



Buncombe County Board of Commissioners

Request for Board Action

Meeting Date: 6/21/2022

Consent Agenda

Department: Governing Body

Presenter(s): Commissioners

Subject: Attenuation Light for Leicester Volunteer Fire Department

Brief Summary: Commissioners requested that this item be added to the agenda.

In support of the construction of the new Leicester Volunteer Fire Department building, it has been identified that for safety purposes, an attenuation lighting system is required at the intersection (Alexander Road) of the shared drive servicing the Leicester Public Library and Fire Station. Key points are summarized as follows:

- This is a “flasher type” system and **is not** a stop light. When activated, lights flash in both directions of Alexander Road warning that a “vehicle entering when flashing.” Activation is triggered by metal.
- When a vehicle from either the fire station or the library pulls up to the stop bar at the intersection of the shared driveway and Alexander Road, the vehicle triggers a sensor in the driveway which will then activate the flashers.
- NCDOT has reduced the speed limit in this area to 35 miles per hour (see attached exhibit).
- The total estimated cost of the system is \$25,000. At the previous BOC meeting, the commissioners agreed to fund \$12,500 of the attenuation light. Please note that the final cost may be adjusted up or down based on supply chain issues and the potential for cost overruns. This cost includes the two (2) flasher signs, a flasher utility cabinet, and the activation sensor located in the pavement at the intersection of the shared driveway and Alexander Road.

Recommended Motion & Requested Action: Motion to authorize the County Manager to execute a reimbursement agreement for the installation of this attenuation light with Leicester Fire for an amount not to exceed \$12,500.