



**Berkeley Heights Environmental Commission**  
29 Park Avenue  
Berkeley Heights, NJ 07922  
(908) 464-2700 ext. 2116  
[www.BH-EC.org](http://www.BH-EC.org)

**MEMO**

**August 3, 2020**

**TO: Zoning Board of Adjustment**

**Subject: 146 Chaucer Dr., Block 1001, Lot 12**

**Findings of Fact:**

- The applicant proposes to construct a 19' x 7' covered front porch.
- The site does not appear to be in a flood plain, a riparian zone or a wetland.
- Recharge value appears to be 0 inches per year.
- Slope of 0 to 3 percent.
- Coverage for structures increases from 13.76% to proposed 14.58%, which is below the maximum allowed (15%).
- Accessory items decrease from 9.95% to 9.8%, which is below the maximum 10%. It is not clear from the drawings exactly where this decrease is coming from.
- Total impervious coverage increases from 23.7% to 24.38%, which is below the maximum of 25%.
- DEP has adopted groundbreaking green-infrastructure rules to reduce pollution and flooding from stormwater runoff.
- Application does include General Construction and Design & Grounds and Landscaping Considerations.

**Recommendations:**

- In light of the new DEP green infrastructure rules and recharge value, retain stormwater runoff on the property with green infrastructure. Connect any downspouts or sump pumps to rain gardens or vegetative swales. Information on rain gardens can be found at [http://water.rutgers.edu/Rain\\_Gardens/RGWebsite/rinfo.html](http://water.rutgers.edu/Rain_Gardens/RGWebsite/rinfo.html).

A handwritten signature in black ink, appearing to read "R. Hei".