

**BOARD OF SUPERVISORS  
BUSINESS MEETING  
BOARD MEMBER INITIATIVE**

**SUBJECT:** Proposed Intersection Safety Study Along Russell Branch Parkway

**ELECTION DISTRICT:** Broad Run

**CRITICAL ACTION DATE:** At the pleasure of the Board

**STAFF CONTACTS:** Michelle McIntyre, Chief of Staff to Supervisor Glass  
Kent Erwin, Legislative Aide to Supervisor Glass

**PURPOSE:** To direct staff to study options and cost estimates for vehicular and pedestrian safety improvements to intersections along Russell Branch Parkway from Ashbrook Marketplace Plaza to Ashbrook Place, to include studying how vehicular speed affects the intersection safety.

**RECOMMENDATION:** Supervisor Glass recommends the Board of Supervisors (Board) direct staff to evaluate vehicular and pedestrian safety improvements and develop cost estimates for these improvements along Russell Branch Parkway from Ashbrook Marketplace Plaza to Ashbrook Place.

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**BACKGROUND:** In September 2020, Supervisor Glass began receiving constituent inquiries regarding the safety of the intersection at Ashbrook Commons Plaza/Navajo Drive and Russell Branch Parkway after an automobile accident earlier that month. Subsequently, the property manager for the Ashbrook community, located on the south side of Russell Branch, contacted Supervisor Glass to express safety concerns regarding all three intersections entering their community along Russell Branch Parkway (Navajo Drive, Hopi Drive, and Lumbee Way).

In June 2016, a traffic signal warrant study was completed by The Virginia Department of Transportation, due to a citizen request, at the intersection of Ashbrook Commons Plaza/Navajo Drive and Russell Branch Parkway. The study determined the intersection did not warrant a traffic signal. This warrant study was completed before the opening of the Russell Branch Parkway extension between Ashburn Road and Ashburn Village Boulevard, directly to the west of the Ashbrook Commons Plaza/Navajo Drive intersection. The Russell Branch Parkway extension opened in August 2016.

In December 2017, a pedestrian safety study was completed for the intersection of Ashbrook Commons Plaza/Navajo Drive and Russell Branch Parkway and presented to the Board on

February 6, 2018 ([Item 11](#)). The findings of the study recommended a pedestrian refuge be constructed at a cost of \$80,000. The Board approved this recommendation 9-0 on consent. The construction of the pedestrian refuge was completed in 2019.

As a result of the constituent and Ashbrook community inquiries, Supervisor Glass identified the intersections with safety concerns as Russell Branch Parkway and Ashbrook Marketplace Plaza, Ashbrook Commons Plaza/Navajo Drive, San Joaquin Terrace/Hopi Drive, Atwater Drive/Lumbee Way, and Ashbrook Place (Circled in red on Attachment 1).

Supervisor Glass met with the Ashbrook community Home Owners Association board on Wednesday, November 18, 2020. Residents requested the proposed study include looking at how the speed of traffic on Russell Branch Parkway affects the safety of the intersections along the corridor. The Ashbrook community Home Owners Association board supports the proposed intersection safety study.

**ISSUES:** No issues are identified.

**FISCAL IMPACT:** There is no fiscal impact at this time.

**DRAFT MOTIONS:**

1. I move the Board of Supervisors direct staff to study the need for possible intersection safety improvements, including studying how the speed of traffic on Russell Branch Parkway influences intersection safety, and identify costs and maintenance responsibilities of possible improvements for the intersections of Russell Branch Parkway and Ashbrook Marketplace Plaza, Ashbrook Commons Plaza/Navajo Drive, San Joaquin Terrace/Hopi Drive, Atwater Drive/Lumbee Way, and Ashbrook Place, and to return to the Board with options in an action item at a future Business Meeting.

OR

2. I move an alternate motion.

**ATTACHMENT:**

1. Area Map.

