

# **SCHOOL-RELATED CRASH INFRASTRUCTURE REVIEW**

## **MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION (MCDOT)**

- Location: Montgomery Village Ave at Hob Hill Way Intersection
- Crash Date: 04/23/2025
- Crash Time: 07:35 AM
- School Name: Watkins Mill High School
- School Walkshed Boundary (Inside): Yes
- Local Case No: 250017560
- Review Date: 8/11/2025

### **DESCRIPTION OF INCIDENT AND CRASH DETAIL**

On Wednesday, April 23, 2025, at approximately 7:35 AM, a pedestrian was struck while in the crosswalk on the north leg of Montgomery Village Avenue. The motorist was making a left turn from Apple Ridge Road onto Montgomery Village Avenue when the collision occurred. The crash report indicated that the incident took place within a marked crosswalk. The pedestrian sustained a suspected minor injury, and the driver was found at fault for failing to yield the right-of-way. The crash occurred in the morning under clear weather conditions, and the roadway surface was dry.

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

### **SCHOOL-SPECIFIC CONTEXT**

- School Type: Watkins Mill High School
- School Hours (Arrival / Dismissal): 8:05 a.m./ 2:50 p.m.
- School Enrollment: 1,577 (2024-2025 School Year)
- Crossing Guards Present (No): Crossing guard is not present at the intersection where the crash occurred

### **INFRASTRUCTURE & CONDITIONS**

- **Sidewalk Coverage**  
Continuous sidewalk coverage is present on both sides of Montgomery Village Avenue, as well as along Apple Ridge Road.
- **Crosswalk Visibility**  
Crosswalks are present at all approaches of the intersection
- **Lighting at Location**  
Present
- **Speed Limit / School Zone Limit:**  
The speed limit of Montgomery Village Avenue is 35mph, and speed limit on Apple Ridge Road is 25 mph.
- **Intersection Geometry:**  
The intersection of Montgomery Village Avenue and Apple Ridge Road is a signalized four (4) way intersection.
- **Transit Stop**  
The nearest bus stop is approximately **200 feet** from the intersection, along Apple Ridge Road. The bus stop IDs are **20046** and **28914**.

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

North Creek Community Center and Pool are located approximately **550 feet** from the crash location.

Apple Ridge Ballfield is located on the northeast corner of the intersection of Apple Ridge Road and Montgomery Village Avenue.

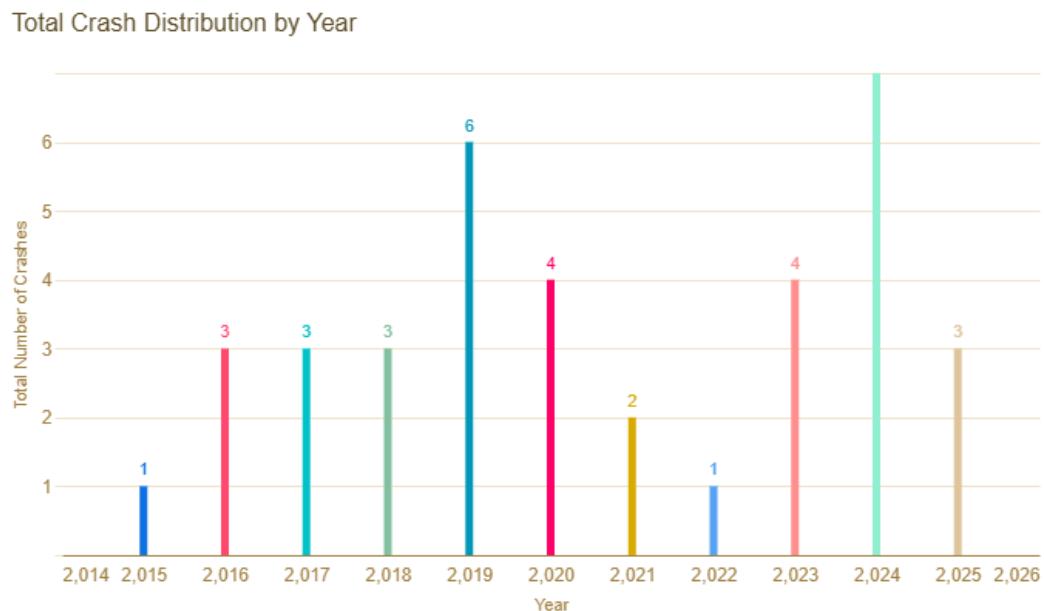
**SITE OBSERVATIONS**

- Observation Date/Time: 9am, October 10,2025
- Pedestrian Activity: We did not observe any pedestrian activity
- Vehicle Activity (☐ Low ☒ Moderate ☐ High):
- Drop-off / Pick-up Operations (☐ Organized ☐ Congested ☐ Observed Conflicts):  
N/A
- Visibility / Obstructions: None
- Driver Behavior: During time of the site visit, significant traffic was not observed at this location

**CRASH HISTORY (At the location)**

Total Crashes (Last 10 Years): A total of **37 crashes** occurred over a period of nearly ten years, from 2015 to September 12, 2025. (*Note: 2025 data is partial.*)

Crash data distribution by year:



#### Crash data by severity and Involvement

Category	Count	Percent
Total Injury Crashes	21	56.8
Total Property Damage Crashes	16	43.2
Pedestrian Involved	4	10.8
Bicycle Involved	0	0
Scooter Involved	0	0

#### **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)

#### **Engineering Improvement Recommendation**

The roadway medians in both directions should be extended to improve pedestrian safety and facilitate safer crossings. MCDOT is pursuing this median extension as part of the Montgomery Village Avenue Safety Improvement project.

#### **Maintenance Recommendations**

The street should be scheduled for resurfacing. MCDOT has planned the resurfacing of Montgomery Village Avenue for **Spring 2026**.

#### **SITE PHOTOS / MAPS**

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



**Figure 1: Crash location and direction of pedestrian and vehicle travel**



**Figure 2: Crash Location Map**