



Blount County Government

TO: Blount County Commissioners

FROM: Jeff Headrick *JH*

RE: Additional Funding for a Traffic Impact Study for Signal Modernization along the East Broadway Corridor

DATE: September 29, 2022

The scope of the work is the initial phase of a multi-year project to contract a Traffic Impact Study (TIS) on East Broadway to support the conversion of Eagleton Middle School to a High School. Due to an updated scope of work, an increase in funding is needed. The original funding was appropriated with Resolution 22-06-007.

The TIS will provide technical guidance on signal modernization along East Broadway. This includes equipment upgrades, signal phasing, timing and retiming signaled intersections along the East Broadway Corridor.

The locations to be considered include the following for phasing/timing:

- E. Broadway and McArthur Rd.
- E. Broadway and Defoe Circle
- E. Broadway and Clayton Rd.
- E. Broadway and Hunt Rd.

This includes retiming signalized intersections on the East Broadway Corridor to manage traffic flow. Most importantly, the TIS will show deficiencies in the existing equipment and recommendations for upgrades. This study can start in July 2022 and will be concluded by approximately November 2022.