


Re: LaRose slopes - quick updateScott Baker <scott@barnardandgervais.com>

Thu 4/18/2024 4:31 PM

To: Tyler Machia <tmachia@richmondvt.gov> 1 attachments (896 KB)

Vtrans_B-71_driveway_standard_2005.pdf;

Hi Tyler,

Good news - the sight distances from the proposed drive location appear to be adequate. The sight distance eastward toward Williams Hill Road is greater than **400-ft.**, while the sight distance westward toward Bear Creek Road is greater than **450-ft.**

I'm not certain of the posted speed limit for Wortheim Road, but these distances suffice for posted speed limits up to 45 MPH per VTrans Standard B-71 (attached) so should comply comfortably.

Please let me know if this is what you're looking for, or if you need anything further.

Thanks,
Scott

Scott Baker
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Hinesburg, VT 05461
Tel: (802)482-2597

On Thu, Apr 18, 2024 at 3:14 PM Scott Baker <scott@barnardandgervais.com> wrote:

Hi Tyler,

I added a note to the proposed drive calling out the 12% max. slope over a length of 192' from the 809' contour down to the 786' contour.

I also added a paragraph to the cover letter/ narrative specifying the slope and dimensions.

I just saw your note about sight distance too - I don't have this information handy so will need to research and get back to you, likely tomorrow.

In the meantime, please let me know if these slope notes do the trick, or if they need more teeth.

Thanks,
Scott

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On Thu, Apr 18, 2024 at 3:12 PM Tyler Machia <tmachia@richmondvt.gov> wrote:
Drive way grade is 12 % except for the last 200 feet which cannot exceed 15%.

From: Tyler Machia <tmachia@richmondvt.gov>
Sent: Thursday, April 18, 2024 3:09 PM
To: Scott Baker <scott@barnardandgervais.com>
Subject: Re: LaRose slopes - quick update

Hey Scott I am looking for two things. The grade of the driveway shown on the plan set and narrative , and a confirmation on driveway site distant. We had a problem on another application with this so we unfortunately have to be a little stricter with what we require. I am ok with you simply noting on the site plan what the min and max grade of the driveway is.

From: Scott Baker <scott@barnardandgervais.com>
Sent: Thursday, April 18, 2024 2:01 PM
To: Tyler Machia <tmachia@richmondvt.gov>
Subject: LaRose slopes - quick update

Hi Tyler,

I just returned to my work station and saw your communication with Jason, I'll dive into this and get right back to you, should be no problem to finish this afternoon.

Scott

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