



State of New Jersey

DEPARTMENT OF ENVIRONMENTAL PROTECTION

CLIMATE AND FLOOD RESILIENCE

DIVISION OF DAM SAFETY & FLOOD ENGINEERING

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PHILIP D. MURPHY
Governor

SHEILA Y. OLIVER
Lt. Governor

SHAWN M. LATOURETTE
Acting Commissioner

February 2, 2021

NJ Transit Corporation
Attn: David Althaver, P.E.
One Penn Plaza East
Newark, New Jersey 07105-2246

Lake Estling Corporation
PO Box 281
Denville, NJ 07834

Re: Lake Estling Dam, NJ File No. 25-169
Denville Township, Morris County

Dear Owner/Operator:

This is in reference to the Estling Lake Dam Potential Failure Mode Analysis (PFMA) report submitted on behalf of NJ Transit under an October 7, 2020 cover letter by HDR for the above referenced dam.

Upon review of the PFMA report, the Division of Dam Safety & Flood Engineering (Division) accepts the conclusions of the report. The submitted PFMA report provides several recommendations to address the Dam's vulnerabilities. The permit application package for the rehabilitation of the Lake Estling Dam must be submitted to the Division by no later than **April 30, 2021**. The findings and recommendations from the PFMA report and the February 2020 Spillway and Embankment Stability Evaluation must be accounted for in the submitted permit application package.

Should you have any questions regarding this matter, please contact Sarah Hatala of this office at (609) 984-0859 or by email at Sarah.Hatala@dep.nj.gov.

Sincerely,

John H. Moyle, P.E., Director
Division of Dam Safety & Flood Engineering

C: Denville Township Engineer & Clerk
Morris County Engineer
Daniel Blaney, P.E., HDR Inc.

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