

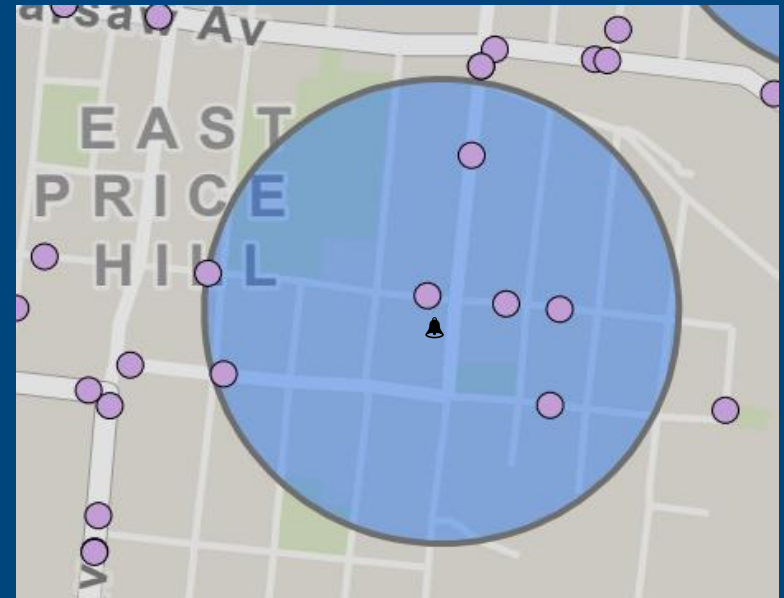
Traffic Calming Near Schools

Youth & Human Services Special Joint Meeting with CPS

School Zone Definitions

- ORC: the portion of a street that is encompassed by projecting the school property lines to the fronting street
- DOTE: 1,000 ft circular buffer around the school

Holy Family School, East Price Hill



Crash Data – All Crashes

In the years 2023, 2024, and 2025, there were 35,474 crashes citywide. Approximately 24% (8,563) of those crashes occurred within 1,000 ft of a school. Approximately 1% of these crashes were fatal or severe, which is slightly lower than the citywide average.

Total traffic crashes 2023-2025	# of crashes within 1,000ft of a school	% of total
35,474	8,563	24.14%

Crash Data – Pedestrian/Bike Crashes

During this three-year period, there were 957 pedestrian and bike crashes citywide; 307 of those crashes occurred within 1,000 ft of a school.

Total pedestrian/bike crashes 2023-2025	# of pedestrian/bike crashes within 1,000ft of a school	% of total
957	307	32.08%

Crash Data – School Commute Hours

Considering school commute hours, between the hours of 7:00am to 9:00am and 2:00pm to 4:00pm Monday through Friday, August through May (the school year), there were 5,014 crashes city wide. Twenty-six percent of those crashes (1,310) occurred within 1,000 ft of a school.

Total traffic crashes during school commute hours 2023-2025	# of crashes within 1,000ft of a school	% of total
5,014	1,310	26.12%

Crash Data – Ped/Bike During School Commute Hours

And of the total crashes during school commute hours during the school year for this three-year period, there were 176 pedestrian and bike crashes city wide. Twenty-six percent of those crashes (46) occurred within 1,000 ft of a school.

Pedestrian/bike crashes during school commute hours 2023-2025	# of crashes within 1,000ft of a school	% of total
176	46	26.14%

Speed Data

DOTe collected speed data near 6 schools on Tuesday April 28th and Wednesday April 29th.

The speed limit during school arrival and dismissal times is 20mph; outside of arrival and dismissal hours the speed limit ranges from 25 to 35, depending on location.

Raised Crosswalk, Oyler School, Lower Price Hill



Speed Data

The percentage of drivers exceeding the 20mph speed limit varied between 4% and 87%.

However, less than 30% of drivers exceeded 30mph, and less than 2% of drivers exceeded 40mph.

Raised Crosswalk, Rothenberg Academy, OTR



Speed Data

School	Data Collection Hours	% of drivers exceeding 20+ MPH	% of drivers exceeding 30+ MPH	% of drivers exceeding 40+ MPH	Speed limit outside of school arrival/dismissal
Carson School	7:10-7:55 AM 1:55-2:40 PM	16%	0.23%	0.04%	25mph
Orion Academy	7:20-8:05 AM 2:35-3:20 PM	4%	1.54%	0.64%	30mph
Aiken HS	7:30-8:15 AM 2:45-3:30 PM	29%	0.25%	0.00%	35mph
Woodward HS	7:45-9:05 AM 3:35-4:20 PM	87%	27%	1.01%	35mph
Withrow HS	7:30-8:15 AM 2:45-3:30 PM	79%	30%	1.11%	35mph
Dater	8:40-9:25 AM 3:25-4:10 PM	72%	17%	0.47%	35mph

Traffic Calming Program Overview

- Competitive program
- Staff work with community councils to identify streets for consideration in each budget cycle
- Criteria: speed data, crash data, pedestrian generators (schools)
- Streets are scored and ranked
- Projects are funded in ranked order, as many as the budget allows

Raised Crosswalk, Aiken High School, College Hill



Questions?

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Please visit our website for more information.

<https://www.cincinnati-oh.gov/dote/safety/traffic-calming/>