

All

I asked Jeff Adler to give a more detail explanation of the comments he made regarding his review of the latest Trinity plans. The explanation is below.

Marcia

*Marcia J. Gasses*

Town Planner & Land Use Administrator

P.O. Box 660

333 Calef Hwy

Barrington, NH 03825

(O) 603.664.0195

(C) 603.312.4468

[barrplan@metrocast.net](mailto:barrplan@metrocast.net)

[barrplan@gmail.com](mailto:barrplan@gmail.com)

**From:** Jeffrey Adler [<mailto:jadler@dubois-king.com>]

**Sent:** Tuesday, May 07, 2013 12:34 PM

**To:** Marcia Gasses

**Subject:** Trinity

Marcia:

As we discussed, the issue with the proposed vertical curve on Green Hill Road is that for vehicles approaching from the north towards the entry drive will not have the 300' stopping sight distance. The AASHTO "Green Book" design standard is that a "K" value of 40 is required to achieve a 300' stopping sight distance for a crest vertical curve. The concern is that a truck pulls out from the driveway, turning left, and a vehicle approaching from the north does not have the 300' stopping sight distance due to the vertical curve. As always, the final decision lies with the Planning Board. Let me know if you have any questions.

Jeff

Jeffrey Adler, P.E.

Sr. Project Manager

Dubois & King, Inc

18 Constitution Drive, Suite 8

Bedford, New Hampshire

(603) 637-1043