

## **SCHOOL-RELATED CRASH INFRASTRUCTURE REVIEW**

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

- **Location:** Shakespeare Boulevard at Scottsbury Drive
- **Crash Date:** April 23, 2025
- **Crash Time:** Approximately 9:01 AM
- **School Name:** Dr. Sally K. Ride Elementary School
- **School Walkshed Boundary:** ☒ Inside
- **Local Case No:** 250017574
- **Review Date:** October 23, 2025

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

On Wednesday, April 25, 2025, a bicyclist was traveling southbound along Scottsbury Drive and turned left onto Shakespeare Boulevard when an eastbound traveling motorist struck the bicyclist from behind. The bicyclist was noted to be traveling within the roadway and not within the bicycle lane. The crash report indicated the bicyclist suffered a suspected minor injury and was transported to the hospital. The weather was clear, and the roadway was dry. The circumstances contributing to the crash included glare. Figure 2 illustrates the crash location and the direction of bicyclist and vehicle travel.

### **SCHOOL-SPECIFIC CONTEXT**

- **School Type:** ☒ Elementary
- **School Hours (Arrival / Dismissal):** 9:00 AM – 3:25 PM
- **School Enrollment:** 454 (FY 23-24)
- **Crossing Guards Present:** ☐ Yes ☒ Not at observation location

### **INFRASTRUCTURE & CONDITIONS**

- **Sidewalk Coverage:** There is continuous sidewalk coverage on both sides of Shakespeare Boulevard and sidewalk on both sides of Scottsbury Drive to the north of Shakespeare Boulevard.
- **Crosswalk Visibility:** The continental crosswalk markings are in good condition on the south leg but are fading on the north leg. There are no marked crossings over the Shakespeare Boulevard approaches.
- **Lighting at Location:** There are streetlights over the northwest quadrant and southeast quadrant of the intersection, both operating at 200-watt high pressure sodium luminaire.
- **Speed Limit / School Zone Limit:** The posted regulatory speed limit along Shakespeare Boulevard is 30 mph with a “Photo Enforce” plaque, although no speed cameras were observed.
- **Intersection Geometry:** The Shakespeare Boulevard roadway at the crash location is approximately 48 feet in width, including a 6-foot shoulder, 6-foot marked bicycle lane, and 12-foot lanes in each direction. Scottsbury Drive is approximately 36 feet in width with unmarked lanes and parking permitted on both sides.
- **Nearby Transit Stop:** Nearby transit stops include MCDOT buses to the east of Neelsville Church Road (approximately 875 feet) on Shakespeare Boulevard, to the west of MD 355 (approximately 1,700 feet) along Shakespeare Boulevard, and to the north of Doxdam Terrace/Scottsbury Terrace (approximately 425 feet) along Scottsbury Drive.

There are school bus stops along Scottsbury Drive to the north of Shakespeare Boulevard, as well as a school bus stop along Shakespeare Boulevard just to the west of Scottsbury Drive.

- **Nearby School Facilities:** The school is located approximately 1 mile to the north of the crash location.

### **SITE OBSERVATIONS**

- **Observation Date/Time:** 8:00-9:00 AM, Tuesday, October 21, 2025.
- **Pedestrian Activity:** Less than five (5) pedestrians were observed including no school children. School children likely came from the southwest to board the school bus that stopped at 8:46 AM. School children were not observed crossing Shakespeare Boulevard.
- **Vehicle Activity:** ☒ Moderate.
- **Drop-off / Pick-up Operations:** One school bus was observed to stop on the southwest corner of the intersection at 8:46 AM. Other school buses were observed at the intersection but did not stop.
- **Visibility / Obstructions:** Sight lines are improved for Scottsbury Drive motorists looking onto Shakespeare Boulevard by pulling into the crosswalk. A fence in the southwest quadrant limits sight lines for northbound motorists looking left, and a bush in the northwest quadrant limits sight lines for southbound motorists looking right. The sun glare obstructs visibility of the roadway along eastbound Shakespeare Boulevard in the morning peak period.
- **Driver Behavior:** Drivers tend to drive an appropriate speed along Shakespeare Boulevard. A curve exists just to the east of the intersection with Scottsbury Drive, likely slowing down speeds.
- **Additional Details:** A close call was observed between a northbound Scottsbury Drive motorist and an eastbound Shakespeare Boulevard motorist, resulting in honking for failure to yield right of way.

### **CRASH HISTORY (AT THE LOCATION)**

- **Total Crashes (Last 5 Years):** Only one crash, the subject crash, occurred at the subject intersection between January 1, 2020 and October 1, 2025.
  - **Pedestrian/Bicycle Involved:** The subject crash involved a bicyclist.
  - **Student-Involved Crashes:** The subject crash involved a student.
  - **Crashes During School Hours:** The subject crash occurred at 9:01 AM within school hours.
  - **Recurrent Patterns (Time/Type):** Because only one crash has occurred within a 5.5-year period, there is no recurring pattern.

### **FINDINGS**

There were no obvious infrastructure deficiencies that contributed to this crash. The crash occurred due to driver and bicyclist error.

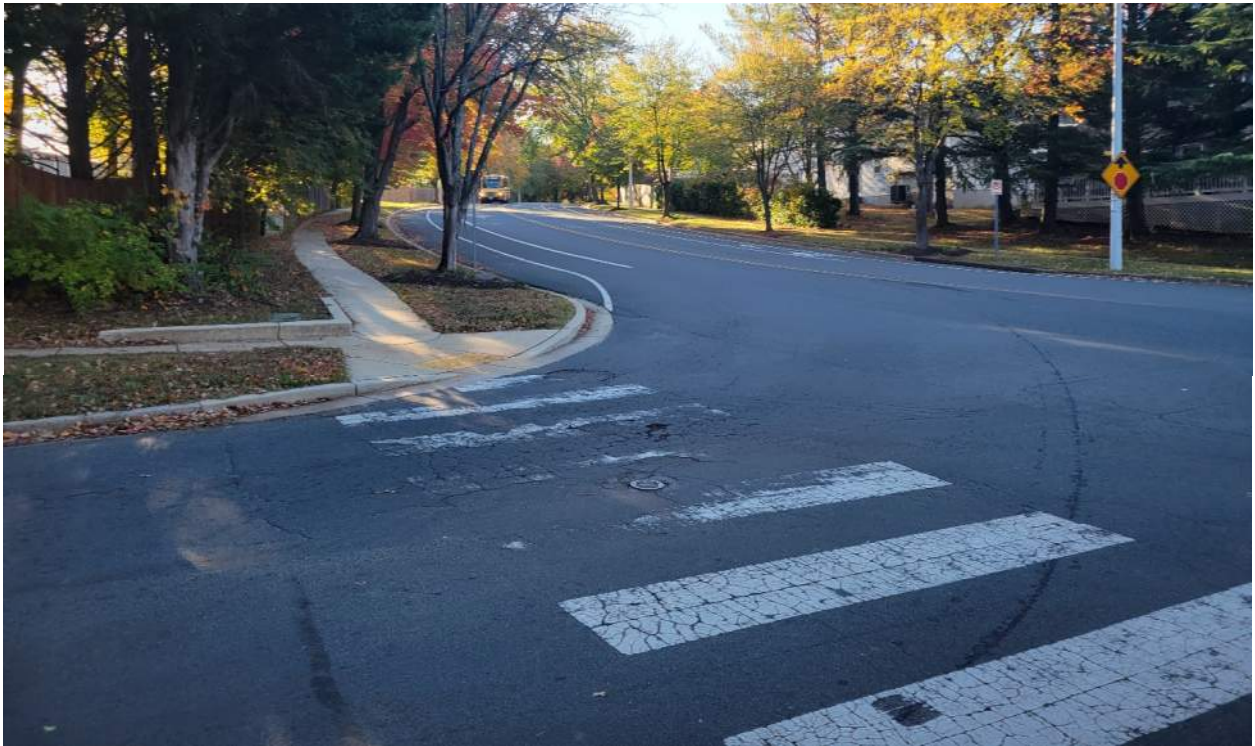
### **RECOMMENDATIONS**

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

- ☒ **Maintenance:** Refresh the continental crosswalk markings over the north leg and install stop lines for the Scottsbury Drive approaches.

### **SITE PHOTOS / MAPS**

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



North leg of Scottsbury Drive at Shakespeare Boulevard



Utility Obstruction in Crosswalks





Figure 1 – Shakespeare Blvd at Scottsbury Dr

Crash Location





Figure 2 – Crash Diagram





Figure 3 – Crash History (2020-2024)



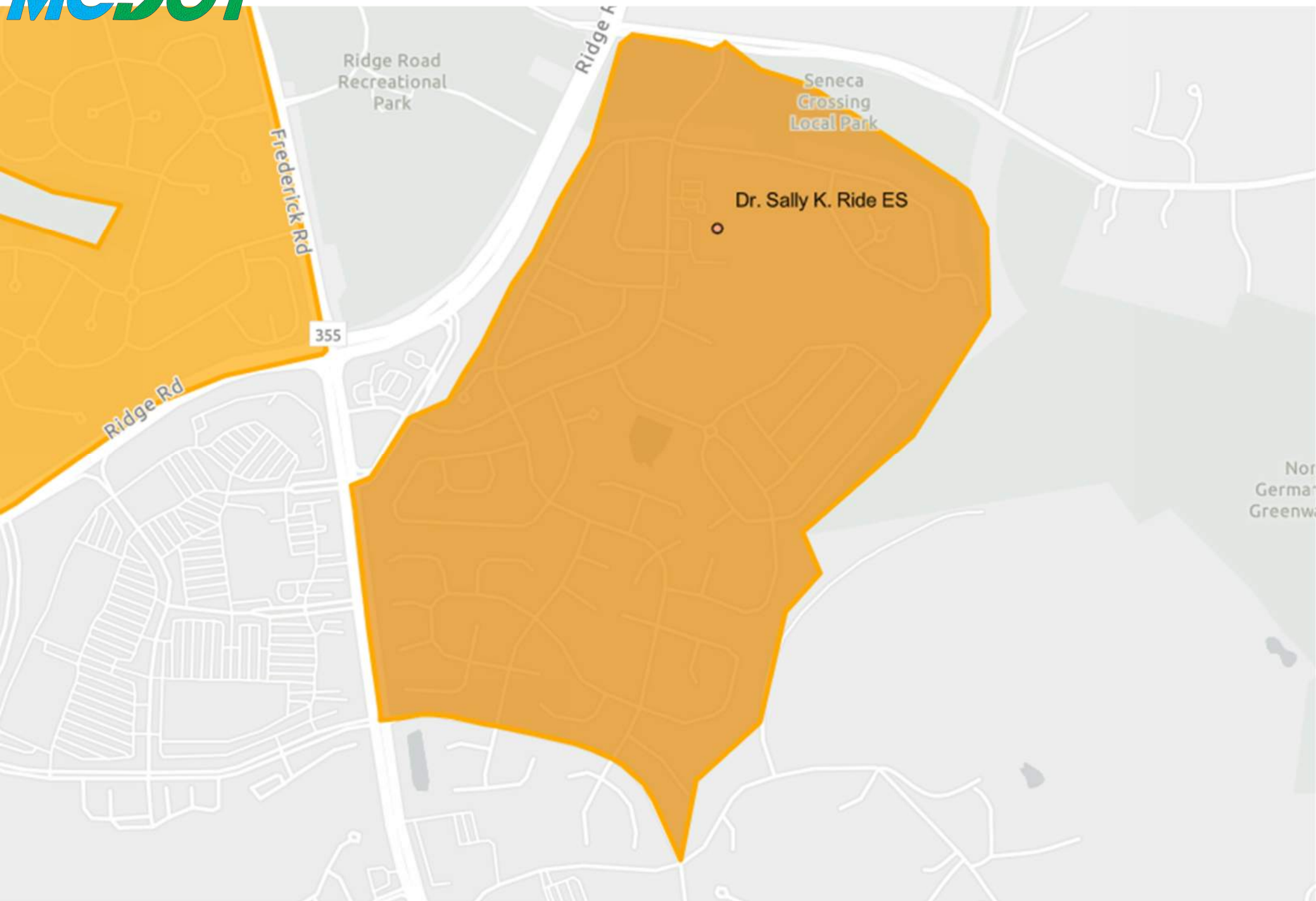


Figure 4 – School Walk Zone Map