

NATURAL RESOURCES AND ENVIRONMENTAL AFFAIRS
Marine Corps Base
Camp Lejeune, North Carolina 28542

4-3-85

Date

From: Director

To: ~~Charles~~ *CS*

Subj:

Keep me informed on pond
work progress.

File
Fish project
F&W Wildlife

Julian



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Marine Corps Base
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2. 6 - 85

Date

From: Director

To:

~~Charles~~ CP

Subj:

I am not sure the SCS
letter addressed all points we
discussed. however, letter proceed
with tree removal, drainage
of pond, opening ditch etc.

Jubian

George Turner is providing cost
estimate as we discussed for tree
removal. Also, repairs to access road
and top of dam will be made ASAP
by heavy equipment at no charge to
NREAS.

Charles



United States
Department of
Agriculture

Soil
Conservation
Service

Federal Bldg., Rm. 116
134 N. John Street
Goldsboro, NC 27530
Telephone 919-734-0961

Subject: ENG-210 - Inspection of Henderson Pond -
Camp Lejeune Base

Date: March 16, 1984

To: Harry S. Tyson, District Conservationist
SCS, Jacksonville, North Carolina

Charles Peterson contacted SCS on February 15, 1984, concerning damage to the Henderson Pond on Camp Lejeune Base by vandals. He requested our assistance in the way of recommendations for repairs. Following is a summary of the problems you and I observed on March 14, 1984.

1. The gate has been partially opened.
2. The 12" CMP principal spillway outlet is submerged approximately 0.5 foot below water level. Water is spraying 3-4 feet high at this point. The end of the principal spillway tube is vibrating due to this situation. The 18" CMP riser also appears to be vibrating.
3. Investigation for seepage along the toe of the backslope revealed some seepage approximately 75 feet right of the principal spillway tube. The seepage appears to be a slow, continual leak as the surface area just downstream from this point is wet.
4. The lower half of the backslope of the dam is lined with trees that range in diameter from 1 inch to 6 inches.
5. The emergency spillway is 40 feet wide and lined with asphalt. The lowest point along the top of the dam is 1 foot higher than the crest of the emergency spillway elevation.
6. There is some erosion and sluffing on the front and backslope in the vicinity of the principal spillway tube centerline location.
7. Swimming and diving near the riser is a hazard.

We discussed these items with Charles Peterson after the investigation. He will get in touch with you on any further assistance needed from SCS. As a reminder, this dam does fall under the North Carolina Dam Safety Law.

Dean K. Bingham

Dean K. Bingham
Civil Engineer

cc: David Combs
Robert Jessup
Billy Jones



The Soil Conservation Service
is an agency of the
Department of Agriculture

