

LAUREN A. WASILAUSKI
Open Space & Stewardship
Director



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MEMORANDUM

To: Planning Board
From: Lauren A. Wasilauski, Open Space & Stewardship Director
Date: March 11, 2024
Re: PB-01-24: RPM Development LLC
Block 20001 Lot 10.05 (Community Drive)
Amended Site Plan

This office has reviewed the following materials and offers the comments below:

- “Amended Preliminary & Final Major Subdivision, Final Major Site Plan & Bulk Variance” plan set, prepared by Shore Point Engineering, last revised 2/13/2024 (17 sheets)

A. Application overview

1. The Applicant proposes to amend their previous approval to eliminate the provision to convert the existing basin into a bioretention basin.

B. Lighting

1. On sheet 14, the plans indicated that the proposed development sign will include uplighting per the detail. This lighting detail should be revised to direct the light **downward** and shielded to the greatest extent possible to minimize spillover into surrounding areas. By directing the light downward, the lighting is focused on the intended area instead of being wasted and indiscriminately shining upward.



2. The color temperature for this lighting is indicated as 3500K or 5000K. This, and any other exterior lighting should use a color temperature no greater than 3000K, but preferably no greater than 2700K.
3. The impacts of too much light at night (particularly “blue” or short wavelength lighting) have been documented to negatively impact human health, as well as wildlife and insects.
 - ii. Princeton University’s Office of Sustainability recently released a short documentary detailing these negative impacts:
<https://www.youtube.com/watch?v=FW0WZX75Nmo>