Virginia Route 22/231 in Albemarle County, VA Prepared by: Sharon H. Merrick January 2023 (update from February 2021)

Fun Facts:VDOT Avg Daily Traffic Count 2021Louisa Rd/Rte 225.35miles to Cismont9700/dayGordonsville Rd/Rte 231 8.10miles to Louisa Co Line6000/dayCombined:13.45 miles (Road)

This Road designated by Albemarle County as an <u>Entrance Corridor</u>
This Road designated by Virginia as a <u>Scenic Byway</u>

Virginia Byway Act. The legislation defined a Scenic Byway as a road designated by the Commonwealth Transportation Board (CTB) having relatively high aesthetic or cultural value, leading to or within areas of historical, natural or recreational significance.

In selecting a byway for designation, <u>preference is given to corridors controlled</u> by local zoning to reasonably protect a highway's aesthetic or cultural value. A Scenic Highway is defined by the Act as "a highway designated by the CTB within a protected scenic corridor located, designed, and constructed in a manner to preserve and enhance the natural beauty and cultural value of the countryside.

• This Road designated as a <u>National Scenic Byway</u> via The Journey through Hallowed Ground.

An intrinsic quality means the road has archaeological, cultural, historic, natural, recreational, or scenic features that are considered representative, unique, irreplaceable, or distinctly characteristic of an area.

- This Road has 141 Private Driveways (many leading to multiple residence) Averages over 10 private drives per mile of Road.
- This Road has 16 State secondary road crossings.
- This Road has 32 curves and crests
- This Road has commercial entrances to US Post Office, a historic Church, a Country Store, an Equine Vet Clinic and a Winery.
- O This Road is difficult to enforce traffic safety laws. There are very few areas to pull over traffic violators. This Road has no shoulder. This Road is like trying to enforce traffic in a tunnel with little to no access where enforcement can be safely carried out.
- This Road, despite all its designations and accolades is unsafe.
- This Road is an example of roads that not only need conventional enforcement means, but also innovated "automated" enforcement i.e. Photo Speed monitoring devices.
- Attached please refer to the National Highway Traffic Safety Administration article June 2022
- Also attached: the CDC Automated Speed Camera Enforcement article.
- Below is an excerpt from Montgomery County, MD's speed camera findings:

Wen Hu ~ & Anne T. McCartt Pages 53-58 | Received 19 Feb 2016, Accepted 09 Mav 2016, Published online: 02 Sep 2016

Results: About 7½ years after the program began, speed cameras were associated with a 10% reduction in mean speeds and a 62% reduction in the likelihood that a vehicle was traveling more than 10 mph above the speed limit at camera sites. When interviewed in Fall 2014, 95% of drivers were aware of the camera program, 62% favored it, and most had received a camera ticket or knew someone else who had. The overall effect of the camera program in its modified form, including both the law change and the corridor approach, was a 39% reduction in the likelihood that a crash resulted in an incapacitating or fatal injury. Speed cameras alone were associated with a 19% reduction in the likelihood that a crash resulted in an incapacitating or fatal injury. Speed cameras alone were associated with a 19% reduction in the likelihood that a crash resulted in an incapacitating or fatal injury. Speed cameras alone were associated with a 19% reduction in the likelihood that a crash resulted in an incapacitating or fatal injury. Speed cameras alone were associated with a 19% reduction in the likelihood that a crash resulted in an incapacitating or fatal injury. Speed cameras alone were associated with a corridor approach provided an additional 30% reduction over and above the cameras.

Conclusions: This study adds to the evidence that speed cameras can reduce speeding, which can lead to reductions in speeding-related crashes and crashes involving serious injuries or fatalities.