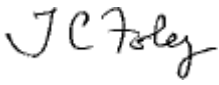


COUNTY OF ALBEMARLE

EXECUTIVE SUMMARY

AGENDA TITLE: Earlysville Road (Rte 743) Through Truck Restriction	AGENDA DATE: July 9, 2014
SUBJECT/PROPOSAL/REQUEST: Request for Through Truck restriction on Earlysville Road between Rio Road West/Hydraulic Road and Dickerson Road	ACTION: INFORMATION:
STAFF CONTACT(S): Foley, Letteri, Davis, Henry, and Kelsey	CONSENT AGENDA: ACTION: X INFORMATION:
PRESENTER (S): Jack Kelsey	ATTACHMENTS: Yes
LEGAL REVIEW: Yes	REVIEWED BY: 

BACKGROUND:

A request has been organized by Supervisor Mallek to restrict through truck traffic (truck, truck and trailer, and semi-trailer combination, except pickup and panel trucks) on Earlysville Road (Route 743) between Rio Road West/Hydraulic Road (Route 631) and Dickerson Road (Route 606). Petitions signed by property owners in the subdivisions along Earlysville Road were submitted with the request in accordance with the County's Through Truck Restriction Process adopted by the Board on December 6, 2000 (Exhibit A). The petitions identified the terminus points of the restriction and the reasons for making the request. A map showing the proposed restriction route is provided for reference (Exhibit C).

STRATEGIC PLAN:

Goal 5. Ensure the health and safety of the community

DISCUSSION:

As outlined in the Process, staff conducted a preliminary assessment of the request based on the criteria described in the "Guidelines for Considering Requests to Restrict Through Trucks on Primary and Secondary Highways" adopted by the Commonwealth Transportation Board on October 16, 2003 (Exhibit B). The assessment focused specifically on the potential reasonableness of an alternate route; the compatibility of the character and/or frequency of the truck traffic with the impacted area; and whether the roadway is "residential" in nature, or is functionally classified as either a "Local" or "Collector" roadway. The results of the assessment are summarized below.

The alternate route for truck traffic would be US-29, Airport Road (Route 649), and Dickerson Road (Route 606) (see Attachment C). US-29 is a multi-lane divided highway designed and constructed to accommodate truck traffic. Airport Road was reconstructed using Airport Access Improvement funds to create a 4-lane divided roadway and a round-about at Dickerson Road designed to accommodate truck traffic. Realignment and improvements were also made to Dickerson Road (south of Airport Road) as part of the Airport Authority's Runway Safety Improvements Project and included a round-about at Earlysville Road, also built to accommodate truck traffic.

Staff is aware of the past history of citizen concerns for the character, frequency and encounters with truck traffic along Earlysville Road. VDOT traffic data is available, but the information is from 2012 and would need to be updated. Traffic counts (with vehicle classifications) and other data would need to be collected and analyzed as part of a detailed assessment.

The VDOT Guidelines consider a roadway residential in nature if there are at least 12 dwellings (within 150' on both sides of the road centerline) per 1000 feet of the roadway. Based on the County mapping data, the average along this roadway is only 2 dwellings per 1000 feet. Therefore, staff has determined that this roadway is not residential in nature. However, the functional classification by VDOT is that the road is a rural major "Collector". This classification allows the road to be considered for Through Truck restrictions.

The next step in the County Process would be to conduct a detailed assessment. If authorized, this would entail collecting, analyzing and summarizing traffic and accident data, as well as conducting a field inspection and documenting the geometric and engineering characteristics of the roadway and the alternate route. Staff would also attempt to identify and request input from the businesses and industries currently utilizing this roadway, along with any agencies and business/citizen groups that may have an interest in this request.

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Upon the completion of the detailed assessment, staff will schedule this on a Board agenda, at which time it will present a report and recommendation to the Board and will request that the Board set the proposed Through Truck restriction for a public hearing at a later date.

Based on the preliminary assessment, it is reasonably feasible for this request to qualify for a Through Truck restriction.

BUDGET IMPACT:

If a detailed assessment is authorized, the County will be responsible to procure the services of a traffic engineer to obtain the traffic count data needed to support this request. The cost would be in the range of \$5,000 to \$8,000, depending on the number of counter locations and character of the study area. This request may also impact staff time allocations to other projects and priorities, depending on the time commitment needed for and the level of priority assigned to this request.

RECOMMENDATIONS:

Staff recommends that the Board direct staff to proceed with a detailed assessment and to present an appropriation request to fund the traffic engineer study to the Board for approval at a future Board meeting.

ATTACHMENTS:

- A - [County TTR Process](#)
- B - [VDOT Guidelines and Criteria](#)
- C - [Proposed TTR and Alternate Route Map](#)

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