



Department of Public Works

100 County Street, Taunton 1251

April 24, 1972

SUBJECT: Wrentham-Lake Pearl Dam
No. 6-11-350-1

Mr. D. S. Horgan, P. E.
Chief Engineer

Dear Sir:

Reference is made to your letter of March 9, 1972, relative to correspondence from the Board of Selectmen of the Town of Wrentham.

The correspondence indicated work on Eagle Pond Dam, but referred to a blockage of flow from Lake Pearl into Eagle Pond.

Eagle Pond Dam (6-11-350-2) failed in 1968 and is still in a breached condition.

On March 29, 1972, Lake Pearl Dam was visited by A. H. Lounsbury, of this office. Present from the Town of Wrentham were Mr. Louis H. Roby, Superintendent of Streets, and Mr. Edward J. Duffy, Water Department Superintendent.

The alteration indicated by Mr. Roby is shown on the enclosed sketch, and consists of a metal plate and adjoining concrete block placed within the sluiceway at the upstream opening.

The concrete dam wall across the spillway is three feet below the top of the concrete cap wall of the sluiceway, which is approximately the same elevation as the plate and block.

It is not known who placed the plate and block, but it appears to be an attempt to maintain the elevation of Lake Pearl at the height of the spillway.

This block contributes to the infiltration of water through the pier, which is in need of repairs.

DEPARTMENT OF PUBLIC WORKS
DEPUTY CHIEF ENGINEER
WATERWAYS

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