

SCHOOL-RELATED CRASH INFRASTRUCTURE REVIEW

MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION (MCDOT)

- Location: Intersection of Jones Lane and Falconbridge Drive
- Crash Date: 4/11/25
- Crash Time: 3:30 pm (crash report identifies 13:30 during school dismissal, time assumed as incorrect. since MCPS calendar shows regular schedule on 4/11/25)
- School Name: Jones Lane Elementary School
- School Walkshed Boundary (☒ Inside ☐ Borderline ☐ Just Outside)
- Local Case No: 250016207
- Review Date: 10/10/25

DESCRIPTION OF INCIDENT AND CRASH DETAIL

On Friday, April 11, 2025, a hit-and-run incident occurred during student dismissal at Jones Lane Elementary School. At approximately 3:30 p.m., a westbound vehicle struck a school crossing guard in the intersection of Jones Lane and Falconbridge Drive. Traffic is controlled by all-way stop signs and marked crosswalks at this location.

The official crash report found no improper action by the pedestrian. However, it did not specify whether the driver stopped at the intersection's stop sign or crosswalk. The driver fled the scene and their subsequent direction of travel is unknown. The crossing guard later sought medical treatment for a possible injury. At the time of the incident, daytime weather conditions were clear, and the roadway surface was wet.

Figure 1 illustrates the crash location and direction of pedestrian and vehicle travel.

SCHOOL-SPECIFIC CONTEXT

- School Type (☒ Elementary ☐ Middle ☐ High)
- School Hours (Arrival / Dismissal): Dismissal
- School Enrollment: 425 (school year 2024-2025)
- Crossing Guards Present (☒ Yes ☐ No ☐ Unknown): Crossing Guard was hit by a motorist

INFRASTRUCTURE & CONDITIONS

Sidewalk Coverage

Sidewalk is present on both sides of Jones Lane north of Falconbridge Drive and on the west side south of Falconbridge Drive. A sidewalk is also present along the north side of Falconbridge Drive

Crosswalk Visibility

The crosswalks at the intersection of Jones Lane and Falconbridge Drive show signs of wear, including cracking and fading. The crosswalk over Falconbridge Drive is a standard style, consisting of two parallel lines. The crosswalk over Jones Lane is a continental style, characterized by high-visibility vertical striping. The degraded condition of both crosswalks, especially the standard style one, could impact pedestrian safety, as continental markings are generally more conspicuous to drivers.

Lighting at Location

Present

Speed Limit / School Zone Limit:

The posted speed limit along Jones Lane is 30 mph, with a school zone speed limit of 25 mph when flashing. The speed limit on Falconbridge Drive is 25 mph

- **Intersection Geometry:**

Falconbridge Drive approaches Jones Lane from the east, forming a T-intersection at approximately a 90-degree angle.

- **Nearby Transit Stop:** No public transit bus or rail nearby.

- **Nearby School Facilities** (e.g., playgrounds, parking lots):

School property and playground are adjacent to west side of Jones Lane.

SITE OBSERVATIONS

- **Observation Date/Time:** October 10, 2025, 3:10 pm-3:40 pm

- **Pedestrian Activity**

During student dismissal, a crossing guard was observed stationed at the crosswalk across Jones Lane at Falconbridge Drive, which students utilized. The crosswalk over Falconbridge Drive, however, was unused, which can be attributed to the absence of a sidewalk along the south side of Falconbridge Drive

- **Vehicle Activity (Based on observation, not related to AADT):** ☐ Low ☒ Moderate ☐ High

- **Drop-off / Pick-up Operations** (☐ Organized ☒ Observed Conflicts):

Traffic congestion was observed at the intersection of Jones Lane and Falconbridge Drive during student dismissal. The congestion was caused by southbound traffic on Jones Lane backing up from the school driveway, leading to intersection gridlock that lasted for approximately five minutes.

- **Visibility/ Obstructions:** None observed.

- **Driver Behavior:**

Most drivers behaved lawfully and followed the crossing guard's instructions. During student dismissal, traffic congestion caused some spillback, and there was one observed instance of a vehicle stopping over and blocking the crosswalk on the north approach of Jones Lane at the Falconbridge Drive intersection.

CRASH HISTORY (At the location)

- Total Crashes (Last 10 Years):2
 - Pedestrian/Bicycle Involved:1
 - Student-Involved Crashes:0
 - Crashes During School Hours:1
 - Recurrent Patterns (Time/Type): None

Findings:

No infrastructure deficiencies were identified at this location.

RECOMMENDATIONS (Select)

- ☐ Engineering Improvements (e.g., raised crosswalks, signals, bump-outs)
- ☐ Signage Enhancements (e.g., flashing beacons, school zone signs)

- ☐ Lighting Upgrades (e.g., LED installations at crossings)
- ☐ Education / Outreach (e.g., SRTS curriculum, parent letters)
- ☐ Enforcement / Crossing Guard (e.g., police presence, guard reassignment)
- ☒ **Maintenance (e.g., repaint markings, remove foliage)**
- ☐ Further Study Needed? (☐ Yes ☐ No – If yes, describe)

Maintenance Recommendations

1. Crosswalk and stop bars are faded, reinstalling all crosswalks and stop bars at the subject intersection.
2. Upgrade crosswalk across Falconbridge Drive at Jones Lane from standard style to continental style crosswalk for better visibility.

SITE PHOTOS / MAPS

- ☒ Photos Attached
- ☒ Crash Diagram Included
- ☐ School Walk Zone Map Included
- ☒ Map of Past Crashes (if applicable)

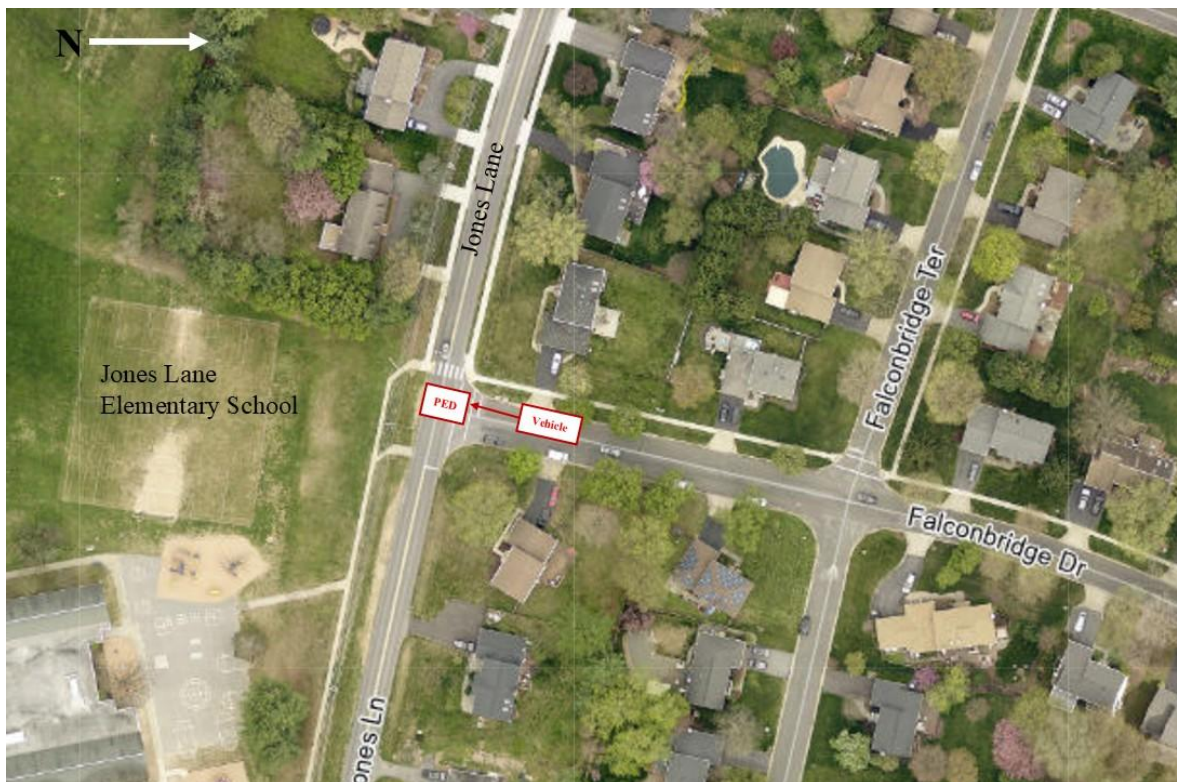


Figure 1: Crash Diagram



Figure 2: Crash map showing past crashes

Site Photographs:



Figure 3: Photo taken looking west along Falconbridge Drive approaching Jones Lane.



Figure 4: Photo taken looking west at northeast corner of Jones Lane / Falconbridge Drive intersection.



Figure 5: Photo taken looking south at northeast corner of Jones Lane / Falconbridge Drive intersection



Figure 6: Photo looking south from northwest corner of Jones Lane / Falconbridge Drive intersection. Southbound vehicles queued from school driveway.