

INDIVIDUAL PROPERTY/DISTRICT
MARYLAND HISTORICAL TRUST
INTERNAL NR-ELIGIBILITY REVIEW FORM

Property/District Name: Lake Allen Dam Survey Number: AA- 2239

Project: Replacement of Spillway Agency: F/USFWS

Site visit by MHT Staff: no yes Name _____ Date _____

Eligibility recommended _____ Eligibility not recommended

Criteria: A B C D Considerations: A B C D E F G None

Justification for decision: (Use continuation sheet if necessary and attach map)

The Army purchased additional land for Ft. Meade during World War II for expansion. This land is primarily located south of the existing Rt. 32. As part of Fort Meade, the Army built the Lake Allen and its dam in 1947, originally called Solders' Lake. The lake is located outside the NR eligible Ft. Meade Post Core Historic District which is significant for its use as a training facility between the World Wars. Since the location of the dam is fairly removed from the historic district and from a different period, Lake Allen Dam is not historically associated with this historic district. USFWS did not conduct a survey of the lake and dam. Lake Allen Dam is an earthfill structure with concrete spillway and wing walls. From an engineering perspective, the dam reflects common construction and materials and does not appear to possess significance under criteria C. Based on this limited information, the Trust concurred that the dam was not eligible.

Documentation on the property/district is presented in: With this form, some general info is located in the CRMP for Ft. Meade

Prepared by: USFWS/ Shelley Hight

Lauren Bowlin 6/98 2/29/00
Reviewer, Office of Preservation Services Date

NR program concurrence: yes no not applicable

B. Kurtz 2/29/00
Reviewer, NR program Date

gmg

MARYLAND COMPREHENSIVE HISTORIC PRESERVATION PLAN DATA - HISTORIC CONTEXT

I. Geographic Region:

- Eastern Shore (all Eastern Shore counties, and Cecil)
- Western Shore (Anne Arundel, Calvert, Charles, Prince George's and St. Mary's)
- Piedmont (Baltimore City, Baltimore, Carroll, Frederick, Harford, Howard, Montgomery)
- Western Maryland (Allegany, Garrett and Washington)

II. Chronological/Developmental Periods:

- Paleo-Indian 10000-7500 B.C.
- Early Archaic 7500-6000 B.C.
- Middle Archaic 6000-4000 B.C.
- Late Archaic 4000-2000 B.C.
- Early Woodland 2000-500 B.C.
- Middle Woodland 500 B.C. - A.D. 900
- Late Woodland/Archaic A.D. 900-1600
- Contact and Settlement A.D. 1570-1750
- Rural Agrarian Intensification A.D. 1680-1815
- Agricultural-Industrial Transition A.D. 1815-1870
- Industrial/Urban Dominance A.D. 1870-1930
- Modern Period A.D. 1930-Present
- Unknown Period (prehistoric historic)

III. Prehistoric Period Themes:

- Subsistence
- Settlement
- Political
- Demographic
- Religion
- Technology
- Environmental Adaptation

IV. Historic Period Themes:

- Agriculture
- Architecture, Landscape Architecture, and Community Planning
- Economic (Commercial and Industrial)
- Government/Law
- Military
- Religion
- Social/Educational/Cultural
- Transportation

V. Resource Type:

Category: structure

Historic Environment: rural

Historic Function(s) and Use(s): lake and dam

Known Design Source: _____

AA-2239

MEMORANDUM

Date: February 25, 1998
From: Shelley Hight, Archaeologist, Refuges
To: Jim McPherson , Engineering
Subject: Allen Lake Spillway Replacement

I have reviewed your proposal to replace the existing spillway of Allan Lake Dam at Patuxent Wildlife Research Center in Laurel Maryland. This review ensures that the project will comply with the National Historic Preservation Act, and that it will not affect any National Register eligible archaeological sites or historic structures.

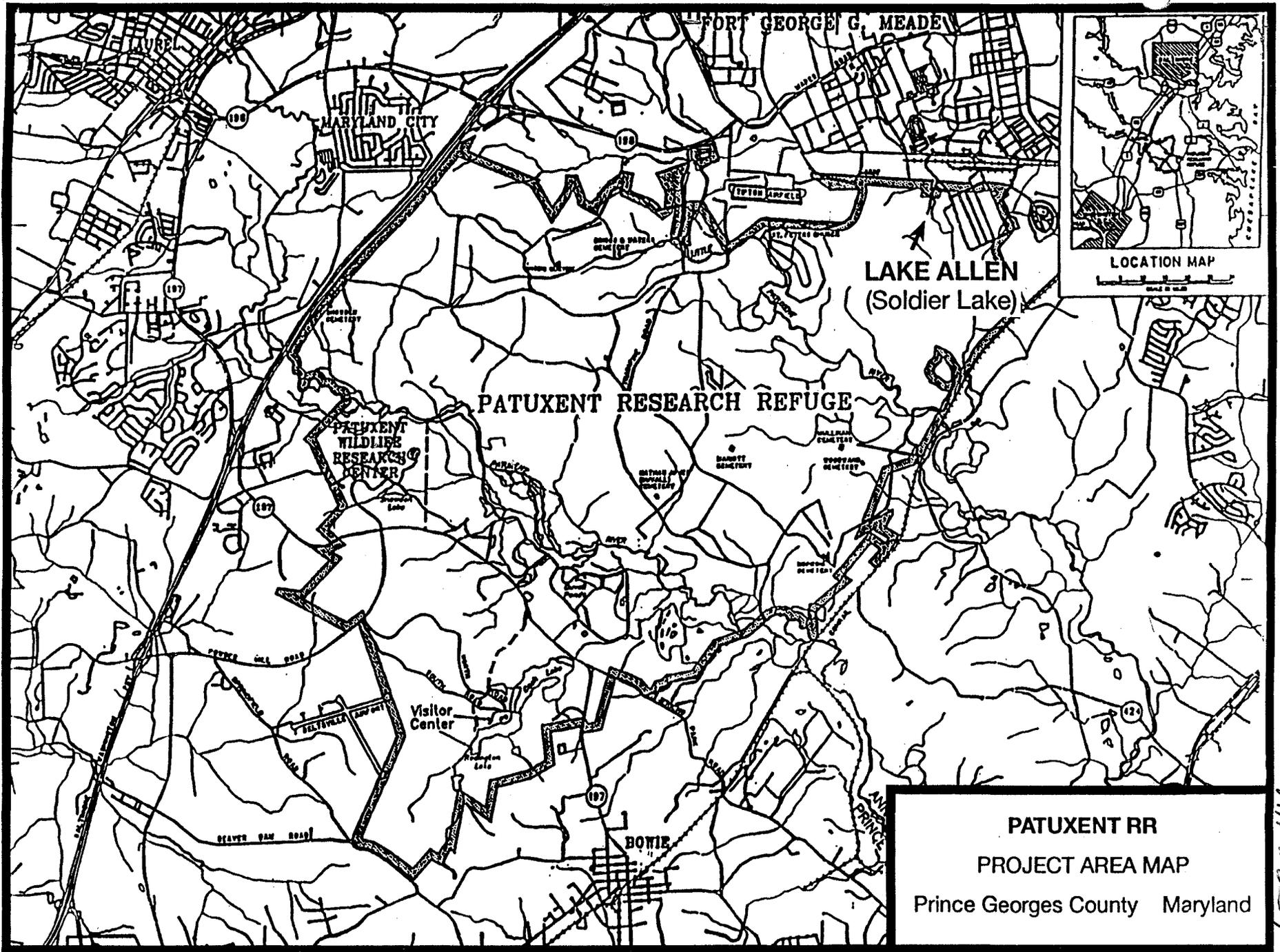
Because you will not be disturbing any undisturbed ground surface; plan to use only off-refuge sources for borrow, should it be required; and will stage the project using existing access, this project will not affect any potential archaeological remains. No survey or further work is called for.

Allan Lake Dam was constructed by the Army in 1947. Because the Fort Mead Army Base property of which the Dam was part derives its chief 20th century historical significance from World War II installations and activities such as weapons ranges, an airport, tank ranges and buildings, the dam is unlikely to be eligible for the National Register. Replacement of its spillway will not affect a National Register eligible structure.

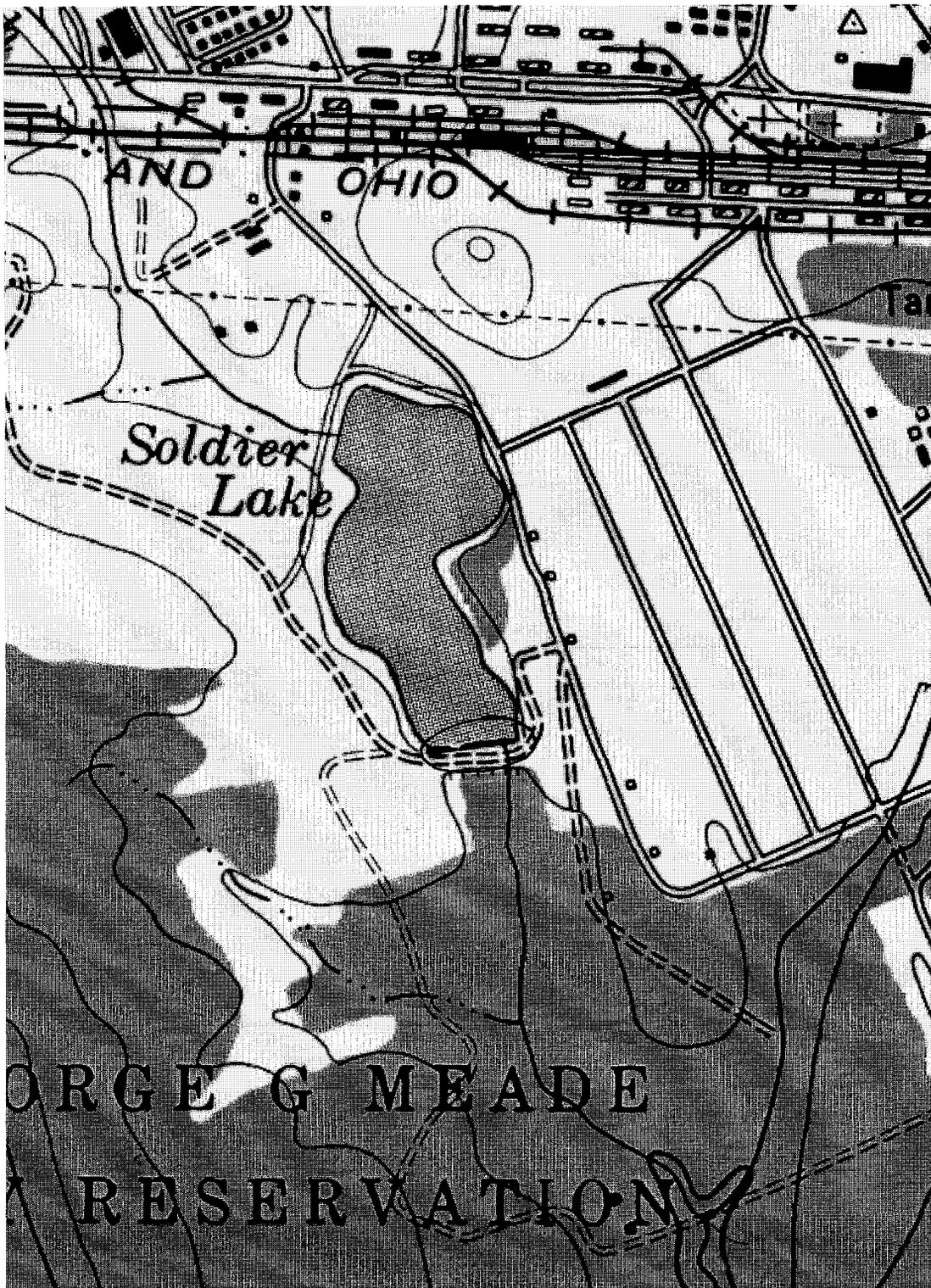
NO

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SIGNIFICANCE OF FT. MEADE IS AS A TRAINING CAMP BETWEEN THE 2 WORLD WARS



AA-2239



AA-2239
Lake Allen Dam (Soldier Lake)
Fort George Meade
Anne Arundel County
Odenton Quad

PATUXENT
RESEARCH REFUGE
LAKE ALLEN DAM



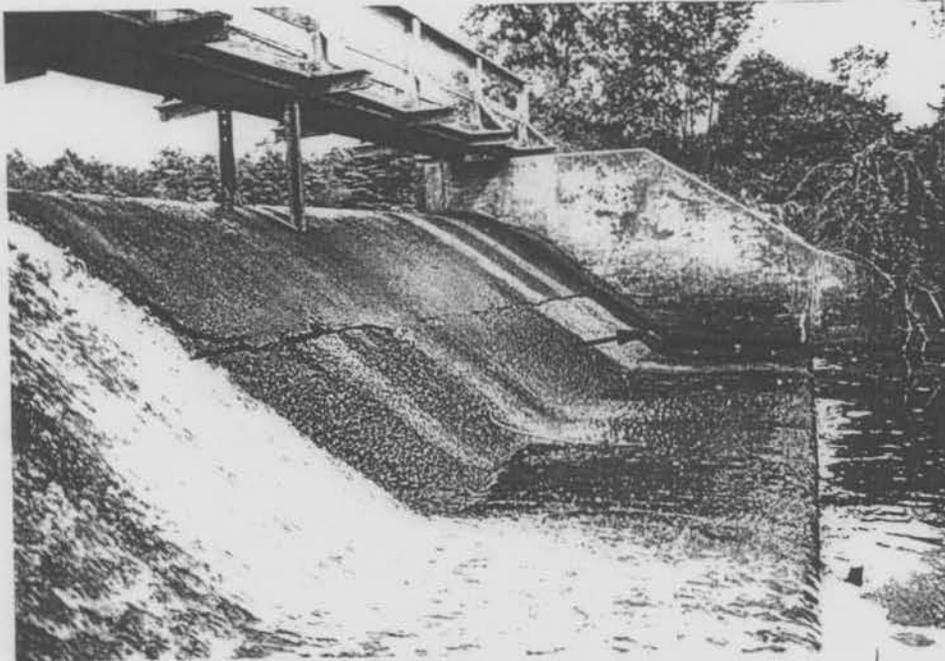
1. Lake Allen plaque.



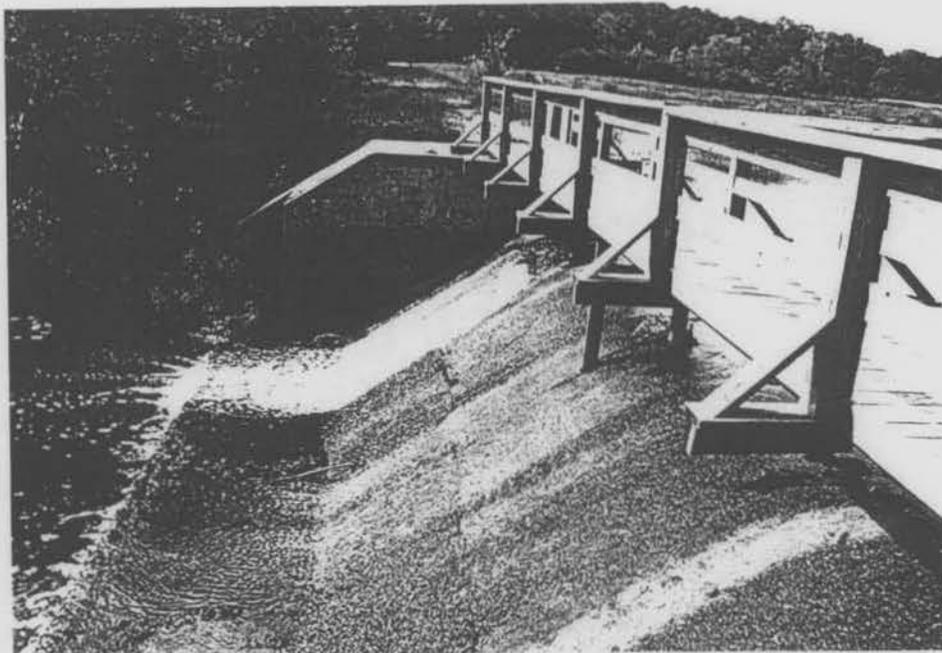
2. Upstream face of dam from right side of reservoir. Spillway located at arrow.

PATUXENT
RESEARCH REFUGE
LAKE ALLEN DAM

AA-2239



15. Looking left across downstream face of spillway. Arrow notes location of seepage from beneath face.



16. Looking right across downstream face of spillway.