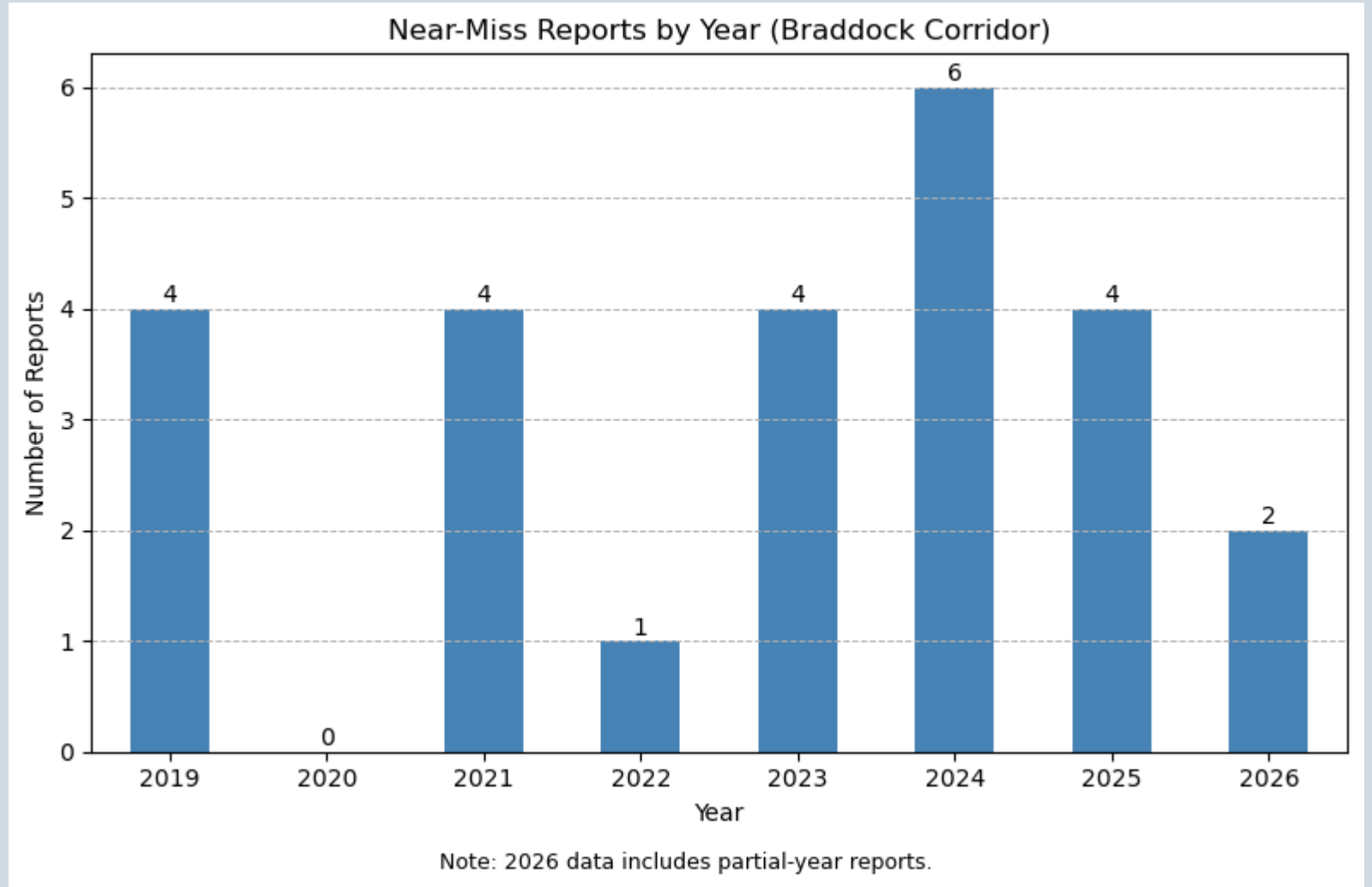




Near-Miss Analysis: Braddock Metro to Russell Rd City of Alexandria (Jan 2019– March 2026)

By: Shuo(Ava) Qin

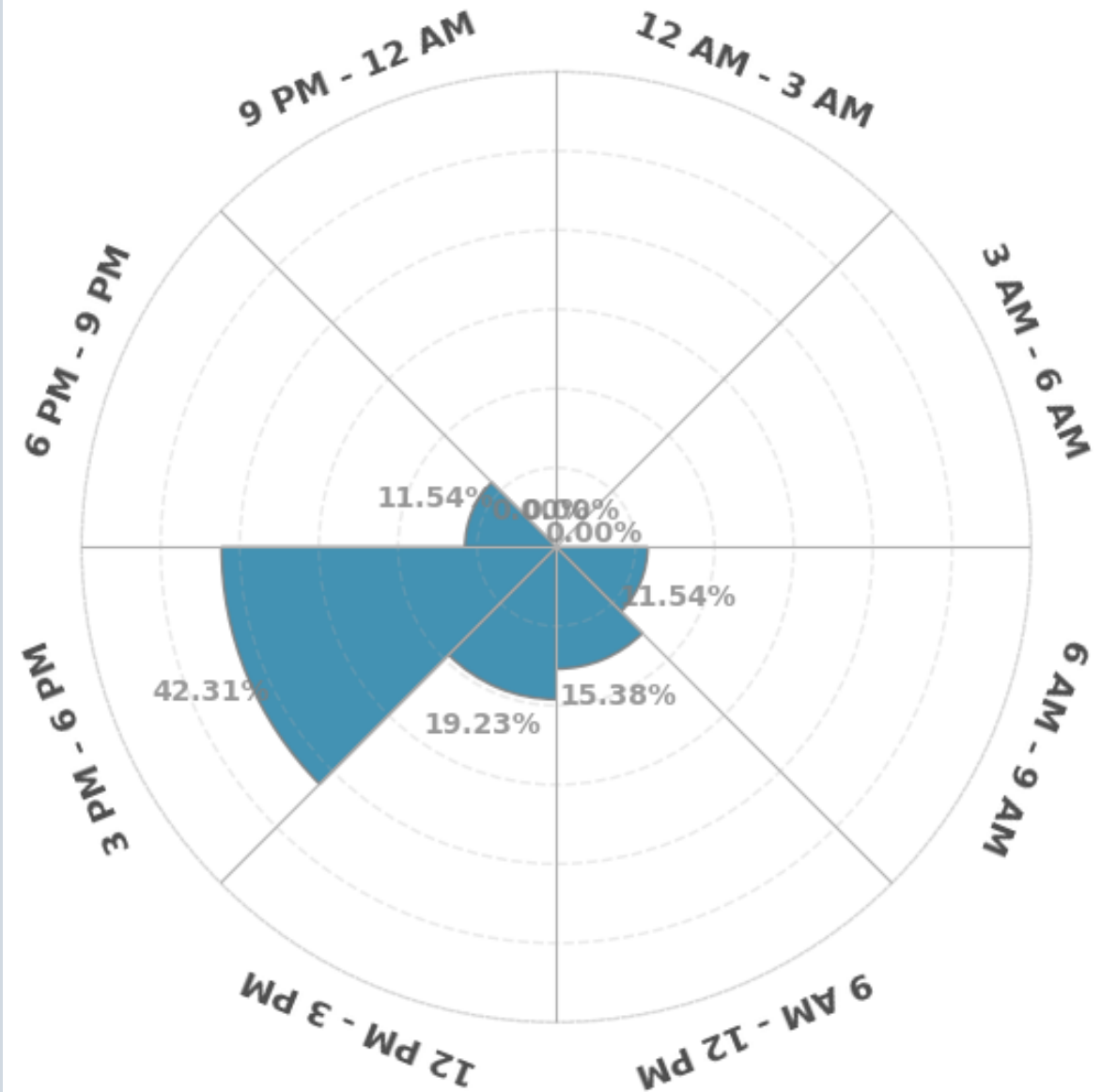
25 near-miss reports were recorded in this area between January 2019, to March 2026.



Most near-miss incidents occur during the afternoon and evening, with the peak period between 3 PM and 6 PM accounting for 40% of all reported events.

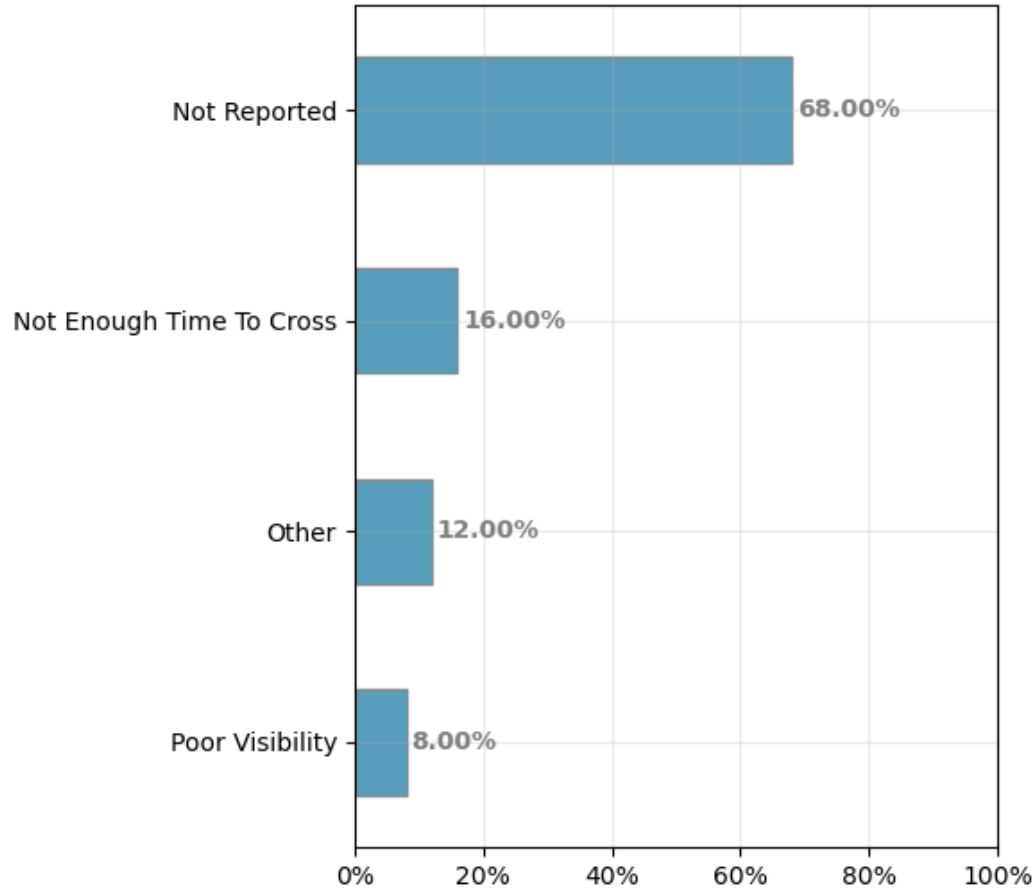
Near Miss Reports by Time Period

Braddock Corridor
(Percentages of All Reports)



Unsafe Conditions Reported

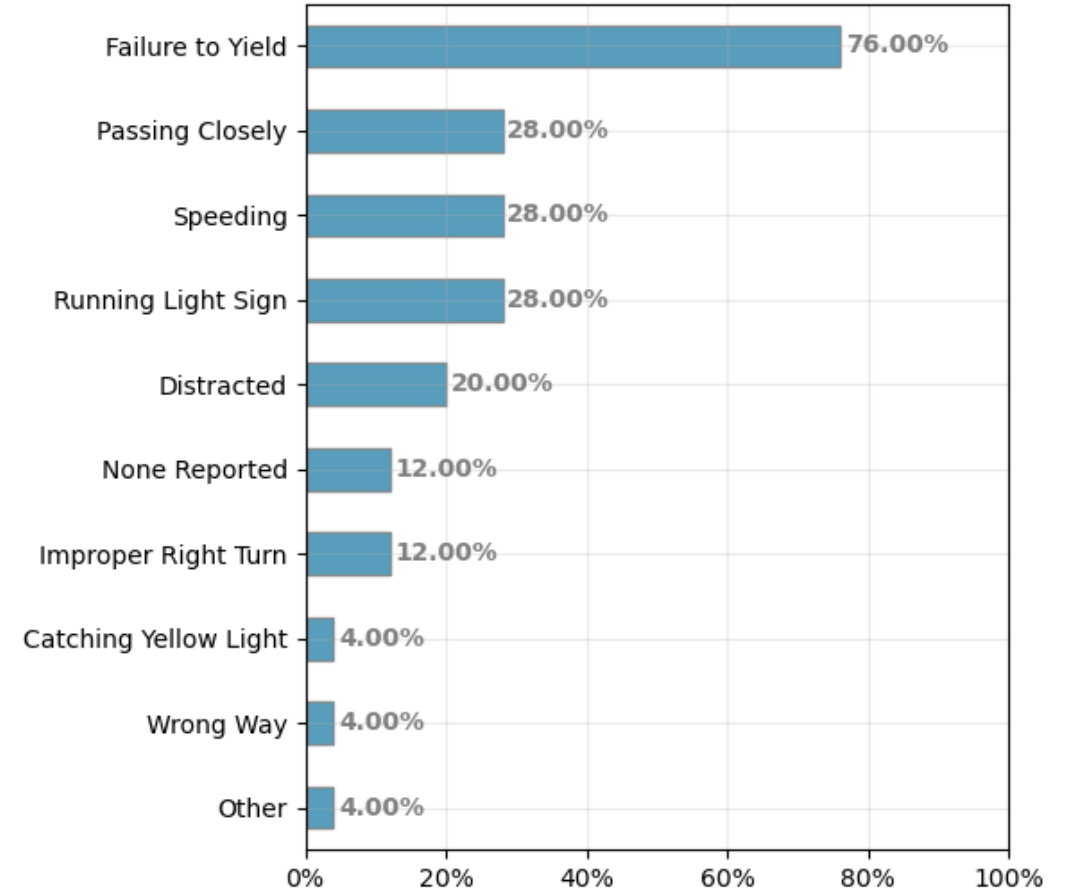
Near Miss Reports (Braddock Corridor)
Percentage of Reports



Note: 2026 data only includes reports submitted through March 2026

Driver Behavioral Factors

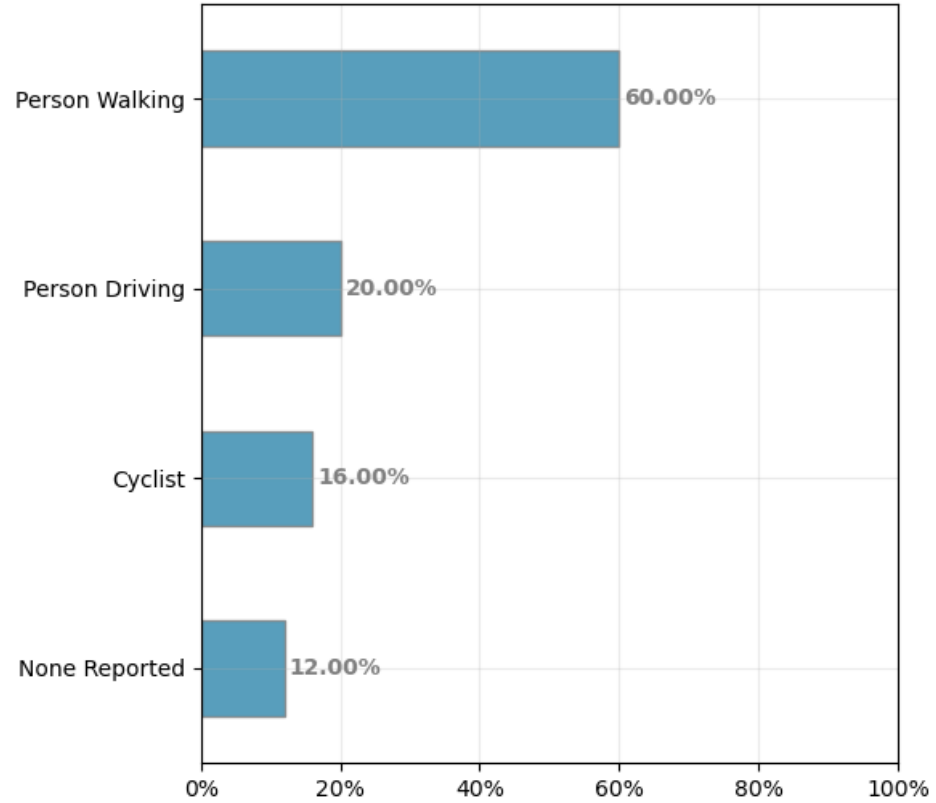
Near Miss Reports (Braddock Corridor)
Percentage of Reports



Note: 2026 data only includes reports submitted through March 2026

Who Was Impacted?

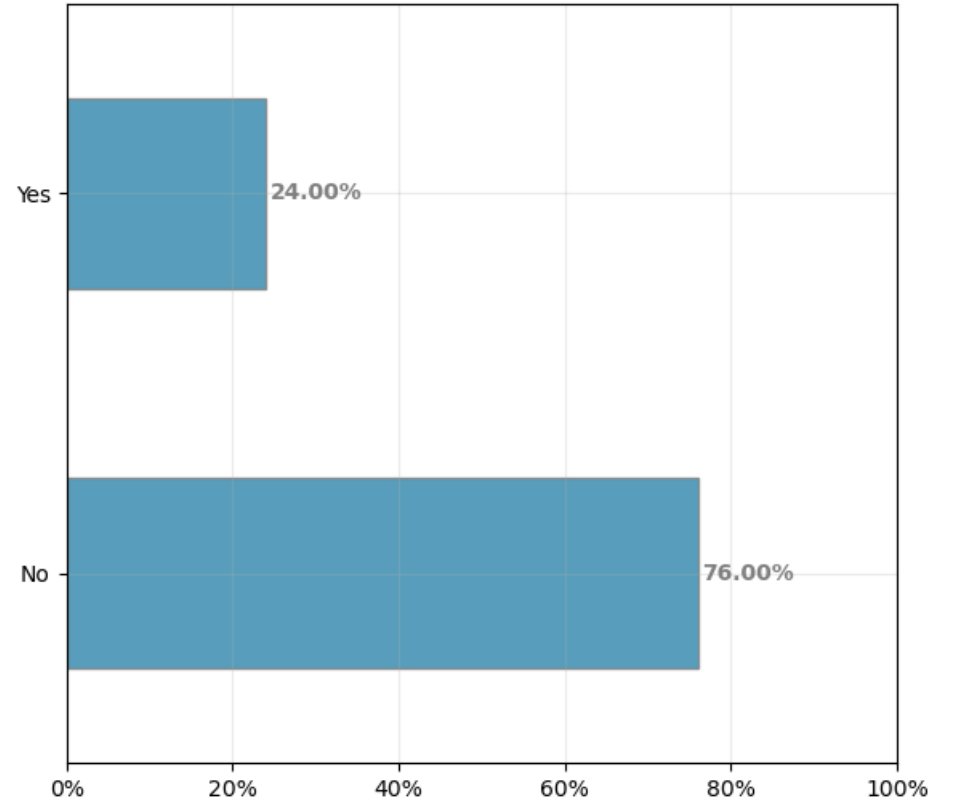
Near Miss Reports (Braddock Corridor)
Percentage of Reports



Note: 2026 data only includes reports submitted through March 2026

Reports Involving Children

Near Miss Reports (Braddock Corridor)
Percentage of Reports

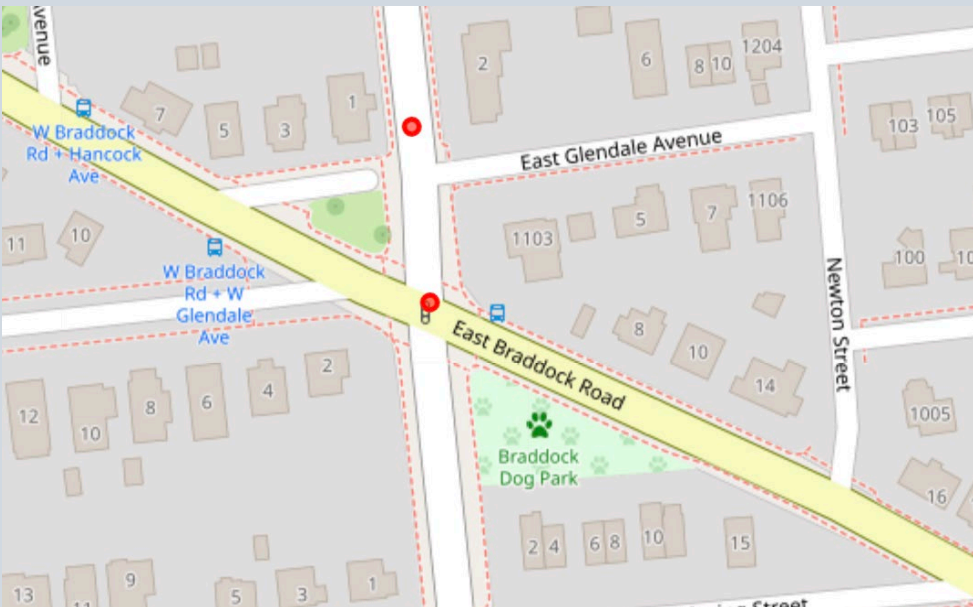


Percentages reflect the share of reports involving children in the Braddock corridor.



Documented Cyclist Near-Miss on Braddock Rd (June & Nov 2024)

Four cyclist near-miss reports were submitted from 2019–2024, with the latest in 2024 describing unsafe passing and close vehicle interactions:

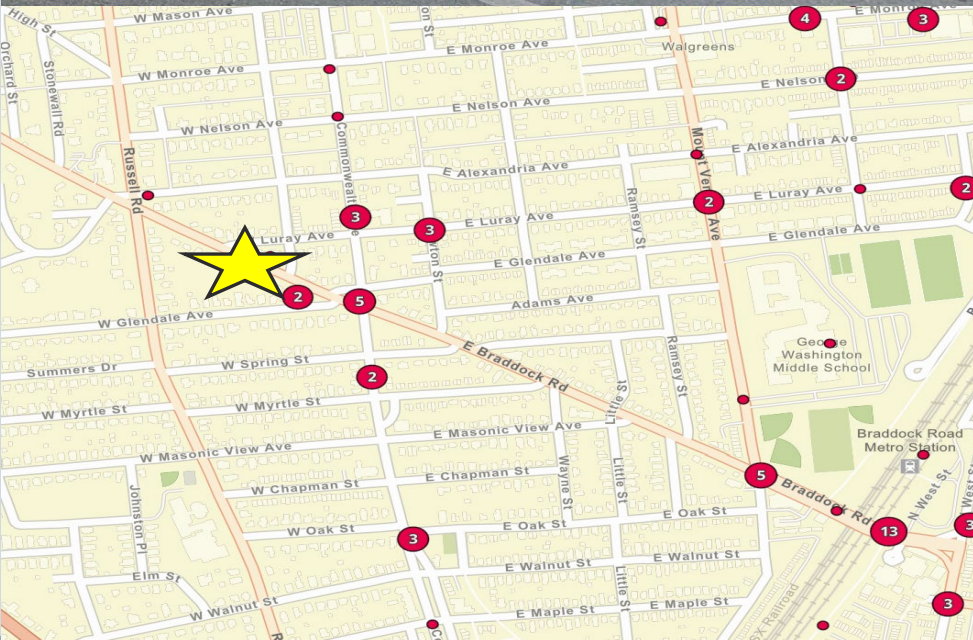


1. "Car tried to get around me and **ran me into the curb**. Serious damage to bike. Minor injuries." – June 2024
2. "I was cycling south on Commonwealth in the right lane at the intersection with Braddock. That lane is marked for through or right turn traffic. A vehicle **passed me close on the left** and then abruptly **turned onto Braddock right in front of me**. I threw myself down and thereby avoided colliding with the vehicle. I think the driver's action may have been deliberate as I has reprimanded her for cutting me too close in the sharrowed section of Commonwealth shortly before." – Nov 2024

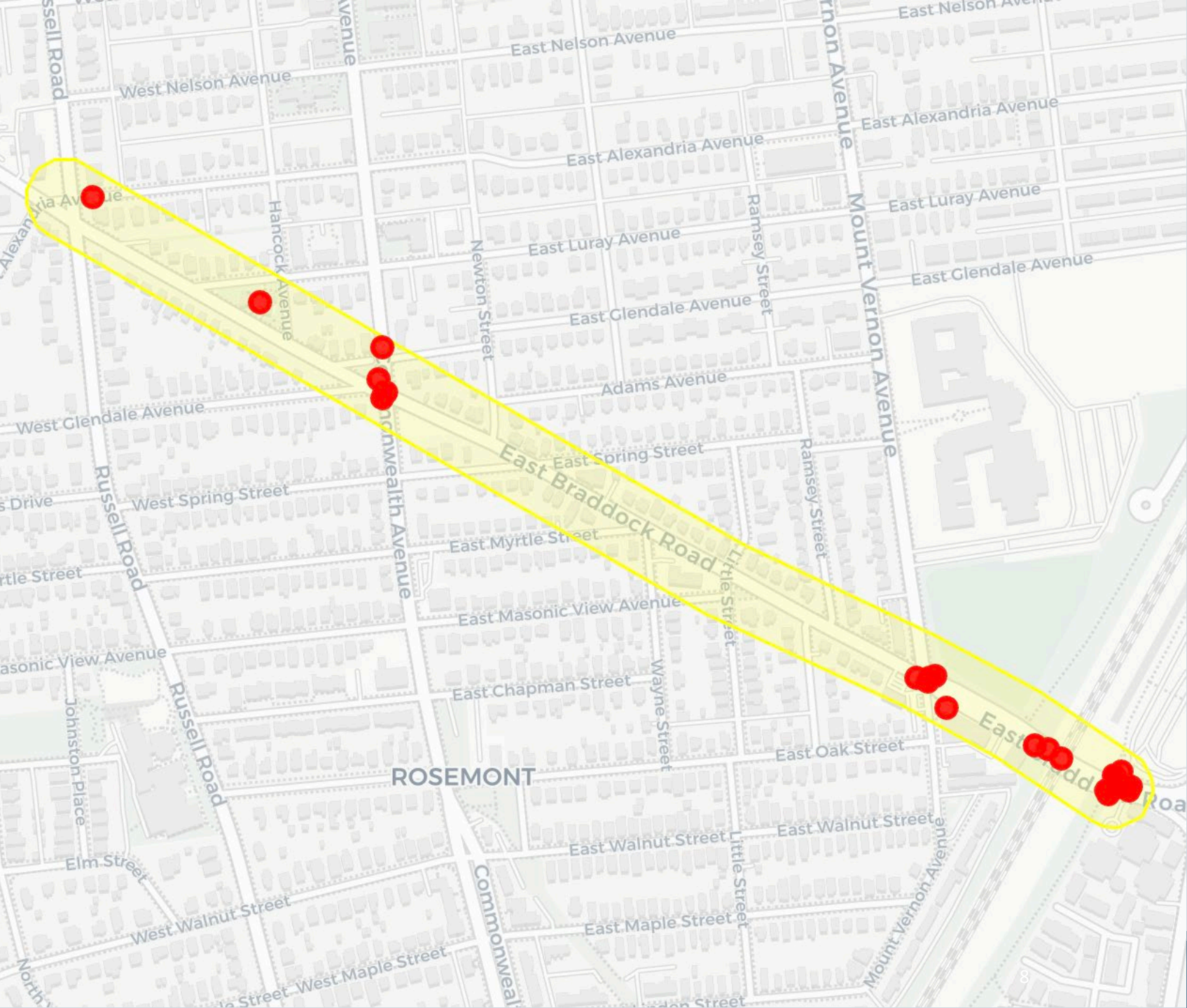
Documented Pedestrian / Cyclist Conflicts on Braddock Road

Two pedestrian – cyclist conflicts highlight the need for separate but safe pathways for each type of road user

1. "Location was well lit and dry. Bicyclists were just ignoring rules of the road by riding on the sidewalk and being reckless. They were also not wearing safety helmets – March 2024
2. "I'm so glad to see this survey because I've never seen a near miss with a car, but I HAVE seen cyclists nearly run over pedestrians in cross walks, refusing to follow traffic lights or laws, not wearing helmets, weaving in and out in front of cars and generally acting like the road belongs to them alone. Yesterday I saw a biker on Braddock with posters over his back wheels screaming at drivers "you want shared lanes here you go!" riding the yellow line and crossing into oncoming traffic! Two cars almost crashed into each other trying to avoid him and his erratic behavior. Bicycles really need to be taxed, ticketed and registered with the city like cars in order to ride on streets so the riders can be held accountable for their actions. They make the roads just too dangerous for pedestrians and cars otherwise. It's like they're trying to force accidents and hurt people on purpose! – Nov 2024



Near-Miss Reports and Hotspots: Braddock Metro → Russell Rd



Intersection 1: E Braddock Rd at Braddock Rd Metro Station

Total Near-Miss Reports: 13

Crossing & Visibility Issues:

- Limited crossing time and poor visibility

Close Passing & Inattention:

- Drivers pass too closely and appear distracted

What Residents are Reporting:

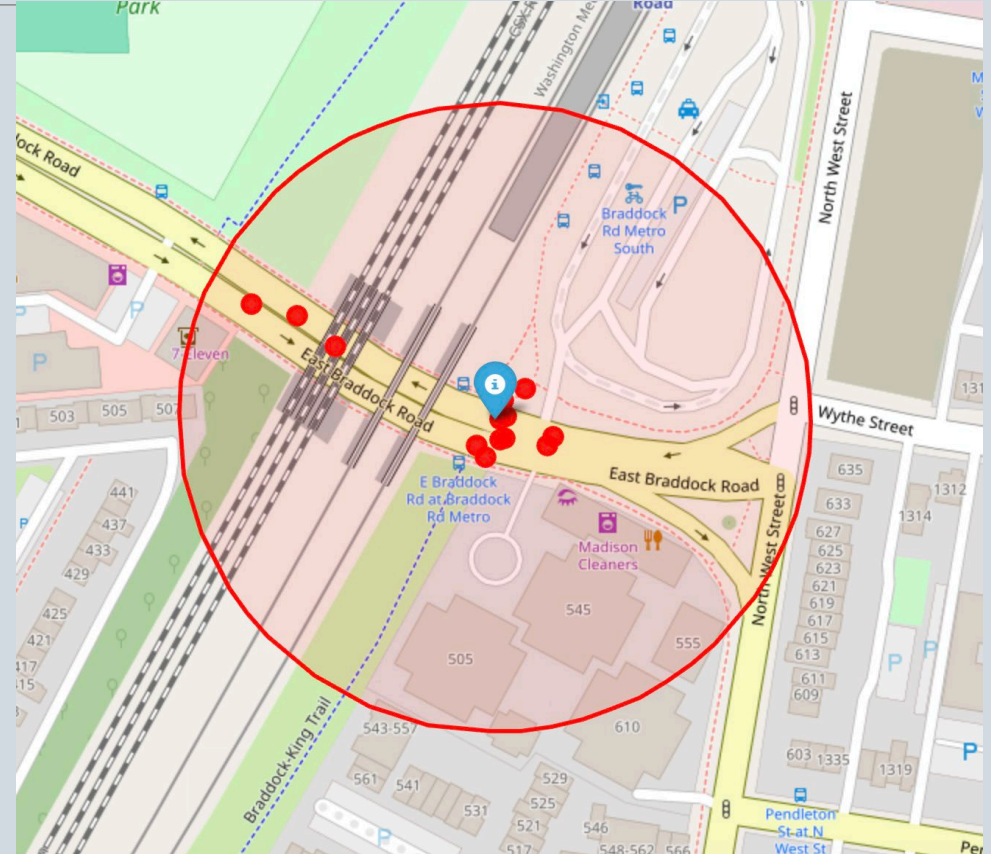
Failure to Yield:

- Drivers do not yield at marked crosswalks

Most Frequently Reported Driver Behaviors:

Behaviors:

- Failure to Yield
- Distracted Driving & Close Passing
- Speeding & Running Lights/Signs



Resident-Reported Near-Miss Experiences

"The most recent time I was nearly run over, I was on the Metro station side of the intersection in the afternoon. I pushed the button to turn on the lights and started crossing. The first three lanes of traffic stopped, but a driver in the fourth lane sped up, nearly hitting me as I passed the third lane of stopped traffic. I had no way of seeing the driver in the fourth lane because the other cars blocked my view."

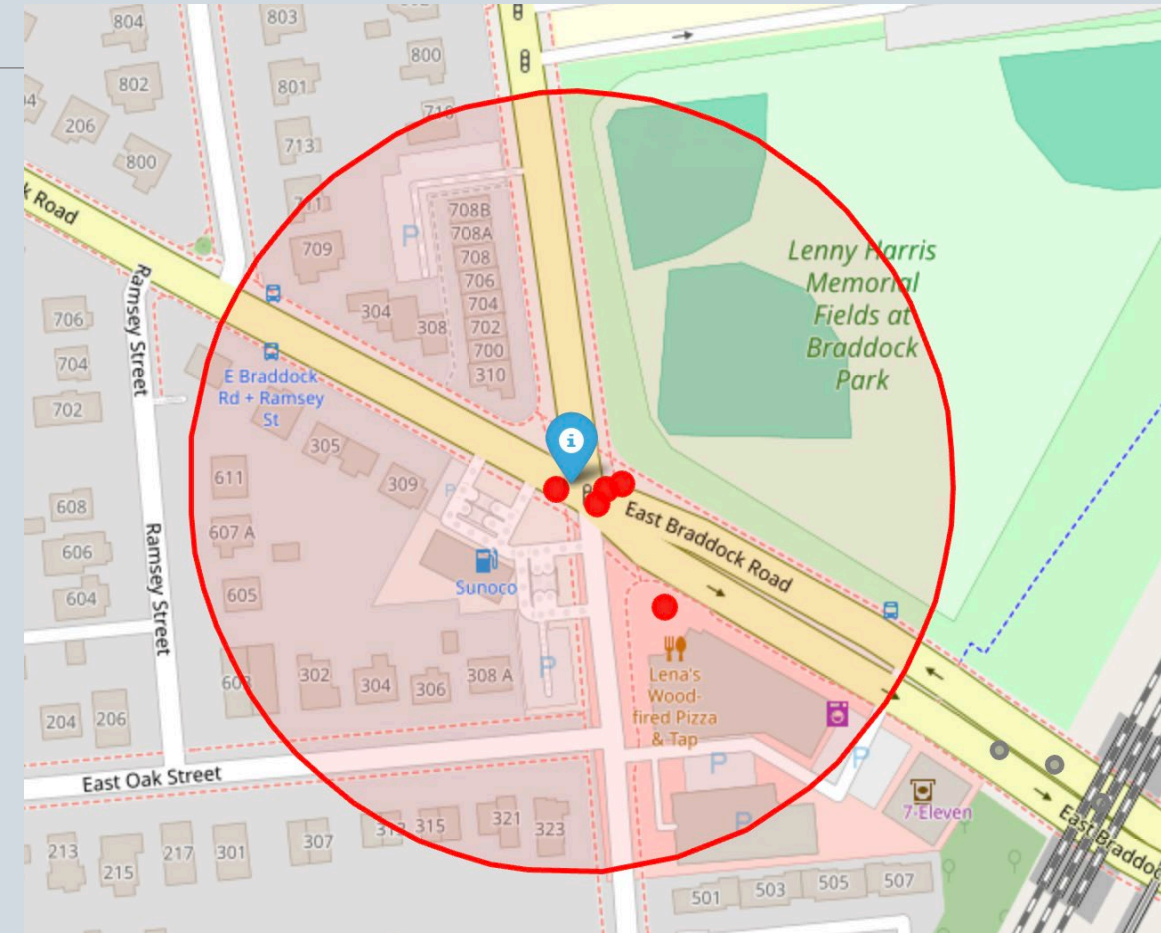
"It is the crosswalk with the flashing yellow lights near the Braddock Rd metro station. The crosswalk crosses Braddock and connects to the walking/cycling path. Drivers routinely do not stop even when the lights are flashing and there are pedestrians in the crosswalk."

Hotspot 2: E Braddock Road & Mount Vernon Ave

Total Near-Miss Reports: 5

What Residents are Reporting:

- Failure to Yield & Aggressive Driving:
 - Drivers frequently fail to yield, speed, and run signals
- Turning Conflicts:
 - Vehicles turning onto or from Braddock and Mt. Vernon create near-misses with pedestrians
- Blocked & Unsafe Crosswalks:
 - Vehicles stopping in crosswalks and poor visibility increase risk for pedestrians



Resident-Reported Near-Miss Experiences

"These crosswalks also make me nervous as drivers don't always yield.; Cars on Mt Vernon and turning left on Braddock are being extremely assertive and aggressive when turning left onto Braddock at Lena's. This is a very busy crosswalk. Meanwhile if you are making a right onto Braddock, those same cars cut you off."

"Car turning right from Braddock onto Mt Vernon. Pedestrian had crosswalk signal and right of way walking west up Braddock and was nearly hit by a car turning right onto Mt Vernon."

"There are drivers and scooters speeding, failing to yield to pedestrians, running red lights, and running stop signs."



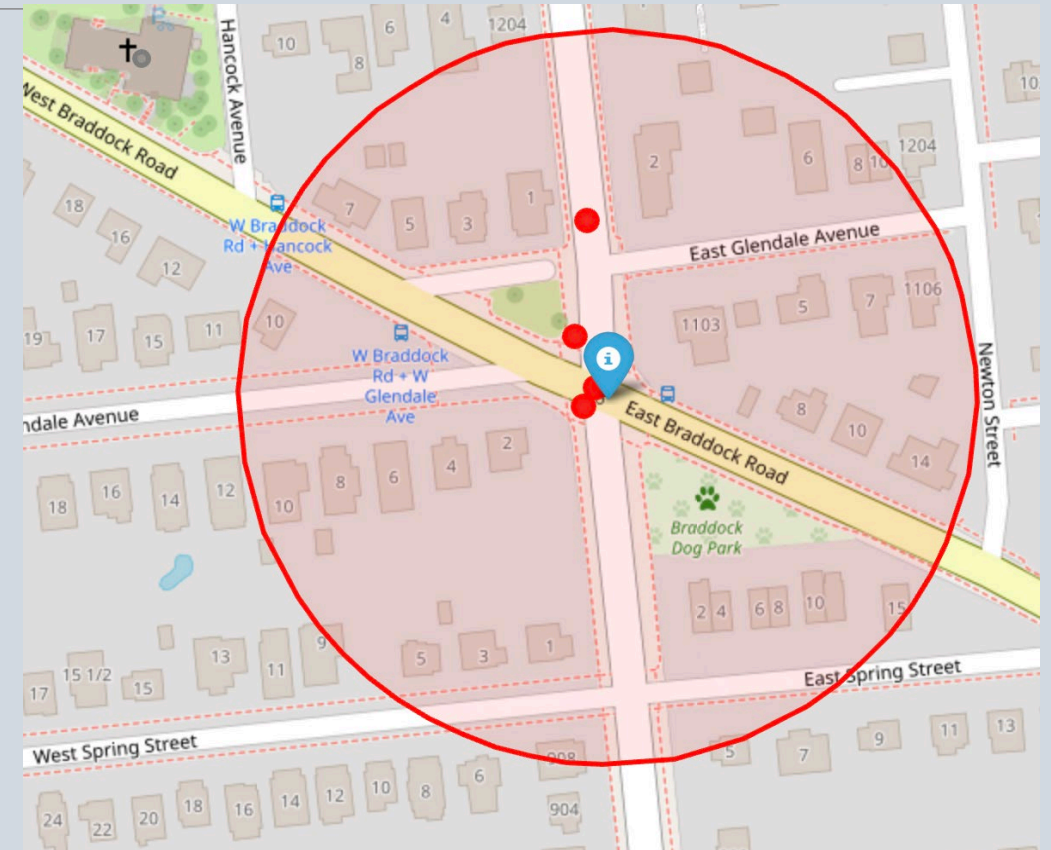
Hotspot 3: Braddock & Commonwealth Ave

Total Near-Miss Reports: 2

Reports Involving Children: 0

What Residents are Reporting:

- Failure to Yield & Signal Violations:
 - Drivers fail to yield and run red lights, even during active pedestrian signals.
- Turning & Close Passing Conflicts:
 - Drivers turning or passing closely create dangerous conflicts with pedestrians and cyclists.
- High-Risk Interactions at Crossings:
 - Multiple reports of near-misses during crossings, including cyclists being forced off the roadway



Resident-Reported Near-Miss Experiences



"I was at the corner of Commonwealth and Braddock road, wait for the light to turn white for the pedestrians light. Once the light was in my favor I wanted to cross to the other side of Commonwealth when cars started turning right on red. Not 1 car but 4 cars just rolled through the turn but never let me access the crosswalk even though I had white pedestrian walk light in my favor. I am 13 years old and was both scared and angry at these drivers who could care less about my safety or my dog's safety."