TRAFFIC ENGINEERING DIVISION

ANNE ARUNDEL COUNTY DEPARTMENT OF PUBLIC WORKS

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Raintree Drive Traffic Survey

July 2025

At the request of concerned residents, the Anne Arundel County Department of Public Works Traffic Engineering Division recently reviewed the proposed pedestrian crossing near the intersection of Raintree Drive and College Parkway. The County met with a small group of residents to discuss the findings below.

Summary of Analysis

- Based on the gap analysis, pedestrians crossing College Parkway will experience few adequate gaps to cross the entire road width in one stage. There are more available gaps to cross College Parkway in two stages, supporting the need to enhance the crossing with a pedestrian signal or shelter island.
- Based on the gap analysis, left turning vehicles from Raintree Drive will find adequate gaps to complete the maneuver.
- Based on observations, the majority of left turning vehicles from Raintree Drive utilize the existing painted median as an acceleration lane to complete the maneuver.
- The College Parkway Safety Study did not find major safety concerns.
- Based on the projected pedestrian crossings, the crosswalk meets the guidelines for installing a Pedestrian Hybrid Beacon.

Proposed Alternatives:

- Short Term
  - Install marked crosswalk and required signs, enhanced with Rectangular Rapid Flashing Beacons (RRFBs)
- Midterm
  - Design a High-Intensity Activated crosswalk (HAWK) signal
  - Test the installation of a pedestrian shelter island
- Long Term
  - Install HAWK Signal or pedestrian shelter island (if test of shelter island shows no detrimental effects to left turns from Raintree Drive

During the meeting, the group agreed to survey the community as a whole to provide input regarding the different alternatives generated by the study. **This is your opportunity to provide your opinion on proposed changes.** You may visit **www.aacounty.org/raintreedr** or scan the QR code below to be directed to the website. **Please complete the survey no later than July 25, 2025.**