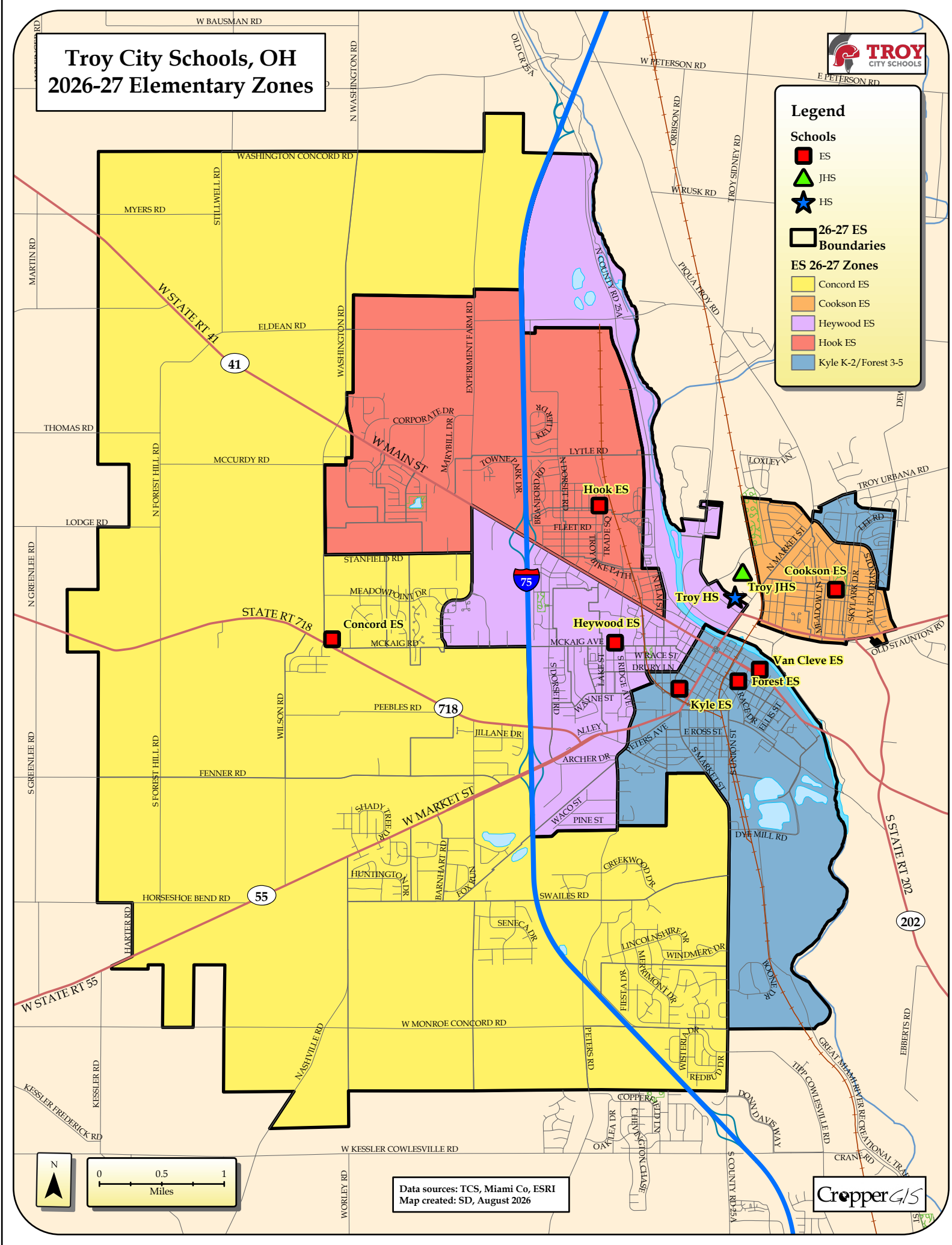
Schools

- ES
- JHS
- HS

26-27 ES Boundaries

ES 26-27 Zones

- Concord ES
- Cookson ES
- Heywood ES
- Hook ES
- Kyle K-2/Forest 3-5



Data sources: TCS, Miami Co, ESRI
Map created: SD, August 2026

CropperGIS

Troy City Schools, OH Drive Times Map

Legend

New Schools



ES



JHS



HS



26-27 ES Boundaries

ES 26-27 Zones

Concord ES

Cookson ES

Heywood ES

Hook ES

Kyle K-2/Forest 3-5

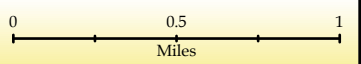
West of 75 off of 41

Downtown

South INT

South of Swailes

Data sources: TCS, Miami Co, ESRI
Map created: SD, September 2026



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Troy City Schools, OH ES Option 1



Legend

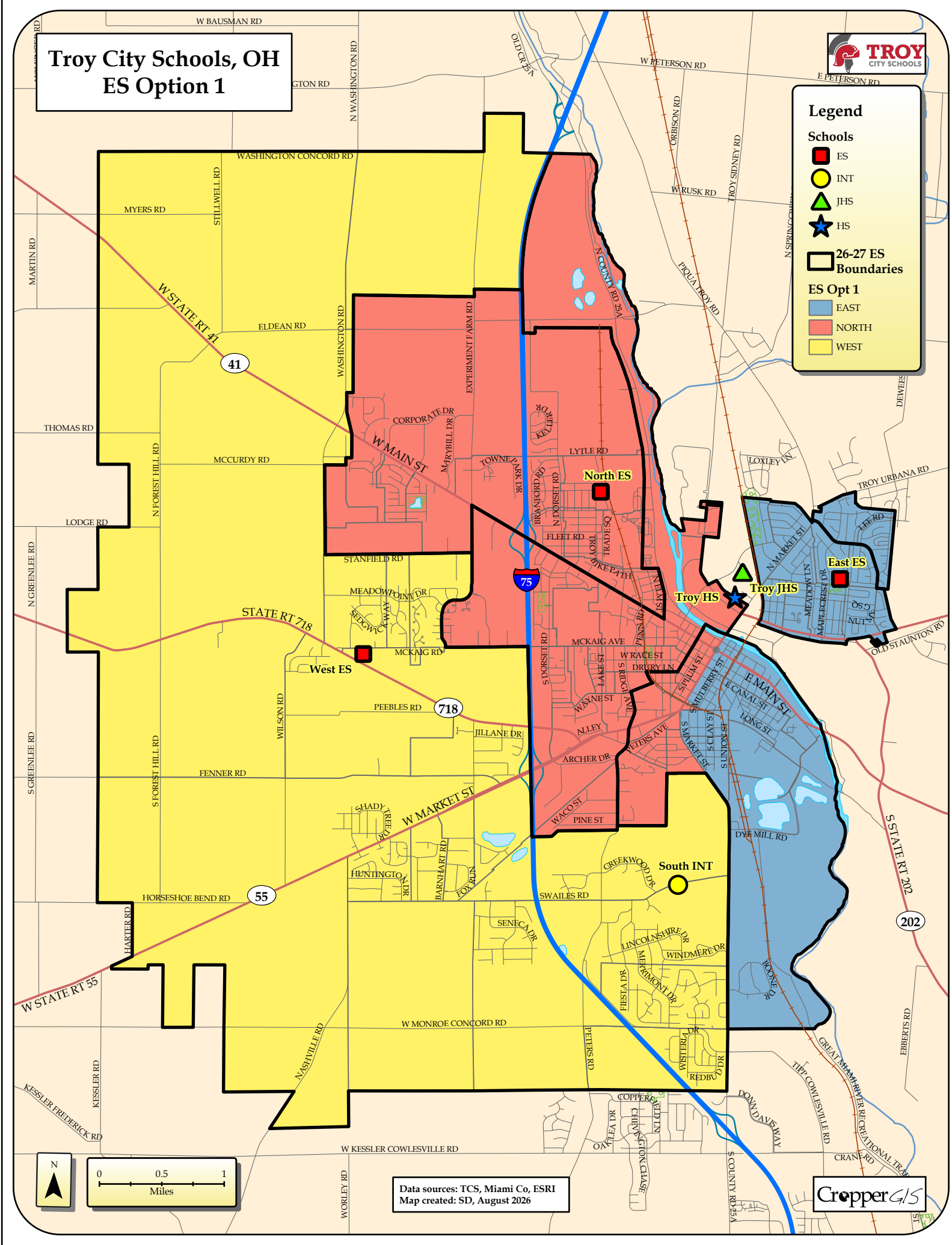
Schools

- ES
- INT
- ▲ JHS
- ★ HS

26-27 ES Boundaries

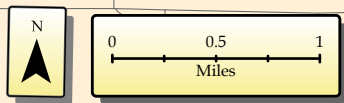
ES Opt 1

- EAST
- NORTH
- WEST



Data sources: TCS, Miami Co, ESRI
Map created: SD, August 2026

CropperGIS



Troy City Schools, OH ES Option 2



Legend

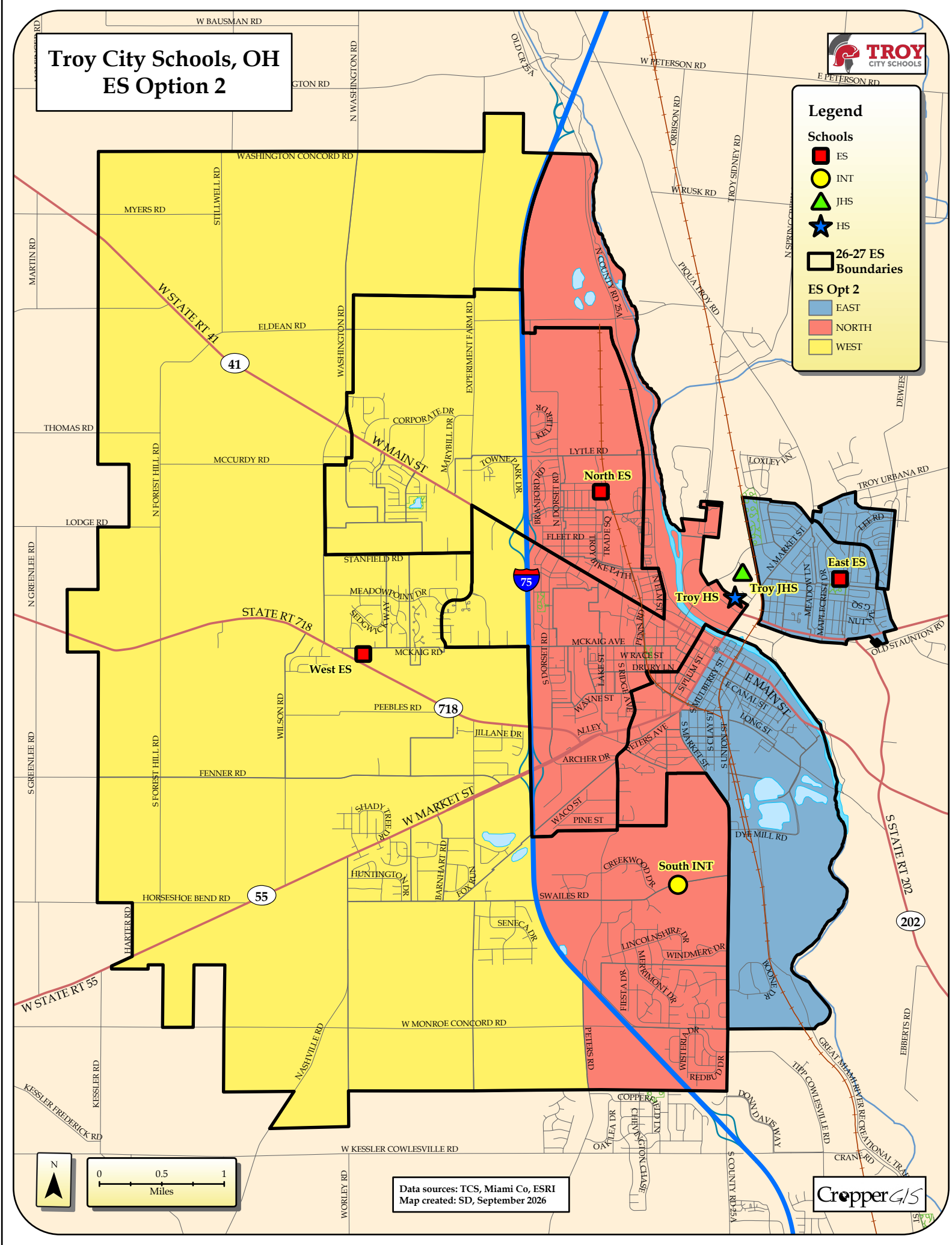
Schools

- ES
- INT
- ▲ JHS
- ★ HS

26-27 ES Boundaries

ES Opt 2

- EAST
- NORTH
- WEST



Data sources: TCS, Miami Co, ESRI
Map created: SD, September 2026

CropperGIS

Troy City Schools, OH ES Option 3



Legend

Schools

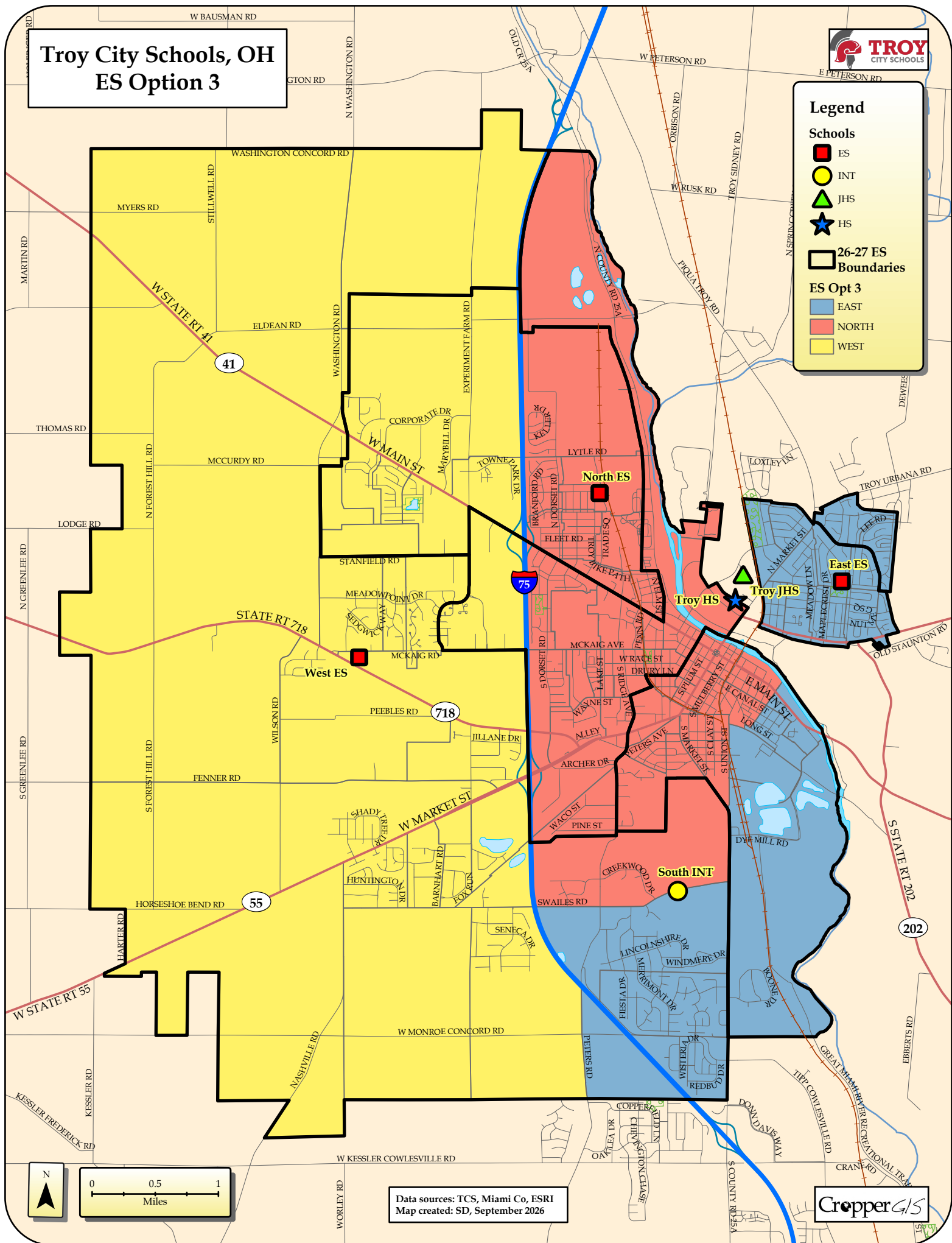


26-27 ES
Boundaries

ES Opt 3

 NORTH CAROLINA STATE UNIVERSITY

100



Data sources: TCS, Miami Co, ESR
Map created: SD, September 2026

Cripper G/S