



## THE LOUIS BERGER GROUP, INC.

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May 1, 2014

Chief, Environmental Impact Branch  
USEPA Region II  
290 Broadway, 15<sup>th</sup> Floor  
New York, New York 10007-1866

**Re: Sole Source Aquifer Review in the vicinity of Nolan and Baldwin Avenues, Berkeley Township, New Jersey, Block 569, Lots 1-12, 15-19 and 32 and Block 573, Lots 9, 24-29 and 34-44 (NEP0226)**

Dear Sir/Madam:

On behalf of the New Jersey Department of Environmental Protection, The Louis Berger Group, Inc. (Berger) is conducting Environmental reviews for Housing and Urban Development (HUD) funded Community Development Block Grants- Disaster Recovery (CDBG-DR).

The purpose of this project is to provide affordable housing by constructing six single-family homes at Pierce's Woods, adjacent to Nolan and Baldwin Avenues in the Pinewald section of Berkeley Township, New Jersey. The subdivision is referred to as "Pinewald Estates". The subject property totals approximately 2.75 acres and consists of four groupings of undeveloped forest land. The proposed homes will each be served by the installation of private wells and individual septic systems. Natural gas is available in the area.

The applicant proposes to construct a stormwater basin off-site on Block 573, Lots 1-6 for the treatment of increased storm water from the proposed project. Storm water on site will be collected by a series of inlets and drainage pipes which will discharge to the basin. The proposed design will store and infiltrate completely the 2 and 10 year design storm. The infiltration basin has been designed to reduce the outflow for the 100 year storm to less than 80% of the pre development rates of runoff.

The developer received approval to subdivide and improve roads to the site via Planning Board Resolution (April 2008). Prior to any future development on the site, the developer must obtain additional plot approvals and building permits.

The project site is located in the Coastal Plains Sole Source Aquifer. Berger is contacting your office for assistance in determining any impacts to the aquifer. Please advise on any mitigation measures or conditions that would be required for compliance, especially with regards to wells and septic systems.

Enclosed is the completed Attachment 2.B and Attachment 3 as well as a Project Location as a Well Head Protection and Public Supply Well location map. If you have any questions regarding this request, please contact me at (973) 407-1469. Thank you for your time and assistance.

Sincerely,  
THE LOUIS BERGER GROUP, INC.

Heather Shaw  
Senior Environmental Scientist