



Berkeley Heights Environmental Commission
29 Park Avenue
Berkeley Heights, NJ 07922
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www.BH-EC.org

MEMO

August 3, 2020

TO: Zoning Board of Adjustment

Subject: 64 Rutgers Ave., Block 1107, Lot 3

Findings of Fact:

- The applicant proposes to construct a 20' x 16' deck.
- The site does not appear to be in a flood plain, a riparian zone or a wetland.
- Recharge value appears to be between 6 and 12 inches per year.
- Slope of 0 to 3 percent.
- Existing and proposed impervious coverages for structures exceeds the maximum allowed by 0.55%.
- Accessory items (8.9%) and total lot coverage (24.53%) are below the maximum allowed.
- 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.
- No indication of whether trees will be removed.

Recommendations:

- Homeowner should apply for permit if trees are to be removed.
- In light of the new DEP green infrastructure rules and recharge value, retain stormwater runoff on the property 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/rginfo.html.

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