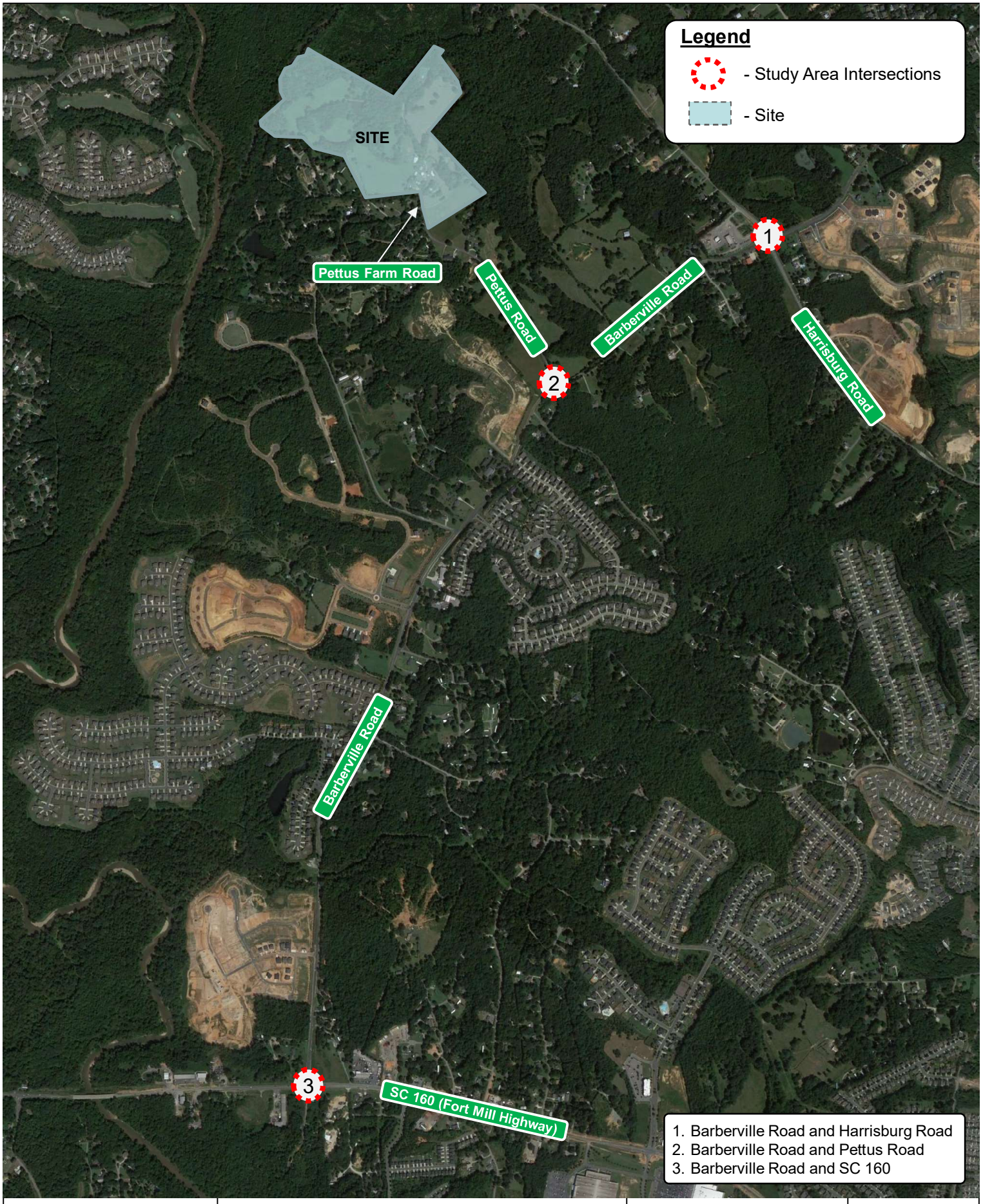

Kimley»Horn	**Pettus Farm Development Traffic Impact Analysis**	**Site Location**	**Figure 2.1**

Kimley»Horn	**Pettus Farm Development Traffic Impact Analysis**	**Site Plan**	**Figure 2.2**

8.0 Conclusions

Based on the analyses contained herein, the following transportation improvements are recommended as developer mitigation:

- Construction of a westbound right-turn lane along Barberville Road at Pettus Road with 100 feet of storage.
- Per SCDOT, improvements to Pettus Road will be necessary to bring the pavement width and asphalt depth to an acceptable standard.

The recommended developer mitigation is shown in **Figure 8.1**. The transportation improvements for the study intersections are subject to approval by SCDOT and Lancaster County. All additions and attachments to State and County roadway system shall be properly permitted, designed, and constructed in conformance to standards maintained by the agencies.