

Steven M. Neuhaus County Executive

ORANGE COUNTY DEPARTMENT OF PUBLIC WORKS

Erik Denega, P.E., P.M.P. Commissioner

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October 6, 2020

<u>VIA E-MAIL</u>: mam@ardenconsulting.com Michael Morgante, P.E. Arden Consulting Engineers, PLLC P.O. Box 340 Monroe, NY 10949

Re: 1251 Kings Highway LLC County Road 13 (Kings Highway) & County Road 82 (Bellvale Rd) Town of Chester, SBL: 17-1-99.221 OCDPW Review #19-0046

Dear Mr. Morgante:

A representative of this office performed a site visit yesterday October 5, 2020. Based on the site visit this office is requesting the following improvements to the intersection of County Roads 13 and 82:

- 1. To provide for maximum sight distance please notate on the site plan that the existing 12-inch diameter (DBH) hickory tree located on proposed Lot 1 near the northwest property corner is to be removed.
- 2. It is anticipated that project will generate additional trips for northbound trucks making a right turn off County Road 13 and onto County Road 82. The southeast shoulder is deteriorating and additional daily truck traffic from the proposed warehouse will worsen the condition. Therefore, this office will require that the shoulder area along the southeast side of the intersection be replaced with full depth pavement. Provide a detail (or inset at a large scale) showing a 6-foot wide full depth shoulder the entire length of the return plus a 15-foot tangent and a 10-foot taper along both highways. Existing pavement shall be saw cut at the white line and replaced with a full depth cross section (12" subbase, 3" binder, 2" top).

These comments are in addition to our previous comments provided in the October 2, 2020 letter. Should you have any questions, please contact this office at your earliest convenience. Yours truly,

Orange County Department of Public Works

Anthony Trochiano, P.E. Principal Engineer

copy: Travis Ewald, PE, Deputy Commissioner (via e-mail) Michael Villarosa, PE, Principal Engineer (via e-mail) Mike Carroll, Senior Engineer (via e-mail) Megan Tennermann, AICP, OC Planning (via e-mail) Town of Chester Planning Board (via e-mail)