



**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**

**October 19, 2020**

**TO: Planning Board**

**Subject: 6 Maple Ave., Block 902, Lot 1**

**Findings of Fact:**

- The applicant proposes to divide the lot into two lots and construct single family homes on each lot.
- The site does not appear to be in a flood plain, riparian zone or wetland.
- Recharge value appears to be greater than 12 inches per year.
- Slope of 3 to 8 percent.
- Proposed impervious coverages for buildings are 19.5% and 19.7%, which exceeds maximum coverage of 15%.
- Total proposed lot coverages are 24.69% and 24.98%, which are below the maximum allowed of 25%.
- DEP has adopted groundbreaking green-infrastructure rules to reduce pollution and flooding from stormwater runoff.
- Application includes General Construction and Design & Grounds and Landscaping Considerations.
- No indication is given of whether trees shall be removed.

**Recommendations:**

- The Commission recommends that the Board require the applicant to retain stormwater runoff on the properties with green infrastructure. Disconnect any downspouts or sump pumps from the street and connect them 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).
- Slope the driveways toward the lawn and allow them to drain into a vegetative swale.
- The applicant shall apply for permits to remove any trees with a DBH of 8" or more.

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