

# SCHOOL-RELATED CRASH-INFRASTRUCTURE REVIEW

**Location:** Garland Avenue at Domer Avenue

**Crash Date:** December 11, 2024

**Crash Time:** 3:52 PM

**Local Case No.:** 240059266

**Review Date:** July 15, 2025

## **Description of Incident**

On Wednesday, December 11, 2024, at approximately 3:52 PM, a pedestrian was traveling westbound across Garland Avenue along the marked crossing. A motorist traveling eastbound on Domer Avenue made a left turn onto Garland Avenue and struck the pedestrian crossing the north leg of the intersection. The crash report indicated that the pedestrian suffered minor injuries. Daytime weather conditions were rainy, and the roadway surface was wet.

**Figure 2** illustrates the crash location and direction of pedestrian and vehicle travel.

## **Location and Site Description**

The subject location is Garland Avenue at the north leg crossing of the intersection with Domer Avenue. Rolling Terrace Elementary School (ES) is located to the southeast at 705 Bayfield Street. Rolling Avenue ES has a current enrollment of 656 students in grades Pre-K through 5<sup>th</sup>.

### Rolling Terrace Elementary School

The majority of student arrivals are between 8:30 AM and 9:00 AM and dismissal occurs between 3:25 PM and 3:45 PM.

### Domer Avenue

Domer Avenue is classified as a neighborhood connector, is approximately 32 feet wide, and is oriented in the east-west direction. Domer Avenue is less than ½ mile long, beginning at Silgo Creek Parkway to the west and terminating at Long Branch Trail to the east. At the crash location, Domer Avenue has buffered sidewalks on both sides of the street and a park located on the northeast corner. Parking spaces are offset from the roadway on the north leg and do not minimize the width of the corridor. Street parking is permitted on the south leg.

The posted speed limit along Domer Avenue is 25 mph. A “Playground” (symbol) sign exists in the northbound direction, adjacent to the park.

Refer to **Figure 1** in the attachments for additional details on the Domer Avenue segment.

### Domer Avenue at Garland Avenue

The intersection of Domer Avenue at Garland Avenue is an unsignalized, four-legged intersection, with Garland Avenue extending northernly and southernly from Domer Avenue. Garland Avenue is an unmarked roadway with access to MD 320 (Piney Branch Road) to the north and terminating at MD 195 (Carroll Avenue) to the south.

Pedestrian ramps are provided at the corners of the intersection with standard crosswalks over the north, south, and west legs and a continental crosswalk over the east leg. The intersection is stop controlled at

each approach with stop signs and stop line markings. Parking spaces are offset from the roadway on the east and west legs.

The Domer Avenue corridor was evaluated to identify potential infrastructure, maintenance activities, and road user behaviors that contribute to increased safety risk at and in the vicinity of the school-related crash location. The Domer Avenue corridor was reviewed between Silgo Creek Parkway to the west and Long Branch Trail to the east. Please refer to **Figure 1** for additional information.

### **Crash History**

Crash data obtained from dataMontgomery indicates that 12 incidents occurred within the vicinity of the crash site between January 2020 and December 2024, including the subject crash. Of these 12 incidents, seven (7) crashes occurred at the intersection of Garland Avenue and Domer Avenue. These seven (7) crashes include three (3) injury crashes and four (4) property damage crashes. The crash types consist of two (2) sideswipe collisions, one (1) rear end collision, one (1) angle collision, and two (2) classified as “other”. The only pedestrian-related crash that occurred at this intersection was the subject crash. Three (3) of the incidents occurred during wet pavement conditions and six (6) occurred in the dark/dusk.

The five (5) other crashes occurred along Garland Avenue to the south or Domer Avenue to the west. All five (5) of these crashes were property damage crashes, with one (1) head on collision, one (1) single vehicle collision, and three (3) classified as “other”. Of these five (5) collisions at the subject location, two (2) occurred in the dark/dusk, and two (2) occurred during wet pavement conditions.

The incidents are illustrated on **Figure 3**.

### **Field Observations**

Field observations were performed on Monday, March 3, 2025, at approximately 9 AM. Weather conditions were clear, and the roadway surface was dry. Vehicular activity was moderate during the observation period, and pedestrian activity was low. All pavement markings were in good condition and the curb radius was painted fluorescent yellow at the northwest, southwest, and southeast corners to delineate the curb edge. On the eastbound approach, after traveling through the intersection, there is an OM4-3 “End of Roadway” object marker located behind the guardrail, adjacent to the trail entrance. Additionally, speed humps exist along both northbound Garland Avenue and eastbound Domer Avenue.

### **Findings**

Site observations did not find any infrastructural deficiencies that have contributed to this crash.

### **Maintenance Recommendations**

While not related to the crash incident, the following were identified as maintenance recommendations to enhance the safety of the location:

- Recommend updating north, south, and west crosswalks to have continental markings.
- Remove the “Playground” symbol sign along Garland Ave

### **Recommendations**

The following measures were identified as a result of this review:

- Install striped curb extensions with flex posts to improve sight lines and promote slower, controlled turning movements.

## Site Photograph



**Photo 1. Taken from southwest corner looking northbound along Garland Ave at the west leg crossing. Approximate crash location.**



**Photo 2. Intersection view from Domer Avenue eastbound approach.**





Figure 1 – Garland Ave at Domer Ave Observations





Figure 2 – Crash Diagram



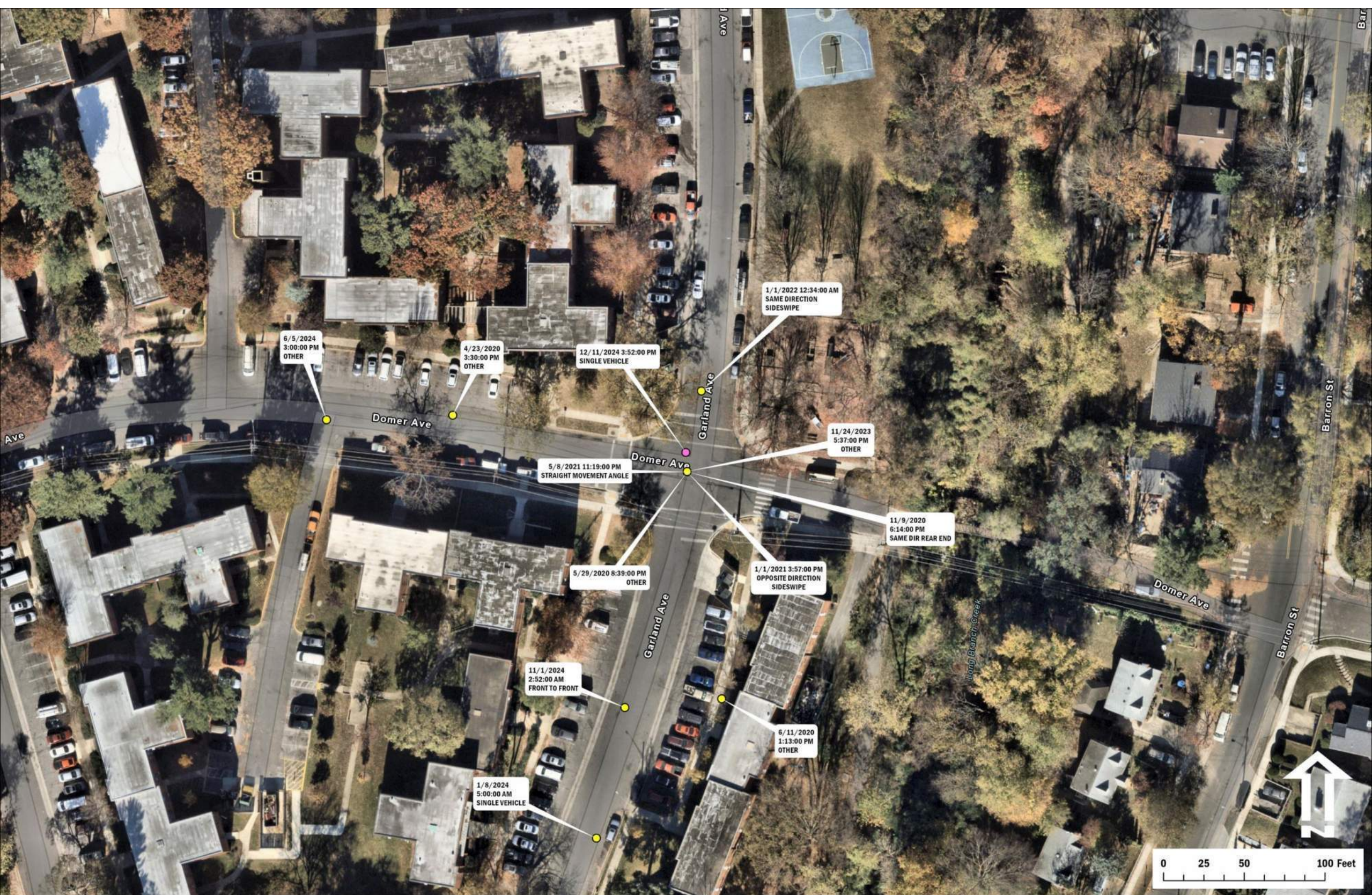


Figure 3 – Crash History (2020-2024)