From: Larry Bastian <a href="mailto:larry@terradynconsultants.com">larry@terradynconsultants.com</a>

Sent: Thursday, February 14, 2019 11:53 AM

To: Amanda L. Lessard

**Cc:** Will Haskell; Jeff Amos; Jim Cummings (jimcummings111@gmail.com)

**Subject:** FW: 3324.21 Cook Road Retirement Community

## Amanda,

We are pleased to offer the following information in response to Will Haskell's comments below:

- Comment #1 Jon Earle's question of whether the stormwater analysis had been updated was based on a set of plans dated 12/17/2019 that had reduced the road pavement width from 26' to 24', and we had not updated the stormwater analysis at that time. We subsequently withdrew the request to reduce the road width and went back to the 26' wide pavement section with a 4' shoulder/walkway. As a result there was no need to revise the original stormwater analysis since it was based on 26' pavement width.
- Comment #2 We re-checked the survey data file and found that the 1-foot contours
  are based on ground survey, not LiDAR, so no additional ground survey is needed at the
  stormwater BMP locations.

Follow-up to January 14, 2019 Planning Board discussion:

- Vegetation buffering Route 202 We will provide an updated planting plan for this area in the Final Plan submission when it can be coordinated with the proposed building elevations that are required at that time.
- Pedestrian scale lighting within the development We will provide an updated lighting and landscaping plan with the Final Plan submission.

Please contact us if you have any questions or require additional information before the February 25<sup>th</sup> Planning Board meeting.

Thank you,

Larry Bastian, PE
Terradyn Consultants, LLC

From: Will Haskell < whaskell@gorrillpalmer.com > Sent: Wednesday, February 13, 2019 11:49 AM

To: Amanda L. Lessard <a href="mailto:allessard@windhammaine.us">allessard@windhammaine.us</a>>

**Cc:** Lisa Fisher (<a href="mailto:lmfisher@windhammaine.us">mfisher@windhammaine.us</a>; James Attianese <a href="mailto:jattianese@gorrillpalmer.com">jattianese@gorrillpalmer.com</a>; Jeff Amos <a href="mailto:jeff@terradynconsultants.com">jeff@terradynconsultants.com</a>; Larry Bastian <a href="mailto:larry@terradynconsultants.com">jeff@terradynconsultants.com</a>; Larry Bastian

Subject: FW: 3324.21 Cook Road Retirement Community

Hi Amanda,

We reviewed the following materials that were downloaded from the Town.

- Peer Review, dated December 21, 2018, prepared by Jon Earle.
- Cook Road Traffic Impact Study, dated February 5,2019, prepared by Terradyn Consultants, LLC.
- Plan Set for Cook Road Retirement Community, dated December 17, 2018, prepared by Terradyn Consultants, LLC.

We have the following comments on the plans and application materials:

- 1. We have reviewed the traffic impact study and have no comments.
- 2. Per the Jon Earle's previous review, has the stormwater quality and quantity analysis been updated to reflect the revised cross section and impervious area?
- 3. Per the Jon Earle's previous review, has a note been added to the plans to require a field survey at the stormwater BMP's to verify the Lidar topography?

Thank you,

William C. Haskell | Principal



707 Sable Oaks Drive, Suite 30 | South Portland, ME 04106 207.772.2515 x235 (office) | 207.318.7052 (mobile) www.gorrillpalmer.com