taylor@lunenburgva.net

From: Cage, Todd <todd.cage@vdot.virginia.gov>
Sent: Tuesday, February 8, 2022 7:07 AM
To: Scott Dunn
Cc: taylor@lunenburgva.net; Paul Hinson; Andrew Hull; Eli Johnson; Johnson Frederick eff17147; Kevin Smith; Legg John ffi66096
Subject: Re: FW: Dogwood Lane Solar Traffic Study

Scott,

I have good news for everyone. VDOT maintenance forces built this road a few years back under our Rural Rustic Program. As part of that program the secondary road is to be posted with a 35MPH speed limit after construction. Unfortunately we forgot to post the 35mph speed limit signs after it was constructed. With a posted speed limit of 35mph you only need 250 feet of stopping sight distance. In your Traffic and Route Evaluation Study you certify that you have 305 feet of stopping distance in each direction at the proposed entrance location. Therefore it now appears you meet the minimum sight distance requirement for this Low Volume Commercial Entrance location. I have no further comment on the LVCE location. Entrance geometerics will be reviewed at the site plan stage.

With the new information I do not see a need for the field meeting concerning the LVCE location Thursday. If you agree please send out a meeting cancellation notice. If you have any questions feel free to contact me.

Sincerely,

C. Todd Cage
Land Development Engineer
Richmond District
South Hill & Petersburg Residencies
Virginia Department of Transportation
Cell 434-774-9053
South Hill Res. Office 434-774-2310
Petersburg Res. Office 804-863-4005
todd.cage@VDOT.Virginia.gov

On Fri, Feb 4, 2022 at 7:04 AM Cage, Todd <todd.cage@vdot.virginia.gov> wrote:

Scott,

I would be happy to meet you on site. Please keep in mind these are regulations that I cant waive. You are more than welcome to submit an exception request per the Access Management Regulations. Before doing that, let's meet next week in the field and see what you are thinking of for options.

At this time I am pretty much available Tuesday, Wednesday and Thursday of next week.

Sincerely,

C. Todd Cage
Land Development Engineer
Richmond District
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Virginia Department of Transportation
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Petersburg Res. Office 804-863-4005
todd.cage@VDOT.Virginia.gov

On Thu, Feb 3, 2022 at 5:08 PM Scott Dunn <scott.dunn@timmons.com> wrote:

Todd,

Thank you for the quick review and comments….much appreciated.

With respect to the submittal, I'd like to clarify that it was not my intention to use the a stopping sight distance for 40 mph, but to indicate what is available based on the proposed entrance location. Either way, we agree, that the entrance as proposed does not meet the 495' sight distance requirement for a 55 mph facility.

Per the VA Code, I understand the 55 mph speed limit based on route # above 600, but with respect to this location there are a couple items that could be considered atypical –

- The "local" road classification, combined with an ADT of 20 and a width of 16-17' (definitely not a "highway")
- The fact that the road is a cul-de-sac
- All the adjacent parcels served are RI (low density residential)

With that being said, I was wondering if you had any availability to meet in the field next week to discussion our entrance location options and reach a solution.

Again, thanks for your help with this and looking forward to your response.

Scott

Scott Dunn, AICP, PTP

TIMMONS GROUP
Office: 804.200.6955 | Mobile: 804.402.0830

From: Cage, Todd <todd.cage@vdot.virginia.gov>
Sent: Thursday, February 3, 2022 10:54 AM
To: Scott Dunn <scott.dunn@timmons.com>
Cc: taylor@lunenburgva.net; Paul Hinson <paul.hinson@vdot.virginia.gov>; Andrew Hull <andrew.hull@apexcleanenergy.com>; Eli Johnson <eli.johnson@apexcleanenergy.com>; Johnson Frederick eff17147 <frederick.johnson@vdot.virginia.gov>; Kevin Smith <kevin.smith2@vdot.virginia.gov>; Legg John ffi66096 <john.legg@vdot.virginia.gov>
Subject: Re: FW: Dogwood Lane Solar Traffic Study

Scott,

See the attachment for my comments on your submission.

Sincerely,

C. Todd Cage
Land Development Engineer
Richmond District
South Hill & Petersburg Residencies
Virginia Department of Transportation
Cell 434-774-9053
South Hill Res. Office 434-774-2310
Petersburg Res. Office 804-863-4005
todd.cage@VDOT.Virginia.gov

On Tue, Feb 1, 2022 at 9:33 AM Scott Dunn <scott.dunn@timmons.com> wrote:

> Todd,
>
> Attached please find a supplemental traffic memo that addresses the comments provided based on your conversation with Mr. Newton.

We have coordinated with the client, identified a final site entrance location, and completed the preliminary sight distance field assessment that we discussed last week.

If you have an opportunity to review this information this AM, that would be appreciated. Based on the project's submission schedule, it would be ideal to have VDOT's concurrence on the entrance location/used by today so that it can be submitted with the package.

If you have any questions or need any additional information, feel free to contact me at (804) 402-0830.

Thank you for your assistance with this project and the last minute request.

Scott

p.s. for your convenience I have also included a copy of the original traffic evaluation that was submitted to the County in December 2021.

Scott Dunn, AICP, PTP

TIMMONS GROUP
Office: 804.200.6955 | Mobile: 804.402.0830

From: Cage, Todd <todd.cage@vdot.virginia.gov>
Sent: Thursday, January 27, 2022 8:56 AM
To: Scott Dunn <scott.dunn@timmons.com>; taylor@lunenburgva.net
Cc: Paul Hinson <paul.hinson@vdot.virginia.gov>; Andrew Hull <andrew.hull@apexcleanenergy.com>; Eli Johnson <eli.johnson@apexcleanenergy.com>; Johnson Frederick eff17147 <frederick.johnson@vdot.virginia.gov>; Kevin Smith <kevin.smith2@vdot.virginia.gov>; Legg John ffi66096 <john.legg@vdot.virginia.gov>
Subject: Re: FW: Dogwood Lane Solar Traffic Study

Scott,

Mr. Newton with Lunenburg County and I have spoken. At this time I am unable to give you the acceptance for your proposed construction entrance and permanent Low Volume Commercial Entrance based on the evaluation you submitted to me. There is no stopping site distance shown, exact entrance location, etc.

Mr. Newton and I decided that I will review your revised CUP submission once he receives it. Hopefully that will satisfy the VDOT portion of the CUP application process.

If you have any questions feel free to contact me.

Sincerely,

C. Todd Cage
Land Development Engineer
Richmond District
South Hill & Petersburg Residencies
Virginia Department of Transportation
Cell 434-774-9053
South Hill Res. Office 434-774-2310
Petersburg Res. Office 804-863-4005
todd.cage@VDOT.Virginia.gov

On Wed, Jan 26, 2022 at 9:40 AM Scott Dunn <scott.dunn@timmons.com> wrote:

Todd,

Thanks for your help with this project. I appreciate you reaching out to the County….and I apologize for the short notice.

If you have any questions or need information from us to expedite your review, please let me know.

Scott

Scott Dunn, AICP, PTP

TIMMONS GROUP
Office: 804.200.6955 | Mobile: 804.402.0830

From: Cage, Todd <todd.cage@vdot.virginia.gov>
Sent: Wednesday, January 26, 2022 8:45 AM
To: Scott Dunn <scott.dunn@timmons.com>
Cc: Paul Hinson <paul.hinson@vdot.virginia.gov>; Andrew Hull <andrew.hull@apexcleanenergy.com>; Eli Johnson <eli.johnson@apexcleanenergy.com>; Johnson Frederick eff17147 <frederick.johnson@vdot.virginia.gov>; Kevin Smith <kevin.smith2@vdot.virginia.gov>; Legg John ffi66096 <john.legg@vdot.virginia.gov>
Subject: Re: FW: Dogwood Lane Solar Traffic Study

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Morning Scott,

This is the first we are hearing of this project study. Unfortunately the county has not forwarded us the CUP application package for review and comment and most of our counties do. You may have contacted us early on about this project but neither of us can remember it. We have so many projects come through it's hard to remember them all, especially if it was just general conversion about it.

I have sent an email to Lunenburg County this morning concerning the CUP application, the Traffic & Route Evaluation Study and our requested review. Once I hear back from them and discuss the project with them I will move forward with the review and response. We will do our best to meet your deadline of this week but cannot guarantee that at this time.

If you have any questions feel free to contact me.

Sincerely,

C. Todd Cage
Land Development Engineer
Richmond District
South Hill & Petersburg Residencies
Virginia Department of Transportation
Cell 434-774-9053
South Hill Res. Office 434-774-2310
Petersburg Res. Office 804-863-4005
todd.cage@VDOT.Virginia.gov

On Tue, Jan 25, 2022 at 4:44 PM Scott Dunn <scott.dunn@timmons.com> wrote:

Paul and Todd –

I got the email below from our client regarding comments they've received from Lunenburg on a solar project that was submitted in December 2021.

I know I had exchanged emails with you both when we started trying to coordinate with the County and it sounded as though specifics were still being hashed out regarding their solar ordinance.

With that being said, will it be possible for either of you to provide the written confirmation that the County is requesting by the end of this week?

I'm available tomorrow for a call to discuss what information you may need or what you can say given that this is for CUP approval, not final site plan/entrance approval.

Please let me know what time(s) work.

Scott

p.s. for your convenience, I have attached a copy of the traffic evaluation that was submitted as part of the CUP application.

Scott Dunn, AICP, PTP

TIMMONS GROUP
Office: 804.200.6955 | Mobile: 804.402.0830

From: Andrew Hull <andrew.hull@apexcleanenergy.com>
Sent: Monday, January 24, 2022 12:15 PM
To: Scott Dunn <scott.dunn@timmons.com>; Eli Johnson <eli.johnson@apexcleanenergy.com>
Cc: Chuck Baker <Chuck.Baker@timmons.com>; Megan Lowther <Megan.Lowther@timmons.com>; Charlie Johnson <charlie.johnson@apexcleanenergy.com>
Subject: RE: Dogwood Lane Solar Traffic Study

Hi Scott,

I hope you had a nice weekend.

We just got comments back from Lunenburg County on our application and one of their comments requires us to get written confirm from VDOT that: *all entrances meet applicable requirements and appropriate for the use.*

I was hoping you might be able to follow up with Lunenburg's VDOT representative to help us get their written confirmation this week? We unfortunately have a tight timeline to respond and anything you might be able to do to help us get it this week would be most appreciated.

Best,

ANDY HULL

Development Manager, DER

Apex Clean Energy, Inc.

310 4th St. NE, Suite 300, Charlottesville, VA 22902

cell: 919-724-1806 | fax: 434-220-3712

andrew.hull@apexcleanenergy.com | www.apexcleanenergy.com