



MEMORANDUM

To: Board of Public Safety

From: Rick Brown, Director of Public Works / City Engineer

Date: January 8, 2019

Re: Cut-Through Traffic on Old Eatherton Road (Route 109 to Shepard Road)

Homeowners Association Trustees with Ashford Oaks Subdivision have expressed concerns regarding cut-through traffic using Old Eatherton Road between Shepard Road to Route 109 (see **Exhibit 1**).

Residents are concerned with the volume and speed of traffic using this section of road to access St. Alban Roe Church, as well as Lafayette High School. During the morning peak hours, southbound Route 109 traffic backs up at Shepard Road, which results in Old Eatherton Road becoming a more desirable route over Route 109 for parents driving students to St. Alban Roe Church, or some students headed to Lafayette High School. The problem occurs typically during the morning arrival period when St. Alban School or Lafayette High School is loading. It is expected that Old Eatherton Road is also heavily utilized by St. Alban Roe traffic during the afternoon and early evening hours for church and school activities.

This section of Old Eatherton Road is narrow (16'-22'), is 1.2 miles in length, and the posted speed limit is 25 mph. The road lacks a continuous sidewalk but incorporates a section of the Wildwood Greenway trail. The lack of separate bike and pedestrian facilities contributes to concerns about speeding and cut-through traffic, as pedestrians don't feel safe utilizing the road.

To evaluate speeding, the Wildwood Precinct Police completed a speed survey, which is attached to this memo. The results of the speed survey are as follows.

Average Speed = 22 mph

50% Speed = 21 mph

85% Speed = 35 mph

(The 85% speed = the speed at which 85% of traffic is traveling at or below. Traffic engineers typically utilize the 85% speed to establish speed limits.)

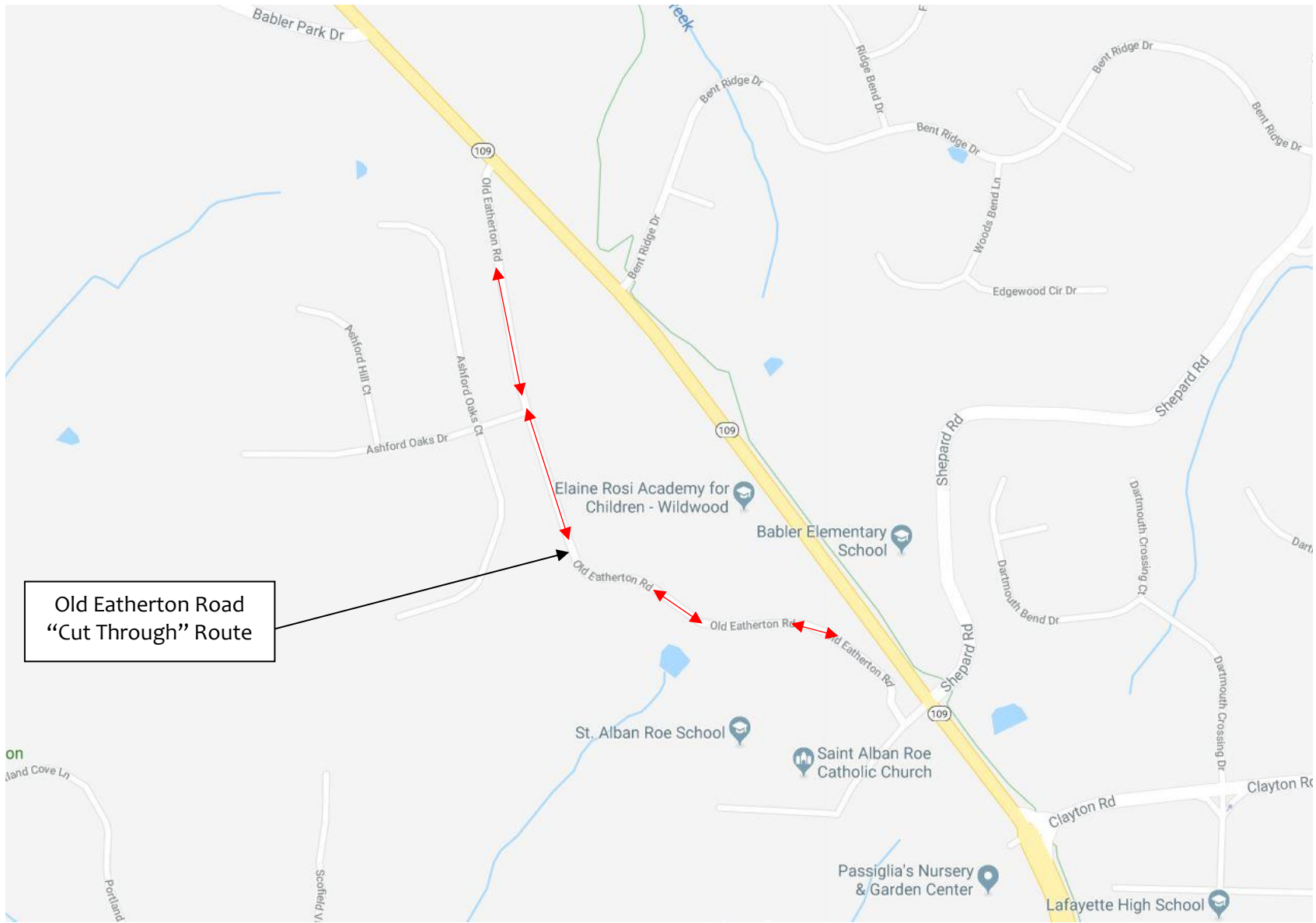
It should be noted that a similar concern was raised to the Board about this section of Old Eatherton in 2015, however, the Board chose to take no action.

If the Board desires, the Department could complete studies of Old Eatherton Road to determine the amount of traffic utilizing the road to avoid Route 109 and access St. Alban Roe Church or other destinations.

I will be available for questions regarding this information at the January 10, 2018, meeting of the Board of Public Safety.

RCB

Exhibit 1 – Old Eatherton Road



Old Eatherton Road
"Cut Through" Route