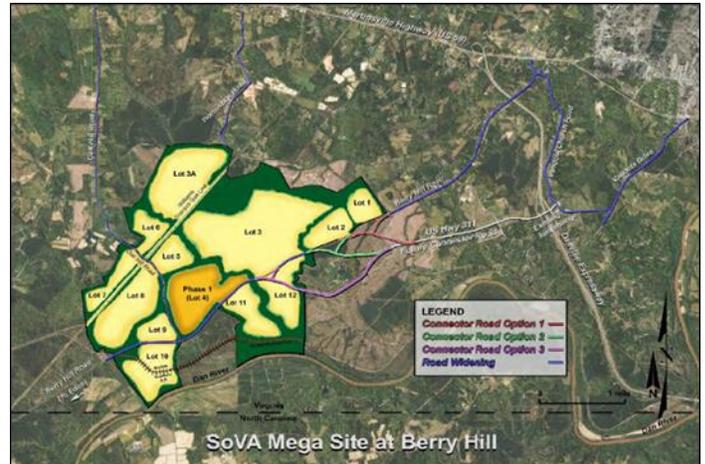


Southern Virginia Mega Site at Berry Hill Transportation Update Summary

In 2017, the Danville Metropolitan Planning Organization (MPO) commissioned an update of a transportation study conducted in 2009 by Dewberry Engineers for Pittsylvania County to formulate transportation options for the Berry Hill Industrial Park. The intent of this updated study was to examine costs, routing, environmental, and other factors associated with constructing a direct route connector road between the Berry Hill Industrial Park and the Danville Expressway. The study also serves as a planning basis for applying for future funds to construct the road. The study considered three employee levels at the industrial park – 2,500 (Year 2022), 5,000 (Year 2032), and 11,500 (Year 2047).



The study, adopted in June 2018, presents three potential options for the connector road alignment. Each of the three would involve construction of the road from Berry Hill Road, adjacent to the Berry Hill Industrial Park, east to the Oak Ridge Farms Road interchange at the Danville Expressway. The options are as follows:

- Option 1, Construction of a two-lane connector road extending for approximately two miles from Berry Hill Road near the northeast corner of the Berry Hill Industrial Park east to the Oak Ridge Farms Road interchange.
- Option 2, Construction of a two-lane 2.5-mile connector road from a location along Berry Hill Road about 0.8-mile south of where Option 1 would be constructed.
- Option 3, Construction of a two-lane 3.5-mile connector road from a location along Berry Hill Road about 1.5 miles south of where Option 1 would meet Berry Hill Road.

Contingent upon future growth and development of the Berry Hill site, the study recommends improvements which include:

- Widening the connector road to four lanes during the second (5,000 employee) phase, along with successively adding lanes to sections of Berry Hill Road during each phase. Widening of Oak Hill Road to four lanes within the confines of the industrial park is recommended for the third (11,500 employee) project phase.
- Reconstruction of the intersection of Oak Hill Road and Long Circle to facilitate more efficient and safer traffic circulation, during the project's third phase.
- The second and third phases of the project would involve the addition of turn lanes at key intersections including Berry Hill Road and Oak Hill Road, Berry Hill Road and the connector road (where a new intersection will be created), and Berry Hill Road and Martinsville Highway (U.S. 58 Business).
- Traffic signals are recommended to be added to the following intersections as part of the second and third phases: Berry Hill Road and the connector road, Danville Expressway at the Oak Ridge Farms Road interchange, and Berry Hill Road and Oak Hill Road.
- Enhancements to the Oak Ridge Farms Road interchange at the Danville Expressway, as part of the second and third phases, to accommodate additional traffic and provide direct access from the interchange to the connector road.

Based on the study, the Danville MPO has opted to pursue Option 1. Benefits of Option 1 include the following:

- The shortest alignment
- Would not require the displacement of residential or commercial structures
- Only requires the acquisition of six properties
- Other homes in the larger project impact area would be farther than 0.25 miles from the connector road
- The lowest cost of all three options
- The fewest number of stream crossings
- Of the three options, maximizes property available for future development at the industrial park