Appendix D

ENVIRONMENTAL COORDINATION AND PUBLIC NOTICES

US Army Corps
of Engineers
Baltimore District

Public Notice

ALL INTERESTED PARTIES

The U.S. Army Corps of Engineers, Baltimore District, has initiated the preparation of environmental documentation for proposed new construction of a conference center, golf course and related facilities at the Upper Corners Area of Raystown Lake (Enclosure 1). The Upper Corners site is approximately 860 acres and is currently undeveloped. The environmental documentation will be based on the programmatic Environmental Assessment (EA) prepared as part of the 1994 Raystown Lake Master Plan Update and will be prepared in compliance with the National Environmental Policy Act (NEPA). A site location map is enclosed for your reference (Enclosure 2).

The purpose of preparing EA-level environmental documentation will be to provide information on the extent of project impacts. If the impacts are determined to be less than significant, a Finding of No Significant Impact will be prepared. If the impacts are determined to be significant, preparation of further environmental documentation at the level of an Environmental Impact Statement (EIS) would be required. In addition to determining the extent of the project impacts, the environmental documentation will include Clean Air Act and Environmental Justice Information required by the policies recently implemented under NEPA.

The Baltimore District is currently conducting the scoping process to identify issues and areas of concern, and to receive suggestions for development and management ideas to be addressed in the environmental documentation. Interested parties are requested to provide any comments regarding the environmental documentation process by August 31, 1995. Comments should be addressed to:

Ms. Nancy E. Jedziniak, Study Manager
U.S. Army Corps of Engineers
Baltimore District
ATTN: CENAB-PL-EC
P.O. Box 1715
Baltimore, Maryland 21203-1715

This Public Notice is being sent to organizations and individuals known to have an interest in this project. Please bring this notice to the attention of any other organizations or individuals with an interest in this matter.

FOR THE COMMANDER:

Harold L. Nelson
for Dr. James F. Johnson
Chief, Planning Division

Date: 2 August 1995

Enclosures

Identical letter sent to the following:

MR. DWIGHT R. BEALL
PARK MANAGER
RAYSTOWN LAKE
U.S. ARMY CORPS OF ENGINEERS
R. D. #1, BOX 222
HESSTON, PENNSYLVANIA 16647-9227

MR. JEFFERY KLOSS
DIRECTOR
BEDFORD COUNTY PLANNING COMMISSION
COURTHOUSE
203 SOUTH JULIANA STREET
BEDFORD, PENNSYLVANIA 15522

MR. ROBERT BINI
DIRECTOR
CENTRE REGIONAL PLANNING COMMISSION
131 SOUTH FRASER STREET
SUITE 5
STATE COLLEGE, PENNSYLVANIA 16801

MR. RICHARD E. STAHL
DIRECTOR
HUNTING COUNTY PLANNING COMMISSION
COUNTY COURTHOUSE
HUNTINGDON, PENNSYLVANIA 16652

DR. DONALD D. MOYER
VICE PRESIDENT FOR COLLEGE
ADVANCEMENT
JUNIATA COLLEGE
HUNTINGDON, PENNSYLVANIA 16652

MR. ROGER FICKES
DIRECTOR
BUREAU OF STATE PARKS
PENNSYLVANIA DEPARTMENT OF
ENVIRONMENTAL RESOURCES
P.O. BOX 8551
HARRISBURG, PENNSYLVANIA 17105-8551

MR. JOHN E. MATTHEWS
DISTRICT ENGINEER
ENGINEER DISTRICT 9-0
PENNSYLVANIA DEPARTMENT OF
TRANSPORTATION
1620 NORTH JUNIATA STREET
HOLLIDAYSBURG, PENNSYLVANIA 16648

MR. RON TIBBOTT
DIVISION OF ENVIRONMENTAL SERVICES
PENNSYLVANIA FISH & BOAT COMMISSION
450 ROBINSON LANE
BELLEFONTE, PENNSYLVANIA 16823-9616

MR. DENVER McDOWELL
PENNSYLVANIA GAME COMMISSION
CHIEF, ENVIRONMENTAL ASSESSMENTS
2001 ELMERTON AVENUE
HARRISBURG, PENNSYLVANIA 17105-1567

MR. DON GARDNER
BIOLOGIST
SOUTHCENTRAL REGIONAL OFFICE
PENNSYLVANIA GAME COMMISSION
R.D. 1, BOX 537
HUNTINGDON, PENNSYLVANIA 16652

MR. DAVID G. WATKIN
EXECUTIVE DIRECTOR
SOUTHERN ALLEGHENIES PLANNING &
DEVELOPMENT COMMISSION
541 58TH STREET
ALTOONA, PENNSYLVANIA 16602

MS. JULIANE BOWMAN
PROGRAM MANAGEMENT SPECIALIST
SOUTHERN ALLEHHENY PLANNING &
DEVELOPMENT COMMISSION 541 58TH
STREET
ALTOONA, PENNSYLVANIA 16602

MR. RON DONLAN
SOUTHERN ALLEGHENY RESOURCE
CONSERVATION & DEVELOPMENT
702 WEST PITT STREET
FAIR LAWN COURT
BEDFORD, PENNSYLVANIA 17102

MR. PAUL O. SWARTZ
EXECUTIVE DIRECTOR
SUSQUEHANNA RIVER BASIN COMMISSION
1721 NORTH FRONT STREET
HARRISBURG, PENNSYLVANIA 17102

MR. JOHN E. McSPARRAN
CHIEF, PLANNING & OPERATIONS DIVISION
SUSQUEHANNA RIVER BASIN COMMISSION
1721 NORTH FRONT STREET
HARRISBURG, PENNSYLVANIA 17102-2391

MR. FREDERICK G. CARLSON
DIRECTOR
PENNSYLVANIA DEPARTMENT OF
ENVIRONMENTAL RESOURCES
SECRETARY'S OFFICE OF POLICY
P.O. BOX 2063
HARRISBURG, PENNSYLVANIA 17105-2063

MS. JANET OERTLEY
STATE CONSERVATIONIST
U.S. NATURAL RESOURCES CONSERVATION
SERVICE
1 CREDIT UNION PLACE
SUITE 340
HARRISBURG, PENNSYLVANIA 17110-2993

MR. CHARLES J. KULP
SUPERVISOR
PENNSYLVANIA FIELD OFFICE
U.S. FISH & WILDLIFE SERVICE
315 SOUTH ALLEN STREET, SUITE 322
STATE COLLEGE, PENNSYLVANIA 16801

MR. RICHARD McCOY
U.S. FISH & WILDLIFE SERVICE
315 SOUTH ALLEN STREET, SUITE 322
STATE COLLEGE, PENNSYLVANIA 16801

MR. EDWARD W. PERRY
ACTING SUPERVISOR
PENNSYLVANIA FIELD OFFICE
U.S. FISH & WILDLIFE SERVICE
315 SOUTH ALLEN STREET, SUITE 322
STATE COLLEGE, PENNSYLVANIA 16801

MS. DANIELLE ALGAZI
U.S. ENVIRONMENTAL PROTECTION
AGENCY, REGION III
ENVIRONMENTAL PLANNING SECTION
(3ES43)
841 CHESTNUT BUILDING
PHILADELPHIA, PENNSYLVANIA 19107-4431

MS. DIANA ESHER
U.S. ENVIRONMENTAL PROTECTION
AGENCY, REGION III
ENVIRONMENTAL PLANNING SECTION
(3ES43)
841 CHESTNUT BUILDING
PHILADELPHIA, PENNSYLVANIA 19107-4431

MR. GARY PAULACHOK
U.S. GEOLOGICAL SURVEY
840 MARKET STREET
LEMOYNE, PENNSYLVANIA 17043

MR. PAUL G. WIEGMAN
DIRECTOR, NATURAL SCIENCE &
STEWARDSHIP
WESTERN PENNSYLVANIA CONSERVANCY
316 FOURTH AVENUE
PITTSBURGH, PENNSYLVANIA 15222

MR. ANDY PATTERSON
U.S. DEPARTMENT OF AGRICULTURE
NATURAL RESOURCE CONSERVATION
SERVICE
HUNTINGDON COUNTY CONSERVATION
DISTRICT
R.D. #1, BOX 7C
HUNTINGDON, PENNSYLVANIA 16652-1627

MR. JOSEPH ROUZER
PENNSYLVANIA DEPARTMENT OF
ENVIRONMENTAL RESOURCES
WATER MANAGEMENT PROGRAM -
ALTOONA DISTRICT OFFICE
615 HOWARD AVE
ALTOONA, PENNSYLVANIA 16601

HUNTINGDON COUNTY HISTORICAL
SOCIETY
100 4TH STREET
HUNTINGDON, PENNSYLVANIA 16652

HUNTINGDON COUNTY LIBRARY
330 PENN STREET
HUNTINGDON, PENNSYLVANIA 16652

MEMORIAL PUBLIC LIBRARY
MAIN STREET
ALEXANDRIA, PENNSYLVANIA 16611

MT. UNION BRANCH of the HUNTINGDON
COUNTY PUBLIC LIBRARY
MARKET STREET
MT. UNION, PENNSYLVANIA 17066

BEEGHLEY LIBRARY
JUNIATA COLLEGE
MOORE STREET
HUNTINGDON, PENNSYLVANIA 16652

Memorandum

To: **Sara Cunningham**
From: PgW
Date: August 10, 1995

RE: **Raystown Lake Project**
File: D:\DOCUMENT\DOCUMENT\MEMOS\95_0703.MEM

I checked the maps you provided against our master files for the Huntingdon, Cassville, and Entriken 7.5' quads.

On the Cassville map we have a confirmed location for:

Oenothera argillicola Shale-barren evening-Primrose Pennsylvania Threatened

The confirmation was made in 1986 *[Location information withheld to protect sensitive resources. Original letter is maintained in project files of the Corps of Engineers, Baltimore District.]*

There are not other confirmed species locations within the 1 mile radius you provided.

I did find on the map that we have the area you listed as the "Raystown Natural Area". This seems to be a conflict if an assessment is being done for a recreational facility.

The cost of the search is $75.00. If you need an official invoice, please let me know. Payment should be made to WESTERN PENNSYLVANIA CONSERVANCY.

Paul g. Wiegman
Director, Natural Science & Stewardship
Western Pennsylvania Conservancy
316 Fourth Ave
Pittsburgh, PA 15222

pwiegman@ix.netcom.com

HUNTINGDON COUNTY PLANNING COMMISSION

14) 643-5091

Court House - Huntingdon, Pennsylvania 16652

August 17, 1995

Ms. Nancy E. Jedziniak, Study Manager
U.S. Army Corps of Engineers
Baltimore District
ATTN: CENAB-PL-EC
P.O. Box 1715
Baltimore, MD 21203-1715

RE: Environmental Assessment - Raystown Lake, Conference Center

Dear Ms. Jedziniak:

The Huntingdon County Planning Commission reviewed the public notice concerning the above-referenced environmental assessment at their meeting this week. It is our understanding that this assessment involves the evaluation of 860 acres in the Upper Corners Area of Raystown Lake for possible construction of a Conference Center and Golf Course.

The Planning Commission has no comments to make at this time but requests an opportunity to review and comment on the Draft Environmental Assessment when it is available. Thank you for this opportunity.

Sincerely,

Richard E. Stahl
Planning Director

file:GC,S,Mtg.

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COMMONWEALTH OF PENNSYLVANIA

PENNSYLVANIA GAME COMMISSION

2001 ELMERTON AVENUE
HARRISBURG, PA 17110-9797

ADMINISTRATIVE BUREAUS:

ADMINISTRATION 717-787-5670
AUTOMOTIVE AND PROCUREMENT DIVISION 717-787-6594
LICENSE DIVISION 717-787-2084
PERSONNEL DIVISION 717-787-7836
WILDLIFE MANAGEMENT 717-787-5529
INFORMATION & EDUCATION 717-787-6286
LAW ENFORCEMENT 717-787-5740
LAND MANAGEMENT 717-787-6818
REAL ESTATE DIVISION 717-787-6568
MANAGEMENT INFORMATION SYSTEMS 717-787-4076

August 25, 1995

Ms. Nancy E. Jedziniak
U.S. Army Corps of Engineers
Atten: CENAB-PL-EC
PO Box 1715
Baltimore MD 21203

In re: Public Notice No. CENAB-PL-EC
Raystown Lake Project
Huntingdon County, PA

Dear Ms. Jedziniak:

This is in response to your letter of August 2, 1995 requesting information concerning endangered and threatened species of birds and mammals as related to this project.

Our office review has determined that no state listed endangered or threatened species are known to occur within the proposed project area. Except for occasional transient individuals, this project should not impact any endangered or threatened species of birds or mammals recognized by the Pennsylvania Game Commission. However, should project plans change or if additional information on endangered or threatened species becomes available, this determination may be reconsidered.

This reply relates only to endangered and threatened species and does not address other concerns of the Pennsylvania Game Commission. If it is determined that the project may impact critical and unique wildlife habitat such as wetlands, you may be requested to conduct additional surveys.

If you have any questions, please contact Tony Ross of my staff at (717) 783-5957.

Very truly yours,

Denver A. McDowell, Chief
Division of Environmental
Planning and Habitat Protection
Bureau of Land Management

TR/pfb

An Equal Opportunity Employer

COMMONWEALTH OF PENNSYLVANIA
PENNSYLVANIA HISTORICAL AND MUSEUM COMMISSION
THIRD AND NORTH STREETS, BOX 1026
HARRISBURG, PENNSYLVANIA 17108-1026

August 29, 1995

TO EXPEDITE REVIEW USE
BHP REFERENCE NUMBER

Dr. James F. Johnson
Chief, Planning Division
US Army Corps of Engineers
Baltimore District
P.O. Box 1715
Baltimore, MD 21203-1715

Re: File No. ER 81-0028-061-K
COE, Environmental Documentation for Proposed New Construction of Conference Center, Golf Course & Related Facilities, Raystown Lake
Huntingdon County

Dear Dr. Johnson:

The Bureau for Historic Preservation (the State Historic Preservation Office) has reviewed the above named project in accordance with Section 106 of the National Historic Preservation Act of 1966, as amended in 1980 and 1992, and the regulations (36 CFR Part 800) of the Advisory Council on Historic Preservation. These requirements include consideration of the project's potential effect upon both historic and archaeological resources.

Based on an evaluation by our staff, there is a high probability that significant archaeological sites are located in this project area and could be adversely affected by project activities. Although there are no recorded archaeological sites within the project boundaries, the soil type, topographic setting, slope direction, and distance to water of the project area are similar to the settings of known archaeological sites in the vicinity. A Phase I archaeological survey of the project area is required to locate potentially significant archaeological resources. Guidelines and information for survey are available from our office upon request.

All agency project assessments requiring the comments of the Pennsylvania State Historic Preservation Officer should include the funding program, a project description, project location, and cultural resource site information as outlined in 36 CFR Part 800.4 (Identifying Historic Properties). Because your request does not include sufficient information, we are unable to proceed with our review until the information on the attached form is provided.

If you need further information regarding archaeological survey please contact Dr. Dorothy Humpf at (717) 772-4520. If you need further information concerning historic structures please consult Gretchen Yarnall at (717) 787-9121.

Sincerely,

Kurt W. Carr, Chief
Division of Archaeology & Protection

Attachment
KC/tmw

0102
ER # 81-1012-061-

PENNSYLVANIA HISTORICAL AND MUSEUM COMMISSION
BUREAU FOR HISTORIC PRESERVATION: INFORMATION REQUEST FORM

Please submit the items checked:

( ) A. FUNDING/PERMITTING/LICENSING/APPROVAL PROGRAM
1. Name of federal/state/local agency (please identify all agencies involved)
2. Type of involvement(funding/permit/license/approval)
3. Name of Program (CDBG, HUD, Sewer Module, etc.)
4. Name/address of office at which application has been/will be filed.

B. PROJECT DESCRIPTION: Narrative description of assisted and related work including:
( ) Size of project (number of buildings, units, stories, acres)
( ) Use or purpose
( ) Extent and nature of ground disturbing activities (i.e. trenching, grading, foundation excavation, etc.)
( ) Annotated Site map/plan showing proposed ground disturbance
( ) Architectural plans/specifications
( ) Development plans showing existing conditions and proposed new construction
(X) Please explain how buildings of 50 years or older will be affected by project
PHOTOGRAPHS (3" X 5") showing:
( ) Exterior of buildings in project area
( ) Interior of buildings in project area
(X) Buildings over 50 years old in project area keyed to a site plan or U.S.G.S. quadrangle map
( ) Buildings over 50 years old surrounding the project area keyed to a site plan or U.S.G.S. quadrangle map
( ) Streetscapes near project area

ECTED
OJECT

C. PROJECT LOCATION

(X) U.S.G.S. 7.5 min. series (topographic) quadrangle with the PROJECT LOCATION(S) AND LIMITS CLEARLY MARKED using colored pen. Please include name of quadrangle.
( ) Street map (for projects in populated areas)
( ) Street map showing project location and historic district boundaries
( ) acreage of project area
( ) miles/feet of project and right-of-way width
( ) street address of property

D. PROJECT SITE

( ) Supply brief history/use of buildings/property, including historic names/dates for the property.
( ) Describe all buildings on the site using the BHP Historic Resource Form
( ) Floor plans of building
( ) Other: _____

(X) PLEASE EXPLAIN HOW THESE BUILDINGS WILL BE AFFECTED BY THE PROJECT. IF THE BUILDINGS ARE TO BE RETAINED, PLEASE SUBMIT A COPY OF THE DEVELOPMENT PLAN WHICH SHOWS THE BUILDINGS.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION III
841 Chestnut Building
Philadelphia, Pennsylvania 19107-4431

SEP 05 1995

Ms. Nancy E. Jedziniak, Study Manager
U.S. Army Corps of Engineers
Baltimore District
ATTN: CENAB-PL-EC
P.O. Box 1715
Baltimore, Maryland 21203-1715

RE: Scoping process for the Upper Corners Area of Raystown Lake, Huntington County Pennsylvania

Dear Ms. Jedziniak:

The Environmental Protection Agency (EPA) has reviewed the scoping document for the above referenced project. It is our understanding that an Environmental Assessment (EA) will be prepared for this project in accordance with the National Environmental Policy Act (NEPA) of 1969. EPA appreciates the verbal extension given to us and the consideration of our comments past the requested August 31, 1995 comment date.

Based on previous documentation, our interpretation of the project is that the EA will be a site-specific supplement to the 1994 Raystown Lake Master Plan Update and Progammatic Environmental Assessment. The EA will be prepared in accordance with NEPA and the tiering alternative, Section 1508.29 of the Council on Environmental Quality (CEQ) Regulations for Implementing the Procedural Provisions of NEPA (40 CFR 1500-1508). The project would occur on 860 acres of currently undeveloped land in the Raystown Lake area. The project would involve the construction of a golf course and conference center, including offices and a lobby, restaurant and shops, meeting hall, health spa, rooms, swimming pool, tennis courts, amphitheater, ice skating rink, softball field, boat docks, and parking.

EPA recommends the inclusion of the following issues in the EA and a clarification of issues that are of concern to us:

Purpose and Need

CEQ Regulations direct Federal agencies when preparing environmental impact documents to discuss the purpose and need of the project. "The statement shall briefly specify the underlying purpose and need to which the agency is responding in proposing the alternatives including the proposed action" (40 CFR 1502.13). Specifically, EPA would like to see a documented recreational need in the EA to explain the purpose and need of the conference

center and golf course. Further, EPA would like to see a documented need and demand estimates for the golf course. Our concerns stem from the fact that a golf course was eliminated from study in the October 1993 Environmental Assessment from the Draft Master Plan for the Raystown Lake Project: "Development of a golf course is not proposed for this site because of a lack of suitable space at the site, lack of demand for golf facilities at the project, and potential adverse environmental impacts during construction and maintenance activities" (p. 7-49, EA). Due to the fact that demand for a golf course previously did not exist, EPA would like to see documentation of increased demand for golf facilities.

Additionally, EPA would like to see a clear purpose and study authority for the project because we question the appropriateness of the Corps constructing a conference center and golf course. These facilities seem beyond the scope of the Corps' normal activities, and we would like to see a clear documentation of purpose and need.

Alternatives Analysis

A clear purpose and need enable the Federal agency to form better alternatives to the project, as the alternatives should satisfy the purpose and need for a project. EPA reviewed the October 1993 EA and found that this site area considered four alternatives: the cultural resources alternative, economic development alternative, hunting and fishing alternative, and the family recreation and water sports alternative.

While EPA is pleased that the Corps considers other alternatives besides the project, NEPA mandates that Federal agencies include a discussion of the No Action Alternative in an EA or an EIS. CEQ Guidelines state that agencies shall: "(a) rigorously explore and objectively evaluate all reasonable alternatives, and for alternatives which were eliminated from detailed study, briefly discuss the reasons for their having been eliminated, (b) devote substantial treatment to each alternative considered in detail including the proposed action so that reviewers may evaluate their comparative merits, (c) include reasonable alternatives not within the jurisdiction of the lead agency, (d) include the alternative of no action" (40 CFR 1502.14 (a-d)). The EA should include the no-action alternative and all other alternatives which were considered for this project.

Environmental Setting

A description of the environmental setting should be provided in enough detail to inform the reader/reviewer of the resources that could potentially be affected by the project. In describing the environment, particular attention should be given to describing the types and quality of the resources. This would

include any Federal or State listed threatened or endangered species, wetlands, water quality (including surface water and groundwater), habitats (including spawning and migratory habitats), air quality, and geologic resources. Although the project land is currently undeveloped, a description of land uses in the project area should be given, such as zoning, historic and cultural resources, and demographic information.

Environmental Consequences

Using the data given in the Environmental Setting section, this section of the EA should forecast and assess any changes that would be brought about by the proposed project. Short-term impacts which would arise as a result of construction as well as impacts which would arise from the project itself should be studied and documented. Since the project would involve the construction of a new convention center with related facilities, golf course, infrastructure, docks, and camping facilities, the potential exists for significant impacts during both construction and operation. The EA should document impacts from the construction of the new facilities and of any roads that may have to be built for recreational access purposes or construction access purposes. Construction has the potential to change the surface of the affected area, remove vegetation, break up substrate, churn up soil, cause soil erosion, contaminate the air through air-borne soil, disturb wildlife, and degrade water quality. Road construction has the potential to disrupt wildlife from noise, affect water quality from soil erosion and vehicular fuels and oils, and create habitat fragmentation.

The project itself may have significant environmental impacts which should be documented. Urban runoff from the convention center, parking lots, boat docks, and related facilities could potentially degrade the quality of the water. Any impacts to terrestrial habitat, including habitat fragmentation or loss, should be documented. The EA should document environmental impacts from any chemical fertilizers used, if any will be utilized and safety impacts, as the project may have the potential to affect the safety of the people utilizing the facilities.

This section should also state laws, regulations, permits, or standards applicable to the resources affected by the project.

Secondary and Cumulative Impacts

Secondary impacts are those "which are caused by the action and are later in time or farther removed in distance, but are still reasonably foreseeable" (40 CFR 1508.8(b)). These impacts may include "growth inducing effects and other effects related to induced changes in the pattern of land use, population density or growth rate, and related effects on air and water and other natural systems, including ecosystems" (40 CFR 1508.8(b)). The

construction of a convention center and golf course would presumably cause increased vehicular traffic and development in the project area which could create a higher demand for gas stations, restaurants, and restrooms. Any impacts created from new development should be documented. Cumulative impacts are those environmental impacts resulting from incremental impacts summed over past, present, and future projects. Cumulative impacts include fragmentation of sensitive habitats, changes in water quality, and changes in air quality. EPA would like to see the inclusion of impacts from other projects in the area that may contribute to a cumulative effect to the environment.

Mitigation Measures

A description of potential mitigation measures that avoid, reduce, or repair any adverse impacts should be included in the EA. There are measures that can be taken to reduce or lessen the negative environmental impacts during construction and operation. EPA is submitting some mitigation measures, but this is not a complete list. If noise were to be a significant impact, the construction of noise barriers to reduce impacts to other residential/ commercial areas would help mitigate for the impacts. The construction of siltation fences would reduce the amount of sediments being carried off. Revegetation as soon as possible with species native to the area could help mitigate for the terrestrial habitat and vegetation impacts. Work can be scheduled to minimize interference with seasonal wildlife habits.

Conservation and Pollution Prevention Opportunities

The Energy Policy Act of 1992 contains both 1) many new opportunities for conservation and ways to incorporate energy and water conservation in Federal facilities and 2) certain energy conservation requirements of all Federal agencies. The following are two excerpts from the Act most relevant to the Raystown Lake Upper Corners project:

> "each agency shall apply energy conservation measures to, and **shall improve the design for the construction of**, its Federal buildings so that the energy consumption per gross square foot of its Federal buildings in use during the fiscal year 1995 is at least 10 percent less than the energy consumption per gross square foot of its Federal buildings in use during the fiscal year 1985..." (Section 543(a)(2)) (emphasis added)

> "Not later than January 1, 2005, each agency shall, to the maximum extent practicable, install in Federal buildings owned by the United States **all** energy and water conservation measures with payback periods of less than 10 years..." (Section 543(b)(1)) (emphasis added)

In addition to these requirements, the Act also provides new incentives and opportunity for Federal agencies to install energy and water conservation measures. "Agencies are authorized and encouraged to participate in programs to increase energy efficiency and for water conservation or the management of electricity demand conducted by gas, water, or electric utilities" (Section 546(c)(1)), "may accept any financial incentive, goods, or ser-vices generally available from any such utility" (Section 546(c) (2)) and further, agencies may keep 50% of the energy and water cost savings realized, to be available for additional energy efficiency measures undertaken by such agency (Section 546(c)(5)(A)).

Opportunities for Federal agencies to install energy and water conservation measures and realize substantial cost savings have never been this great. EPA strongly recommends that the Corps explore these options fully and incorporate such measures as are practicable into the design of the Upper Corners project.

The following are a few recommendations on water and energy conservation and pollution prevention. It is further suggested that the Corps go beyond these and encourage innovative conservation methods and pollution prevention strategies in the design of all their facilities.

Water Conservation -

1) Low-flow toilets and shower heads should be installed in this facility and as replacements where necessary in existing facilities

2) Landscape should be designed for minimum water use (e.g. plant native drought-tolerant species).

3) Minimize the use of lawns because of their high water consumption and because of mowers energy consumption and harmful air emissions -- one of the major contributors to urban air pollution.

4) When lawns are specified, plan for water conservation in lawn maintenance. When mowing lawns, mower blades should be set on a high setting (2 to 3 inch grass length) to provide natural ground shade and promote water retention by the soil. Lawns should be watered no more than 1 inch per week and applied slowly to prevent runoff (i.e. drip irrigation). Lawns should be watered at night to minimize evaporation.

Energy Conservation -

1) Install energy efficient windows and doors (for example, low emissivity glass).

2) Use passive solar cooling and/or heating where practi-cable. For example, "pre-cooling" a building at night when the outside temperatures are lower reduces demand for air

conditioning during the day when electricity rates are high.

3) Take advantage of natural ventilation and lighting in the design of the facility.

4) One of the biggest savings in electricity can be attained by using efficient lighting. Compact fluorescent lamps, for instance, consume considerably less electricity than do incandescent ones and last much longer. Efficient lighting is now available for almost any application and most provide the same amount of light as older systems do, with less glare, less noise, more pleasant color rendering, and no flicker.

5) Where possible and feasible, provide adequate shading of glass areas by trees or building overhangs. Energy conservation planting, such as trees strategically placed around buildings for shade, reduces energy requirements. In addition, the trees also fix atmospheric carbon dioxide, the greenhouse gas of most concern.

Numerous other opportunities exist for energy and water conservation, many of which can be explored by consultation with gas, electric and water utility companies. As per the Energy Policy Act of 1992, this type of consultation, and further, negotiation for energy and water conservation contracts, is possible and encouraged.

Pollution Prevention - In October 1990, Congress passed the Pollution Prevention Act which calls for a stepwise approach to addressing pollution:

1) prevention or source reduction
2) recycling of materials in an environmentally safe manner
3) treatment in an environmentally safe manner
and, as a last resort,
4) disposal or other release of pollution into the environment

In light of this, we recommend that the Corps examine wastes produced by this facility and determine ways to prevent or reduce that waste. For example, composting, which reduces the amount of waste that goes to the landfill and hauling costs, while providing beneficial soil conditioner, should be taken into consideration. Other examples of pollution prevention ideas are use of recycled building materials, controls of runoff from paved areas and buildings and avoidance of materials that contain environmentally harmful products (e.g. PCB's, CFC's, formaldehyde, etc...). Building new facilities provides a good opportunity for a Federal agency to assume a leadership role in pollution prevention and energy and water conservation.

EPA also has specific comments for the operation and maintenance of the proposed swimming pool. Our recommendations are:

1. Do not operate a swimming pool pump twenty-four hours a day unless local regulations demand it. Continuous energy of a pool pump requires more energy and also increases the rate of evaporation.

2. When the swimming pool is not being used, it should be covered to save heat and reduce evaporation. Foam plastic blankets and air-cell type plastic sheeting are examples of efficient pool covers.

3. Use disinfectant in the early morning or late afternoon while the filter is operating. This avoids excessive burn-off from the sun and reduces chemical costs.

EPA has attached Pollution Prevention checklists for Energy Management, Landscaping, Pest Management, Siting, Recreation and Tourism, Building/Housing Construction, and Water Use. These checklists provide a useful tool for Federal agencies during project planning and operation. While we realize that some of the checklists may overlap with the above information, EPA feels that they will be useful guides to utilize for this project.

For more information about measures that can be taken to reduce pollution at the convention center, specifically in the housing facilities, swimming pool, and golf course, please contact the Canadian Pacific Hotels and Resorts for a copy of their document. Also, the Pollution Prevention Clearing House is a valuable source of information, and they can be reached at (202) 260-1023.

Thank you for providing the EPA with the opportunity to participate in the scoping process. Please continue to send us correspondence regarding this project. If you have any questions about our comments, please contact me at (215) 597-1168 or Kara Ueda at (215) 597-6445.

Sincerely,

Danielle Algazi,
NEPA Review

DEPARTMENT OF THE ARMY
BALTIMORE DISTRICT, U.S. ARMY CORPS OF ENGINEERS
P.O. BOX 1715
BALTIMORE, MD 21203-1715

December 1, 1995

Planning Division

Dr. Brent D. Glass
State Historic Preservation Officer
Pennsylvania Historical
& Museum Commission
P. O. Box 1026
Harrisburg, Pennsylvania 17102

Dear Dr. Glass:

The purpose of this letter is to request your comment on the proposed recreational improvements at Raystown Lake, conducted under the auspices of the Recreation Partnership Initiative (RPI). We are providing you with the results of a Phase I survey conducted in response to your letter of August 29, 1995. This letter is prepared in accordance with the National Historic Preservation Act of 1966 and Section 800.4(a) of the implementing regulations, "Protection of Historic Properties."

The proposed Raystown RPI Project would involve the construction of a conference center, lodge and golf course with related utility and sewer line construction. We conducted a field reconnaissance of the impact areas and determined that no prehistoric resources remain in the project area. However, we documented a number of historic sites, including a church/school/ cemetery complex. The enclosed report documents the findings of this investigation and provides our recommendations for further investigations.

Therefore, we request your comment on our efforts to identify historic properties for this project by January 5, 1995, so that we may continue with project planning. If you have any questions regarding this matter, please contact Mr. Kenneth Baumgardt, at (410) 962-2894.

Sincerely,

Harold L. Nelson
for Dr. James F. Johnson
Chief, Planning Division

Enclosures

United States Department of the Interior

FISH AND WILDLIFE SERVICE
Suite 322
315 South Allen Street
State College, Pennsylvania 16801

January 19, 1996

Colonel Randall R. Inouye
District Engineer, Baltimore District
U.S. Army Corps of Engineers
P.O. Box 1715
Baltimore, MD 21203

Dear Colonel Inouye:

This responds to a telephone request by Ms. Nancy Jedziniak of your staff to review and comment on the Public Notice dated August 2, 1995 for the proposed Upper Corners development at Raystown Lake, Huntingdon County, Pennsylvania. Approximately 880 acres will be developed for a golf course, conference center, and related activities.

Endangered Species

Except for occasional transient species, no federally listed or proposed threatened or endangered species under our jurisdiction are known to exist in the project impact area. Therefore, no Biological Assessment or further Section 7 consultation under the Endangered Species Act (87 Stat. 884, as amended; 16 U.S.C. 1531 et seq.) is required with the Fish and Wildlife Service. Should project plans change, or if additional information on listed or proposed species becomes available, this determination may be reconsidered.

The northeastern bulrush (*Scirpus ancistrochaetus*), a federally listed endangered plant has been found in Huntingdon County. The northeastern bulrush is typically found in ponds, wet depressions, shallow sinkholes, vernal pools, small emergent wetlands, or beaver-influenced wetlands. These wetlands are usually characterized by seasonally variable water levels. Should this type of habitat occur within the project area, the Service requests that a qualified botanist conduct a thorough survey of the proposed project area to confirm or deny the presence of *Scirpus ancistrochaetus* before any permits are approved. Surveys for this species are best conducted from June-September, when the flowering/fruiting culm is present. Any occurrences of endangered species should be reported immediately to this office.

We had originally commented on this development on January 12, 1994 as part of our review of the Draft Master Plan for Raystown Lake. We remain concerned with the proximity of this development to one of eleven shale barrens around the lake. These fragile systems support populations of two State-designated rare plant species. Every effort should be made to keep all development and trails away from the shale barrens.

Fish and Wildlife Surveys and Investigations

It is difficult to tell from the information provided whether wetlands exist within the project area. A person familiar with the 1987 Corps of Engineers Wetland Delineation Manual should delineate all wetlands within the project area and every effort should be made to avoid impacting them.

Several developments around Raystown Lake during the past 10 years have caused significant cumulative loss of wildlife habitat. Since part of the original justification for the flood control project was based upon benefits to fish and wildlife resources, we recommend that the loss of habitat be compensated through expansion of the wildlife management area. Additional non-federal lands could be purchased around the management area with money from these developments.

If you have any questions, please contact Mr. Richard McCoy of this office at 814-234-4090.

Sincerely,

Charles J. Kulp
Supervisor

COMMONWEALTH OF PENNSYLVANIA
PENNSYLVANIA HISTORICAL AND MUSEUM COMMISSION
WILLIAM PENN MEMORIAL MUSEUM AND ARCHIVES BUILDING
BOX 1026
HARRISBURG, PENNSYLVANIA 17108-1026

Colvinno

1/26/96

Dr. James F. Johnson, Chief
Planning Division
Baltimore District
US Army Corps of Engineers
PO Box 1715
Baltimore, Md. 21203-1715

TO EXPEDITE REVIEW USE
BHP REFERENCE NUMBER

Re: ER# 81-0028-061-L, Phase I Archaeological Survey, Proposed Recreational Developments, Raystown Lake, Huntingdon Cty.

Dear Dr. Johnson:

The above named report has been reviewed by the Bureau for Historic Preservation (the State Historic Preservation Office) in accordance with Section 106 of the National Historic Preservation Act of 1966, as amended in 1980 and 1992, and the regulations (36 CFR Part 800) of the Advisory Council on Historic Preservation. Our comments are summarized below.

1) What is the total acreage of the proposed project area? How much of this area (in acres) lies directly within the project's area of potential effect? Please map the area of potential effect as accurately as possible on Figure 2.

2) It appears that no subsurface tests of any kind were excavated in the project area, and that the project area is entirely vegetated, with very limited surface visibility. While we agree that most of the area depicted on Figure 2 is very steep, there are flat or gently sloping landforms in reasonable proximity to at least seasonal sources of water in several portions of the project area. Furthermore, one of the most important rockshelter sites in eastern North America, the Sheeprock Shelter, was located not far from this project area, and the steep portions of the project area could contain related rockshelter sites. Why were the flat or gently sloped portions of the project area not subjected to subsurface testing? How much of the project area was subjected to at least some level of pedestrian reconnaissance in an attempt to identify rockshelters?

3) Please submit PASS forms for the historic homesteads encountered in the project area, and map their locations on Figure 2.

4) Please submit a BHP Report Summary Form for this report.

5) We agree that the homesteads encountered in the project area require subsurface testing to establish their boundaries and to determine their National Register eligibility unless they are excluded from the project's area of potential effect.

If you have any questions or comments regarding our review of this project, please contact Joe Baker at (717) 772-0925.

Sincerely,

Kurt W. Carr, Chief
Division of Archaeology & Protection

KWC/jab

US Army Corps
of Engineers
Baltimore District

Notice of Availability

ENVIRONMENTAL ASSESSMENT
RAYSTOWN LAKE RECREATION DEVELOPMENT
UPPER CORNERS, HUNTINGDON COUNTY, PENNSYLVANIA

ALL INTERESTED PARTIES:

In accordance with the National Environmental Policy Act (NEPA), the U.S. Army Corps of Engineers, Baltimore District, is soliciting comments for the enclosed Environmental Assessment (EA). This EA evaluates and documents potential impacts associated with the proposed development of a conference center and associated facilities at the Upper Corners area of the Raystown Lake Project, in Huntingdon County, Pennsylvania. The Upper Corners site is located on the Northwestern shore of Raystown Lake, near Lake Navigation Markers 10 and 12. This site is currently undeveloped.

The purpose of the Upper Corners development is to fulfill the objectives of Section 318 of the Water Resources Development Act of 1992, the Raystown Lake Master Plan, 1994, and the Corps of Engineers' Recreation Partnership Initiative (RPI), by providing for private-sector development of public recreation facilities at Raystown Lake. The RPI program is designed to increase the role of the private sector in providing public recreation facilities at no additional cost to the federal government.

A Programmatic EA was prepared as part of the Raystown Lake Master Plan, 1994, addressing impacts of new development and facility improvements at Raystown Lake in a way that is consistent with the conceptual level of a master plan design. This EA is intended as a site-specific supplement to the Programmatic EA, under the tiering provisions in NEPA regulations (40 CFR 1502.20). Discussions from the Programmatic EA have been summarized and incorporated by reference at appropriate points within this site-specific EA.

In accordance with NEPA, the Corps of Engineers is soliciting comments from Federal, state, local agencies, officials, and other interested parties in order to consider and evaluate the impacts of the proposed plans for Upper Corners at Raystown Lake. Any comments received will be considered by the Corps of Engineers in the decision to implement the proposed actions. Comments are used to assess impacts on endangered species, fish and wildlife and other public interest factors, and will be incorporated into the EA pursuant to NEPA.

This notice has been sent to organizations and individuals known to have an interest in the project. Please provide this notice to any additional interested organizations or individuals. Written comments, from the general public, Federal, state, and local agencies and officials, and other interested parties, on the EA must be submitted within 30 days of the date of this notice. Additional copies of the EA may be obtained through a written request to the address below. Comments on the EA should be addressed to:

U.S. Army Corps of Engineers
Baltimore District
ATTN: CENAB-PL-EC
P.O. Box 1715
Baltimore, Maryland 21203-1715.
e-mail:nancy.e.jedziniak@ccmail.nab.usace.army.mil

FOR THE COMMANDER:

Enclosures

Harold L. Nelson
for DR. JAMES F. JOHNSON
Chief, Planning Division

Date: FEB 16 1996

Identical Letter Sent to the Following:

Mr. Dwight R. Beall
Park Manager
Raystown Lake
U.S. Army Corps of Engineers
R. D. #1, Box 222
Hesston, Pennsylvania 16647-9227

Mr. Jeffery Kloss
Director
Bedford County Planning Commission
Courthouse
203 South Juliana Street
Bedford, Pennsylvania 15522

Mr. Robert Bini
Director
Centre Regional Planning Commission
131 South Fraser Street, Suite 5
State College, Pennsylvania 16801

Mr. Richard E. Stahl
Director
Hunting County Planning Commission
County Courthouse
Huntingdon, Pennsylvania 16652

Dr. Donald D. Moyer
Vice President for College Advancement
Juniata College
Huntingdon, Pennsylvania 16652

Mr. Roger Fickes
Director
Bureau of State Parks
Pennsylvania Department of Environmental
Resources
P.o. Box 8551
Harrisburg, Pennsylvania 17105-8551

Ms. Janet Oertley
State Conservationist
U.S. Natural Resources Conservation Service
1 Credit Union Place, Suite 340
Harrisburg, Pennsylvania 17110-2993

Mr. Frederick G. Carlson
Director
Pennsylvania Department of Environmental
Resources
Secretary's Office of Policy
P.o. Box 2063
Harrisburg, Pennsylvania 17105-2063

Mr. Joseph Rouzer
Pennsylvania Department of Environmental
Resources
Water Management Program - Altoona District
Office
615 Howard Ave
Altoona, Pennsylvania 16601

Mr. Dain Davis
Engineer District 9-0
Pennsylvania Department of Transportation
1620 North Juniata Street
Hollidaysburg, Pennsylvania 16648

Mr. John E. Matthews
District Engineer
Engineer District 9-0
Pennsylvania Department of Transportation
1620 North Juniata Street
Hollidaysburg, Pennsylvania 16648

Mr. Ron Tibbott
Division of Environmental Services
Pennsylvania Fish & Boat Commission
450 Robinson Lane
Bellefonte, Pennsylvania 16823-9616

Mr. Denver Mcdowell
Pennsylvania Game Commission
Chief, Environmental Assessments
2001 Elmerton Avenue
Harrisburg, Pennsylvania 17105-1567

Mr. Don Gardner
Biologist
Southcentral Regional Office
Pennsylvania Game Commission
R.d. 1, Box 537
Huntingdon, Pennsylvania 16652

Mr. David G. Watkin
Executive Director
Southern Alleghenies Planning & Development
Commission
541 58th Street
Altoona, Pennsylvania 16602

Ms. Juliane Bowman
Program Management Specialist
Southern Allehheny Planning & Development
Commission 541 58th Street
Altoona, Pennsylvania 16602

Mr. Ron Donlan
Southern Allegheny Resource Conservation & Development
702 West Pitt Street
Fair Lawn Court
Bedford, Pennsylvania 17102

Mr. Paul O. Swartz
Executive Director
Susquehanna River Basin Commission
1721 North Front Street
Harrisburg, Pennsylvania 17102

Mr. John E. Mcsparran
Chief, Planning & Operations Division
Susquehanna River Basin Commission
1721 North Front Street
Harrisburg, Pennsylvania 17102-2391

Mr. Andy Patterson
U.S. Department of Agriculture
Natural Resource Conservation Service
Huntingdon County Conservation District
R.d. #1, Box 7c
Huntingdon, Pennsylvania 16652-1627

Ms. Danielle Algazi
U.S. Environmental Protection Agency, Region III
Environmental Planning Section (3es43)
841 Chestnut Building
Philadelphia, Pennsylvania 19107-4431

Mr. Gary Paulachok
U.S. Geological Survey
840 Market Street
Lemoyne, Pennsylvania 17043

Mr. Charles J. Kulp
Supervisor
Pennsylvania Field Office
U.S. Fish & Wildlife Service
315 South Allen Street, Suite 322
State College, Pennsylvania 16801

Mr. Edward W. Perry
Acting Supervisor
Pennsylvania Field Office
U.S. Fish & Wildlife Service
315 South Allen Street, Suite 322
State College, Pennsylvania 16801

Mr. Richard McCoy
U.S. Fish & Wildlife Service
315 South Allen Street, Suite 322
State College, Pennsylvania 16801

Mr. Paul G. Wiegman
Director, Natural Science & Stewardship
Western Pennsylvania Conservancy
316 Fourth Avenue
Pittsburgh, Pennsylvania 15222

Huntingdon County Historical Society
100 4th Street
Huntingdon, Pennsylvania 16652

Huntingdon County Library
330 Penn Street
Huntingdon, Pennsylvania 16652

Memorial Public Library
Main Street
Alexandria, Pennsylvania 16611

Mt. Union Branch of the Huntingdon County Public Library
Market Street
Mt. Union, Pennsylvania 17066

Beeghley Library
Juniata College
Moore Street
Huntingdon, Pennsylvania 16652

HUNTINGDON COUNTY PLANNING COMMISSION

14) 643-5091

Court House - Huntingdon, Pennsylvania 16652

March 13, 1996

Harold L. Nelson
U.S. Army Corps of Engineers
Baltimore District
ATTN: CENAB-PL_EC
P.O. Box 1715
Baltimore, MD 21203-1715

RE: Comments on Raystown Lake, Upper Corners Development Environmental Assessment

Dear Sir:

The Huntingdon County Planning Commission reviewed the Environmental Assessment for the Upper Corners Development at their meeting on February 21, 1996. This proposal includes the following possible facilities on an approximately 800 acre site: overnight accommodation for up to 500 people; associated facilities such as auditorium, meeting rooms, shops, food service; golf course; swimming pool; tennis courts; softball field; ice-skating rink; outdoor amphitheater; boat dock for transient use.

The Planning Commission offers the following comments for your consideration:

1. The project will bring beneficial new development to Raystown Lake and Huntingdon County.
2. The project is consistent with the Huntingdon County Comprehensive Plan and with the Raystown Lake Master Plan.
3. Development of the site will have to be carefully planned and managed to protect sensitive areas. Large areas of the 800 acre site should be protected from encroachment by development activities in order to minimize environmental impact.
4. The project will have minimal impact on the water quality of the lake or on the shoreline.
6. While 200 vehicles per hour will not negatively impact US 22 or PA 26, there is concern that Penn Township road T-430 will be severely impacted. It is recommended that the Corps work to provide funding to upgrade this road between SR 3011 and the proposed entrance to the development.

recycled paper

7. The Upper Corners site takes advantage of nearby Seven Points facilities and does not duplicate them.
8. Any prospective developer of this area should be required to comply with the Penn Township Subdivision and Land Development Ordinance.
9. The increase in projected visitation will have an impact on local emergency service providers and may result in additional cost.
10. The Planning Commission concurs with the Finding of No Significant Impact.

Please feel free to contact this office concerning these comments.

Sincerely,

Richard E. Stahl
Planning Director

file:GC,OR
pc: Beall

COMMONWEALTH OF PENNSYLVANIA

PENNSYLVANIA GAME COMMISSION

2001 ELMERTON AVENUE
HARRISBURG, PA 17110-9797

ADMINISTRATIVE BUREAUS:

ADMINISTRATION	717-787-5670
AUTOMOTIVE AND PROCUREMENT DIVISION	717-787-6594
LICENSE DIVISION	717-787-2084
PERSONNEL DIVISION	717-787-7836
WILDLIFE MANAGEMENT	717-787-5529
INFORMATION & EDUCATION	717-787-6286
LAW ENFORCEMENT	717-787-5740
LAND MANAGEMENT	717-787-6818
REAL ESTATE DIVISION	717-787-6568
MANAGEMENT INFORMATION SYSTEMS	717-787-4076

March 25,1996

Mr. James F. Johnson
Chief, Planning Division
U.S. Army Corps of Engineers
ATTN: CENAB-PL-EC
P.O. Box 1715
Baltimore, Maryland 21203-1715

In re: Raystown Lake Recreation Development at Upper Corners
Draft Environmental Assessment
Huntingdon County, PA

Dear Mr. Johnson:

This is in response to your letter dated February 16, 1996 regarding the proposed project.

The Draft Environmental Assessment for the proposed project addresses all of the environmental concerns of the Pennsylvania Game Commission (PGC). The proposed project will have permanent impacts to both wetlands and forest habitat which will result in the displacement of some wildlife species. In particular, the loss of interior forest may cause local populations of interior forest dwelling species to decrease. The replacement of wetland and terrestrial habitat impacts should be targeted towards in-kind replacement to benefit those species affected by the proposed project. The PGC recommends purchasing and enhancing land adjacent to the Backbone Ridge Game Management Area to provide and protect habitat for the benefit of displaced wildlife species.

If you have any questions, please contact Tony Ross of my staff at (717) 783-5957.

Very truly yours,

Denver A. McDowell, Chief
Division of Environmental
Planning and Habitat Protection
Bureau of Land Management

An Equal Opportunity Employer

Pennsylvania Department of Environmental Protection

One Ararat Blvd.
Harrisburg, PA 17110

April 1, 1996

Southcentral Regional Office **(717) 541-7969**

Dr. James F. Johnson
Chief, Planning Division
U. S. Army Corps of Engineers
ATTN: CENAB-PL-EC
P. O. Box 1715
Baltimore, MD 21203-1715

Dear Dr. Johnson:

The Pennsylvania Department of Environmental Protection has reviewed the information provided regarding recreational development at Raystown Lake, Upper Corners, Huntingdon County, Pennsylvania.

Before proceeding with this project, we would like you to consider the following comments:

1. Any construction/demolition waste generated during this project must be consigned to a DEP permitted disposal facility in compliance with the solid waste management plan of the host county. Please contact Mr. Francis Fair of the Waste Management Program at the above address or telephone (717) 657-4588 for additional information.

2. Based on the information provided, Water Supply and Community Health Program permits are not required. However, a Public Water Supply permit or approval would be required if the project involved the development of a public water supply system. The COE should contact the Altoona District Office, 615 Howard Street, Altoona, PA 16601 or telephone (814) 946-7290 for guidance.

3. A 401 Water Certification will be required if encroachments occur as a result of this project. A site specific plan showing the location of any encroachments, along with an environmental assessment conforming to DEP procedures, must be provided in order for us to make this determination. Please contact Mr. Frank Payer of the Soils and Waterways Section at the above address listed or telephone (717) 541-7901 for additional information.

Thank you for allowing us the opportunity to provide comments on this project.

Sincerely,

Karen Bassett

Karen Bassett
Assistant Regional Director

United States Department of Agriculture

Natural Resources Conservation Service

OPTIONAL FORM 99 (7-90)

FAX TRANSMITTAL # of pages ▶ 2

To Alysia Koufos	From Jas. Steward
Dept./Agency USA-COE	Phone # 814-627-1626
Fax # 1-410-962-4698	Fax # 814-627-6831

NSN 7540-01-317-7368 5099-101 GENERAL SERVICES ADMINISTRATION

April 9, 1996

Alysia Koufos
U.S. Army Corps of Engineers
CENAB-PL-E
P O Box 1715
Baltimore MD 21203-1715

Re: Prime Soils and Soils of Statewide Importance

I have inventoried the soil mapping units present in the Upper Corners site based on the map you sent me. Only one Prime Farmland soil is mapped on the area in question--AbB, Albrights silt loam 3-8% slope.

There are a number of soils that are mapped as Farmland of Statewide Importance that occupy the site, however. They are AbC, Albrights silt loam 8-15% slope; BkB, Berks shaly silt loam 3-8% slope; BkC, Berks shaly silt loam 8-15% slope; CaB, Calvin shaly silt loam 3-8% slope; CaC, Calvin silt loam 8-15% slope; ErB, Ernest silt loam 3-8% slope; ErC, Ernest silt loam 8-15% slope; and RaB, Raritan silt loam 2-10% slope.

If you have any questions or need more information, please give me a call.

Sincerely,

James M Steward

James Steward
Field Conservationist

JS/sc
Enclosures

The Natural Resources Conservation Service, formerly the Soil Conservation Service, works hand-in-hand with the American people to conserve natural resources on private lands.

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