

Annex A

PUBLIC AND AGENCY COORDINATION

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**Table A1: Summary Record of USACE Coordination Undertaken During
Draft EA Preparation**

Table A2: Summary of Previous SRBC Coordination

Public Notice Announcing EA Preparation

Mailing List

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Coordination for the proposed water supply release modifications was undertaken first by SRBC in 2011 (Table A-2) and then in 2015 (Table A-1) by USACE. USACE coordination occurred during preparation of the draft EA.

Table A1: Summary Record of USACE Coordination Undertaken During Preparation of Draft EA. Asterisk indicates copy of document provided in this EA.

Date	Persons Contacted/ Agencies or Organizations	Mode of Contact	Summary
June 16, 2015	Bill Ammerman (Citizen) to Chris Spaur USACE	Phone call and email.	Expressed concern that any drawdowns which would lower the lake level more than a couple of feet during the spring and summer months would effectively destroy most of the recreational value of Curwensville Lake.
June 24, 2015	Fred Berry Clearfield County Conservation District to Chris Spaur USACE	Letter	Responding to SRBC proposed use of water supply storage at Curwensville Lake. Provided information on previous lake fish sampling efforts. Requested information on how pool lowering could affect lake and downstream aquatic life, SAV, wetlands. Requested information on whether SRBC would be applying for permit to draw water off impoundments from PAF&BC.
July 9, 2015	Dan Bierly USACE to mailing list of agencies, organizations, and citizens	Public notice*	Announced preparation of EA for water supply release plan modification.
July 23, 2015	Barbara Frederick, PA Bureau for Historic Preservation	Form Response*	Requested additional information on project size and effects.
July 27, 2015	Lora Zimmerman USFWS to Dan Bierly USACE	Letter*	Response to EA preparation notice. Noted USFWS efforts to restore American eels and native mussel populations. Requested information as it is being developed. Provided Richard McCorkle as contact.
July 27, 2015	Ashley Rebert PA DCNR to Dan Bierly USACE	Letter*	Response to EA preparation notice. Noted potential benefits to downstream waters of modified releases. Bureau has funded numerous park and recreation projects in vicinity.
August 13, 2015	Rick McCorkle, USFWS	Phone conversation	CS called inquiring about USFWS level of involvement necessary to meet requirements of FWCA. Rick said that informal coordination during pre-draft EA preparation and written response to public-

			release draft could be done without a formal SOW.
August 17, 2015	Robert Conrad, PA DEP to Dan Bierly USACE	Letter*	Response to EA preparation notice. Noted several water suppliers downstream could be affected. Provide additional information for review as it becomes available.
August 17, 2015	Barbara Frederick, PA Bureau for Historic Preservation	Email*	CS email to Barbara informing her that no physical construction would occur but that changed lake levels would occur.
Sept 2, 2015	Holly Komonczi, Director, Clearfield Co. Recreation and Tourism Authority	Letter*	Clearfield County opposes any major lowering of dam water levels because of impacts on lake ecosystem, fishery, recreation, and local economy.
Sept 4, 2015	Douglas McLearen, Chief, Division of Archaeology and Protection	Letter*	There may be historic and or archaeological resources near the project area. However, the activities described would not be expected to affect these resources.
Sept 14, 2015	PNDI Project Environmental Review Receipt	Online*	No rare species identified in Curwensville Lake or shoreline. Bald eagle nest in vicinity though and impacts to them should be considered.
Nov 10, 2015	Jason Detar, PFBC	Phone Conversation	CS discussion on recent PFBC sampling efforts in Curwensville Lake and findings. Last formal report 2009. West Branch Susquehanna would benefit from additional water during low-flows.
Nov 12, 2015	Steve Means, PADEP	Email	CS information exchanges regarding 2006 PADEP Curwensville Reservoir Report.
Dec 2, 2015	Paul Jeffries, CLA	Email	Provided CS information on CLA staffing at Curwensville Lake

Table A2: Summary of Previous Pertinent SRBC Coordination for Curwensville and Cowanesque Lakes

Date	Persons Contacted/ Agencies or Organizations	Mode of Contact	Summary
Aug 30, 2011	Clint Riley USFWS to John Balay SRBC	Letter	Response to letter of Aug 4, 2011. Except for transients, no federally listed or proposed threatened or endangered species known to occur within project area. Bald eagle nests located at Curwensville Lake. Is protected under Bald and Golden Eagle Protection Act. Recommends protecting low flows and mimicking natural seasonal water fluctuations.
Aug. 29, 2011	Dave Garg PADEP to Matthew Shank SRBC	email	Dave offered comments on SRBC letter proposing optimizing use of water supply. There are a number of dischargers below Curwensville Lake. Increasing summer lowflows would dilute these discharges, provided releases aren't consumed by gas companies. Unclear whether lowering lake level would have any effect on upstream discharges. Recommended determining impact on downstream public water supply agencies.
Aug 24, 2011	Tom Randis PADEP to Matthew Shank SRBC	Phone conversation	Tom expressed concerns over any decrease in flows from Q7-10 during drought periods because of inadequate downstream dilution. Any increase in baseflow during lowflow conditions would be a win-win. Tom expressed concern over SRBC allowing other additional withdrawals.
Aug 8, 2011	Jason Deter PAFBC to Matthew Shank SRBC	email	Jason expressed concerns of effects of altered reservoir pool levels to recreational fish populations, fishing, and boating.
Aug 4, 2011	John Balay SRBC to resource agencies on mailing list.	Letter	Informed agencies of SRBC's investigations to optimize use of water supply storage at Cowanesque and Curwensville Lakes and requesting initial input.

Public Notice Announcing EA Preparation



US Army Corps
of Engineers
Baltimore District

Planning Division
Public Notice

JUL 09 2015

**Curwensville Lake Project
Clearfield County, Pennsylvania**

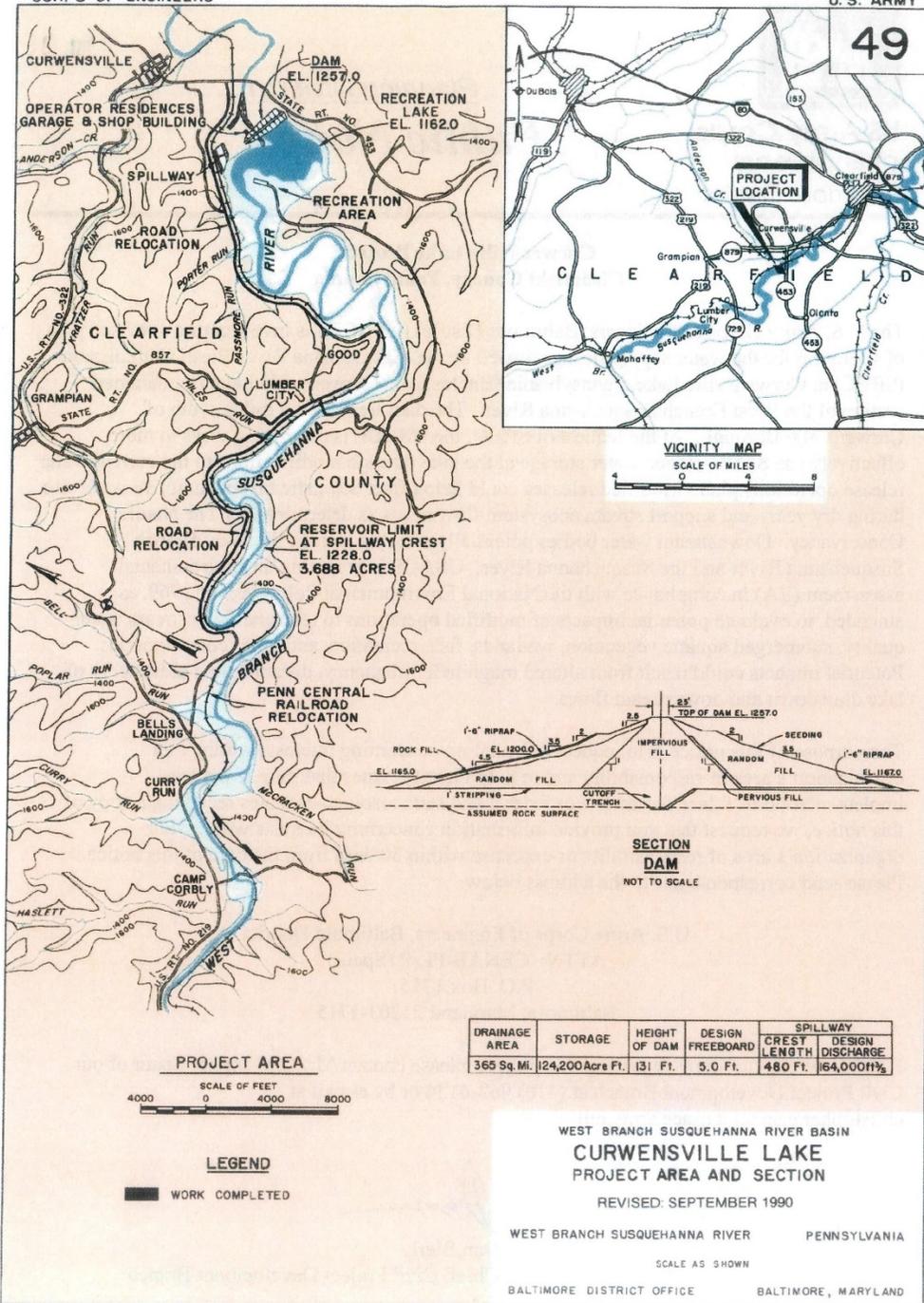
The U.S. Army Corps of Engineers, Baltimore District (USACE), is investigating a revised plan of operation for the water supply storage owned by the Susquehanna River Basin Commission (SRBC) at Curwensville Lake, Pennsylvania (Enclosure). Curwensville Lake is a dammed section of the West Branch Susquehanna River. The dam lies about 2 miles south of Curwensville Borough. At the request of SRBC, the USACE is examining ways to more effectively use SRBC-owned water storage at the lake through modifications to the current water release operations plan. Modified releases could help offset downstream consumptive water use during dry years and support stream ecosystem flow needs as determined by The Nature Conservancy. Downstream water bodies potentially affected include the West Branch Susquehanna River and the Susquehanna River. USACE is preparing an environmental assessment (EA) in compliance with the National Environmental Policy Act of 1969, as amended, to evaluate potential impacts of modified operations to lake and downstream water quality, submerged aquatic vegetation, wetlands, fish, recreation, and other considerations. Potential impacts could result from altered magnitude, frequency, duration, and seasonality of lake drawdown and downstream flows.

The purpose of this notice is to request information concerning interests within your organization's area of responsibility and to help identify issues that may affect the implementation of future projects. For federal and state resource agencies receiving a copy of this notice, we request that you provide information concerning interests within your organization's area of responsibility or expertise within 30 days from the date of this notice. Please send correspondence to the address below.

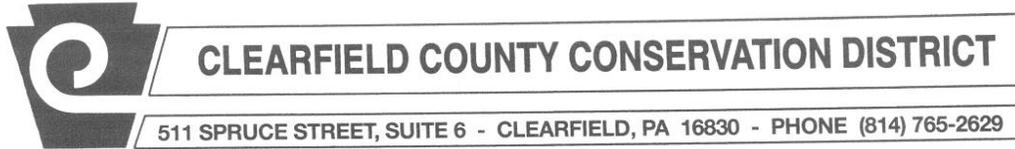
U.S. Army Corps of Engineers, Baltimore District
ATTN: CENAB-PL-P (Spaur)
P.O. Box 1715
Baltimore, Maryland 21203-1715

If you have any questions regarding this project, please contact Mr. Christopher Spaur of our Civil Project Development Branch at (410) 962-6134 or by e-mail at christopher.c.spaur@usace.army.mil

Dan Bierly
Chief, Civil Project Development Branch



Response Coordination Records



C/o Christopher C. Spaur
ACE Civil Project Development Branch
USACE, Baltimore District
Attention: CENAB-PL-P
P.O. Box 1715
Baltimore MD, 21203-1715

June 24, 2015

RE: Comments on Susquehanna River Basin Commission Proposal
Optimizing Use of Water Supply Storage at Curwensville Lake for Consumptive Water Use
Curwensville Lake, Clearfield County, Pennsylvania

Dear Mr. Spaur,

This letter is in regard to the SRBC proposed use of water supply storage at USACE Curwensville Lake. The modification to the water release program could have detrimental effects to aquatic life in the impoundment area of Curwensville Lake.

The USACE has asked for comments on the proposed water withdrawal to be submitted to your attention. I am providing the following comments herewith.

- 1). In May of 2009, the PA Fish and Boat Commission (PAF&BC) conducted trap netting and electrofishing survey of Curwensville Lake. The conclusion of the survey indicated that *"Curwensville Lake has shown considerable improvement as a fishery over the past decade and the improvements can likely be attributed to two major factors. In 1997, the U.S. Army Corp of Engineers implemented a "no winter drawdown" water-level management plan. This allowed for a stable pool elevation during most of the year and consistent year-round shallow water (littoral) habitat..... It is likely a combination of improved habitat and water quality that have resulted in the significant improvements in the reservoir's sport fish populations."* See the attached report from the PAF&BC. Please explain how your proposal for lowering the pool will affect the aquatic life at Curwensville Lake.
- 2). The SRBC is proposing release of water to protect downstream aquatic ecosystems. Please explain what affect the lowering of the pool of water will have on the aquatic ecosystems at Curwensville Lake and the seven miles of pooled water upstream from the Dam.

3). The proposed drawdown of up to eight feet of water from the normal pool may have an effect on the aquatic vegetation in and around the Lake. The SRBC proposal shows National Wetlands Inventory (NWI) mapping of wetlands. NWI mapping does not show all wetlands considered Waters of the Commonwealth of Pennsylvania. A complete wetland delineation should be conducted as defined by the U.S. Army Corp. of Engineers, 1987 Federal Manual for Identifying and Delineating Jurisdictional Wetlands, to accurately show all wetlands. A study should also be done to determine what affect the drawdown will have on wetlands, submerged aquatic vegetation, and other Waters of the Commonwealth of Pennsylvania.

4). The SRBC proposal does not mention if they would be applying for and obtaining a permit to Draw Off Water from Impoundments, from the PAF&BC and the Pennsylvania Department of Environmental Protection. I suggest you look into the PAF&BC, Fishing and Boating Code, Sect. 3506, Chapter 51, Subchapter I, 51.81, regarding permission for drawdown of impoundments.

These same four comments were mailed to Mr. John Balay of the SRBC, on June 29, 2011. I trust that the USACOE will conduct a National Environmental Policy Act (NEPA) review since it will be a federal action to implement revised reservoir operations. Please consider these comments during the evaluation of the options to optimize water from Curwensville Lake for consumptive use. Please let me know how you will be addressing these comments. If you have any questions please call the above listed number.

Sincerely,

Fred Berry



Conservation Technician
Clearfield County Conservation District

Attachment: PAF&BC Biologist Report



**US Army Corps
of Engineers**
Baltimore District

Planning Division
Public Notice

**Curwensville Lake Project
Clearfield County, Pennsylvania**

The U.S. Army Corps of Engineers, Baltimore District (USACE), is investigating a revised plan of operation for the water supply storage owned by the Susquehanna River Basin Commission (SRBC) at Curwensville Lake, Pennsylvania (Enclosure). Curwensville Lake is a dammed section of the West Branch Susquehanna River. The dam lies about 2 miles south of Curwensville Borough. At the request of SRBC, the USACE is examining ways to more effectively use SRBC-owned water storage at the lake through modifications to the current water release operations plan. Modified releases could help offset downstream consumptive water use during dry years and support stream ecosystem flow needs as determined by The Nature Conservancy. Downstream water bodies potentially affected include the West Branch Susquehanna River and the Susquehanna River. USACE is preparing an environmental assessment (EA) in compliance with the National Environmental Policy Act of 1969, as amended, to evaluate potential impacts of modified operations to lake and downstream water quality, submerged aquatic vegetation, wetlands, fish, recreation, and other considerations. Potential impacts could result from altered magnitude, frequency, duration, and seasonality of lake drawdown and downstream flows.

The purpose of this notice is to request information concerning interests within your organization's area of responsibility and to help identify issues that may affect the implementation of future projects. For federal and state resource agencies receiving a copy of this notice, we request that you provide information concerning interests within your organization's area of responsibility or expertise within 30 days from the date of this notice. Please send correspondence to the address below.

U.S. Army Corps of Engineers, Baltimore District
ATTN: CENAB-PL-P (Spaur)
P.O. Box 1715
Baltimore, Maryland 21203-1715

If you have any questions regarding this project, please contact Mr. Christopher Spaur of our Civil Project Development Branch at (410) 962-6134 or by e-mail at christopher.c.spaur@usace.army.mil

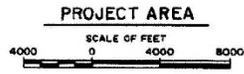
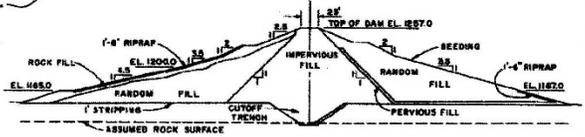
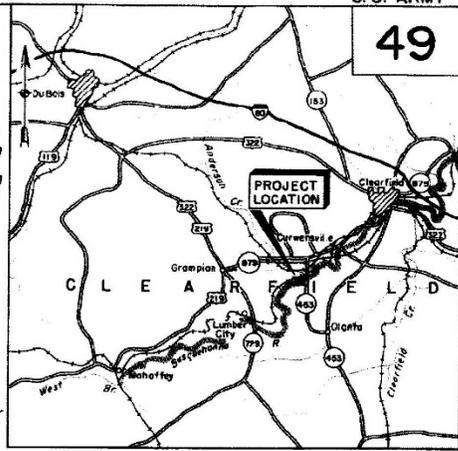
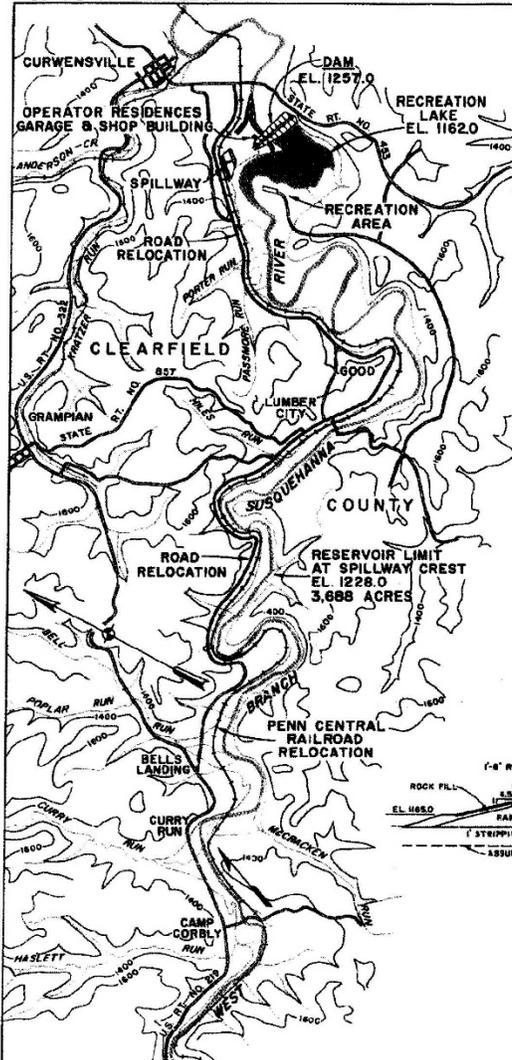
ER No.	2015-1523-033-A
SHPO REQUESTS ADDITIONAL INFORMATION (see attached)	
Date	7/23/15
Reviewer	B. Spaul

Dan Bierly
Chief, Civil Project Development Branch

CORPS OF ENGINEERS

U. S. ARMY

49



LEGEND

■ WORK COMPLETED

DRAINAGE AREA	STORAGE	HEIGHT OF DAM	DESIGN FREEBOARD	SPILLWAY	
				CREST LENGTH	DESIGN DISCHARGE
365 Sq. Mi.	124,200 Acre Ft.	131 Ft.	5.0 Ft.	480 Ft.	164,000 CFS

WEST BRANCH SUSQUEHANNA RIVER BASIN
CURWENSVILLE LAKE
PROJECT AREA AND SECTION

REVISED: SEPTEMBER 1990

WEST BRANCH SUSQUEHANNA RIVER PENNSYLVANIA

SCALE AS SHOWN

BALTIMORE DISTRICT OFFICE BALTIMORE, MARYLAND

2015-1923-033A

PENNSYLVANIA HISTORICAL AND MUSEUM COMMISSION
BUREAU FOR HISTORIC PRESERVATION

<http://phmc.info/historicpreservation>,

ADDITIONAL INFORMATION REQUEST SHEET

(Revised May 2014)

Please submit checked items for PHMC-BHP to proceed with project review.

A. FUNDING/PERMITTING/LICENSING/APPROVAL PROGRAM

- () 1. Identify the Federal/State Agency and funding program or permit/license

B. PROJECT DESCRIPTION

- () 1. Narrative description of the project and related actions resulting from the project
() 2. Proposed boundary of the project's Area of Potential Effect (APE). Provide Justification of APE. Remember to consider visual impacts
() 3. Architectural plans of existing conditions (as-built or as-found)
() 4. Preliminary architectural drawings or plans (floor plans, elevations, specifications)
() 5. Work write-ups
() 6. Site plans of existing conditions
() 7. Site plans of proposed development
() 8. For linear project: highlight any portion of the alignment that is located outside of current road/railroad or buried utility Right-of-Way (ROW)

C. PROJECT LOCATION

- () 1. U.S.G.S 7.5 min. series quadrangle with the **PROJECT LOCATION(S) AND LIMITS CLEARLY MARKED** using a colored pen. Please include the name of the quadrangle. Map must include nearest place name.
() 2. Street map (for properties in densely populated areas)
() 3. Street map showing location and historic district boundaries (if appropriate)
() 4. Street address of property
() 5. Municipality in which project is located (not mailing address location)

D. PROJECT SIZE (supply as appropriate for project)

- () 1. Acreage of project area
() 2. Miles/feet of project area and Right-of-Way (ROW) width
 3. Extent and nature of ground disturbing activities (i.e. grading, trenching, foundation excavation)

E. PHOTOGRAPHS (No photocopies. Clear, color, high resolution digital images preferred)

- () 1. Exterior of all building(s)/structures in project area
() 2. Interior of building(s) in project area
() 3. Interior of building(s) illustrating the proposed work areas/features
() 4. Buildings, streetscape, setting of features in Area of Potential Effect (APE)
() 5. Views of project area

F. CULTURAL RESOURCE IDENTIFICATION

- () 1. Pennsylvania Historic Resource Survey Form(s) for all properties 50 years or older within the Area of Potential Effect (APE) (see our website at: <http://phmc.info/historicpreservation>, Select "Forms and Guidance")
() 2. Historical background, context report, information for historic resources identified
Apply this context, available on our website: _____

G. EFFECTS

1. How will the project affect building(s) over 50 years old? (OR NOT?)
() 2. National Register listed/eligible property(s) exist in project area. How will the project affect this historic property(s)?

(OVER)

H. OTHER



United States Department of the Interior



FISH AND WILDLIFE SERVICE
Pennsylvania Field Office
110 Radnor Road, Suite 101
State College, Pennsylvania 16801-4850

July 27, 2015

U.S. Army Corps of Engineers
Baltimore District
ATTN: CENAB-PL-P (Spaur)
P.O. Box 1715
Baltimore, MD 21203-1715

RE: Curwensville Lake Project, Clearfield County, PA

Dear Mr. Spaur:

The U.S. Fish and Wildlife Service (Service) is writing in response to the July 9, 2015 Public Notice regarding the Curwensville Lake project. The stated purpose of the notice was to request information concerning interests within recipient organizations' areas of responsibility or expertise, and to help identify issues that may affect the implementation of future projects as they relate to a revised plan of operation for water releases from the Curwensville Lake water supply storage owned by the Susquehanna River Basin Commission.

The U.S. Fish and Wildlife Service (Service) is involved in various efforts to restore American shad, river herring, American eel and other migratory fish populations to the Susquehanna River Basin. Changes in river flows can impact the timing and success of fish migration and reproduction. The Service is also working to restore native mussel populations to the Susquehanna River Basin. Healthy mussel beds provide important ecosystem services, including significant water quality benefits due to their filtering capacity. Changes in both flow and water temperature can affect mussel populations and/or efforts to restore them.

Pursuant to the Fish and Wildlife Coordination Act (48 Stat. 401, as amended; 16 U.S.C. 661 *et seq.*), the Service has a responsibility to coordinate with other water resources development programs in order to ensure that fish and wildlife resources under its jurisdiction are afforded equal consideration. The amendments enacted in 1946 require consultation with the Fish and Wildlife Service and the fish and wildlife agencies of States where the "waters of any stream or other body of water are proposed or authorized, permitted or licensed to be impounded, diverted . . . or otherwise controlled or modified" by any agency under a Federal permit or license. Consultation is to be undertaken for the purpose of "preventing loss of and damage to wildlife resources".

Pursuant to these legal responsibilities and restoration efforts, the Service requests copies of the revised water release operations plan and the environmental assessment (EA) being developed by the USACE, when they become available for public comment, to evaluate potential impacts of modified water release operations to downstream fish and wildlife resources under the Service's jurisdiction.

Please send the requested documents and any related information to Richard McCorkle of my staff. Mr. McCorkle can be reached at 814-234-4090.

Sincerely,

A handwritten signature in cursive script, appearing to read "Lora L. Zimmerman".

Lora L. Zimmerman
Field Office Supervisor



pennsylvania

DEPARTMENT OF CONSERVATION
AND NATURAL RESOURCES

BUREAU OF RECREATION AND CONSERVATION

July 27, 2015

U.S. Army Corps of Engineers, Baltimore District
ATTN: CENAB-PL-P (Spaur)
P.O. Box 1715
Baltimore, MD 21203-1715

RE: Curwensville Lake Project
Clearfield County, Pennsylvania

To Whom it May Concern:

The Pennsylvania Department of Conservation and Natural Resources, Bureau of Recreation and Conservation is in receipt of your recent Public Notice regarding proposed modifications to the water release operations at Curwensville Lake in Clearfield County, Pennsylvania. As outlined in the Public Notice, the U.S. Army Corps of Engineers is examining ways to more effectively use the SRBC-owned water storage at the lake through modifications to the current water release operations plan. Modified releases could help offset downstream consumptive water use during dry years and support stream ecosystem flow needs as determined by The Nature Conservancy. The downstream water bodies potentially affected by this project include the West Branch and Main Stem of the Susquehanna River.

The Bureau has an interest in this proposal as it has funded numerous park and recreation acquisition/development projects in the area of Curwensville Lake and wants to ensure the long-term public use and protection of these investments. In reviewing the information presented in the Public Notice, it appears that the proposed water release modifications have the potential to improve downstream hydrologic conditions during periods of low flow. These improved hydrologic conditions would likely constitute an overall benefit to the aquatic ecology and public recreational use of the West Branch and Main Stem of the Susquehanna River. Therefore, the Bureau has no concerns with the implementation of the proposed water release modifications.

If the circumstances of your proposal change, or if greater recreational impacts are anticipated, please submit additional documentation to the Bureau for further consideration. If you have any questions or concerns, please contact me at (717) 772-3322; email arebert@pa.gov.

Sincerely,

Ashley D. Rebert, Chief
Land Conservation, Project Monitoring & Stewardship Section
Bureau of Recreation and Conservation

cc: Erin Moyers, Northwest Regional Office

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United States Department of Agriculture

Natural Resources
Conservation Service

August 5, 2015

Pennsylvania State
Office

One Credit Union
Place, Suite 340
Harrisburg, PA 17110
Voice 717-237-2100
Fax 717-237-2238

Christopher Spaur
CENAB-PL-P
US Army Corps of Engineers, Baltimore District
P.O Box 1715
Baltimore, MD 21203-1715

Subject: Curwensville Lake Project

Dear: Mr. Spaur

Recently our office conducted a review of the above referenced project relating to the National Environmental Policy Act (NEPA), environmental assessment review. Based on the information provided, it appears this project addresses the water release operations plan. The water release operations plan will have no resulting impacts to agricultural lands downstream of the dam.

As there are no impacts to agricultural lands, specifically Prime Farm land and Farmland of Statewide Importance, NRCS has no concerning interest at this time. We appreciate the opportunity to provide input. If you have additional questions or concerns please feel free to contact me at (717)-237- 2207 or e-mail to joseph.kraft@pa.usda.gov.

Sincerely,

Joe Kraft
State Soil Scientist (CPSS/CPSC)

cc. Denise Coleman, State Conservationist, PA NRCS
Hosea Latshaw, State Conservation Engineer, PA NRCS
Dan Dostie, State Resource Conservationist, PA NRCS
Hathaway Jones, Management Analyst (Easements), PA NRCS

Helping People Help the Land

USDA is an equal opportunity provider and employer.





August 17, 2015

Mr. Christopher Spaur
US Army Corps of Engineers
PO Box 1715
Baltimore, MD 21203-1715

Re: Curwensville Lake Project
Clearfield County.

Dear Mr. Spaur:

The Pennsylvania Department of Environmental Protection has reviewed the information provided regarding the above project.

Before proceeding with this project, please consider the following comment:

1. The Southcentral Safe Drinking Water Program regulates several water suppliers that could be impacted by major changes in release rates to the Susquehanna River. We request that the US Army Corps of Engineers provide updates and drafts to our office for review and consideration as the project progresses.

Thank you for the opportunity to provide comments on this project. If you would like to meet with us to discuss the project, please call me at 717.705.4929.

Sincerely,

A handwritten signature in black ink, appearing to read "RSC", written over a faint, larger version of the same signature.

Robert E. Conrad
Assistant Regional Director

Assistant Regional Director
Southcentral Regional Office | 909 Elmerton Avenue | Harrisburg, PA 17110-8200 | 717.705.4704 | F 717.705.4930
www.depweb.state.pa.us



511 Spruce Street, Suite 8, Clearfield, PA 16830, www.visitclearfieldcounty.org

September 2, 2015

US Army Corps of Engineers, Baltimore District
ATTN: CENAB-PL-P (Spaur), Christopher Spaur
P.O. Box 1715
Baltimore, MD 21203-1715

RE: Curwensville Lake Water Level Proposal

Dear Mr. Spaur,

This letter is in reference to the US Army Corps of Engineers proposed plans for the Curwensville Lake Recreation Area (CLRA), Clearfield County, PA.

Visit Clearfield County, addressed the issue of how drawing down the lake would affect our long term plan of tourism sustainability. Having weighed all of the possibilities of the impact of this proposal, the Visit Clearfield County opposes any major lowering of the water levels at the dam for several reasons.

- The current eco-system would be adversely affected as well as the current fish habitats which have been implemented,
- The current variety of fish and the current numbers of fish would be adversely affected, as well as the current levels of stocking which would decline,
- Boating, swimming fishing (both normal and ice fishing) would be adversely affected,
- Camping and recreational use of the CLRA would be diminished,
- And to an area that has been hit with severe economic loses over the past number of decades would again be more severely impacted, in a negative way, by such a move by the USACE,
- Visit Clearfield County has awarded CLRA over \$70,000 for marketing and tourism improvements.

Statistics prove that visitors to Clearfield County and users of the West Branch Susquehanna River value the fish habitat during their visit. Without these visitors area businesses would be negatively impacted. The CLRA is a vital part of our tourism sustainability in a part of the county that has faced challenging economic times.

Should you have any questions or comments about this, please do not hesitate to contact us at our address and web address listed above.

Sincerely,

Holly Komoncz
Executive Director
Clearfield County Recreation and Tourism Authority



Commonwealth of Pennsylvania
Pennsylvania Historical and Museum Commission
Bureau for Historic Preservation
Commonwealth Keystone Building, 2nd Floor
400 North Street
Harrisburg, PA 17120-0093
www.phmc.state.pa.us

September 4, 2015

Dan Bierly
U.S. Army Corps of Engineers
Baltimore District
P.O. Box 1715
Baltimore, MD 21203-1715

TO EXPLORE REVIEW USE
BHP REFERENCE NUMBER

Re: File No. ER 2015-1523-033-B
COE Environmental Assessment: Curwensville
Lake Project, Proposed Modifications to Water
Releases from Curwensville Reservoir
Curwensville Borough, Clearfield County

Dear Mr. Bierly:

Thank you for submitting information concerning the above referenced project. The Bureau for Historic Preservation (the State Historic Preservation Office) reviews projects in accordance with state and federal laws. Section 106 of the National Historic Preservation Act of 1966, and the implementing regulations (36 CFR Part 800) of the Advisory Council on Historic Preservation, is the primary federal legislation. The Environmental Rights amendment, Article 1, Section 27 of the Pennsylvania Constitution and the Pennsylvania History Code, 37 Pa. Cons. Stat. Section 500 *et seq.* (1988) is the primary state legislation. These laws include consideration of the project's potential effects on both historic and archaeological resources.

There may be historic buildings, structures, and/or archaeological resources located in or near the project area. In our opinion, the activities described in your proposal should have no effect on these resources. Should the scope and/or nature of the project activities change, the Bureau for Historic Preservation should be contacted immediately.

If you need further information regarding archaeological resources, please contact Kira Heinrich at (717) 705-0700. If you need further information concerning historic structures, please contact Barbara Frederick at (717) 772-0921.

Sincerely,

Douglas C. McLearn, Chief
Division of Archaeology &
Protection

DCM/tmw

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Mailing List

The public notice of availability was also sent to seven (7) residences.

<p>Ms. Jodi K. August, Executive Director DuBois Area Chamber of Commerce 3 S. Brady St. #205 DuBois, PA 15801</p>	<p>Mr. John C. Williams, Manager Clearfield Municipal Authority 107 E. Market Street Clearfield, PA 16830</p>
<p>Mr. Josiah Jones, Director Clearfield County Recreation & Tourism 650 Leonard Street Clearfield, PA 16830</p>	<p>Ms. Kelly Williams, Watershed Specialist Clearfield County Conservation District 6395 Clearfield Woodland Highway, Suite 2 Clearfield, PA 16830</p>
<p>Mr. Bob Franssen, Operations General Manager Susquehanna Steam Electrical Station 769 Salem Boulevard (NUCSA3) Berwick, PA 18603</p>	<p>Mr. Alan D. Chaplin A.B. Shaw Heirs, LLC 2515 Meadow Road Clearfield, PA 16830</p>
<p>Mr. George Kutskel, President Allegheny Mountain Chapter of Trout Unlimited 107 Simmons Street DuBois, PA 15801</p>	<p>Mr. Dan Santoro, AICP, Office Manager Herbert, Rowland & Gubric, Inc. 200 West Kinsinger Drive, Suite 400 Cranberry Township, PA 16066</p>
<p>Headwaters Resource Conservation & Development Council 109 North Brady Street, 2nd Floor DuBois, PA 15801</p>	<p>Mr. Earl Smithmyer Clearfield Creek Watershed Association 216 Beldin Hollow Road Ashville, PA 16613</p>
<p>Mr. Ron Sartori, President Mosquito Creek Sportsmen's Watershed Association 1566 Sportsmens Road P.O. Box 208 Frenchville, PA 16836</p>	<p>Anderson Creek Watershed Association P.O. Box 53 Curwensville, PA 16833</p>

<p>Mr. Craig Altemese Penn State Extension, Clearfield County Multi-Service Center, Rm. 210 650 Leonard Street Clearfield, PA 16830</p>	<p>Ms. Anne Mae Pezulla Emigh Run Lakeside Watershed Association 882 Rolling Stone Road Morrisdale, PA 16858</p>
<p>Ms. Susan Fitzsimmons, Chair Western Pennsylvania Conservancy 800 Waterfront Drive Pittsburgh, PA 15222</p>	<p>Mr. Terry Malloy, President Clearfield, Pennsylvania Heritage Foundation P.O. Box 163 Clearfield, PA 16830</p>
<p>Investors Capital Corporation P.O. Box 188 Smithmill, PA 16680</p>	<p>Mr. Wilson Fisher, Jr., Engineering Hess & Fisher Engineers, Inc. 36 N. 2nd Street Clearfield, PA 16830</p>
<p>Cindy Dunn, Secretary Pennsylvania Department of Conservation & Natural Resources 400 Market Street P.O. Box 8475 Harrisburg, PA 17105</p>	<p>Mr. Joseph Bigar, Director Clearfield County Emergency Management Agency 911 Leonard Street Clearfield, PA 16830</p>
<p>Mr. Charlie Charlesworth, President Pennsylvania Council of Trout Unlimited P.O. Box 5148 Bellefonte, PA 16823</p>	<p>Mr. George Bielen, Supervisory Civil Engineer U.S. Army Corps of Engineers 306 Railroad Street Second Floor Danville, PA 17821</p>
<p>Mr. John Pontius, President Hudson-Essex Terraplane Club Inc. 81 Hudson Drive Woodland, PA 16881</p>	<p>Ms. Jodi Brennan, Director Clearfield County Planning Board 212 East Locust Street, Suite 128 Clearfield, PA 16830</p>

<p>Ms. Julie Benamati The Progress P.O. Box 952 Clearfield, PA 16830</p>	<p>Honorable Robert Casey Jr. United States Senator 22 South 3rd Street, Suite 6A Harrisburg, PA 17101</p>
<p>Ms. Judy Hricak, Vice President Gannett Fleming, Inc. P.O. Box 67100 Harrisburg, PA 17106-7100</p>	<p>Honorable Scott Perry United States Representative 730 North Front Street Wormleysburg, PA 17043</p>
<p>Honorable Tom Marino United States Representative 1020 Commerce Park Drive, Suite 1A Williamsport, PA 17701</p>	<p>Honorable Lou Barletta United States Representative 4813 Jonestown Road Suite 101 Harrisburg, PA 17109</p>
<p>Honorable Robert Casey Jr. United States Senator 817 E. Bishop Street, Suite C Bellefonte, PA 16823</p>	<p>Mr. Patrick McDonnell, Secretary Pennsylvania Department of Environmental Protection Rachel Carson State Office Building 400 Market Street Harrisburg, PA 17101</p>
<p>Ms. Denise Coleman, State Conservationist U.S. Department of Agriculture 359 East Park Drive, Suite 2 Harrisburg, PA 17111-2747</p>	<p>Mr. John Potts Clearfield County Senior Environmental Corps 747 Weaver Street Ext. Clearfield, PA 16830</p>
<p>Mr. John Hecker DCNR Moshannon State Forest 3372 State Park Road Penfield, PA 15849</p>	<p>Mr. Antonio Scotto, Commissioner Clearfield County 212 East Locust Street Clearfield, PA 16830</p>

<p>Honorable Matt Gabler Pennsylvania State Representative 1221 E. Dubois Avenue DuBois, PA 15801</p>	<p>Mr. Adam Mattis, Regional Advisor Pennsylvania Department of Conservation And Protection 301 5th Street, Suite 324 Pittsburgh, PA 15222</p>
<p>Mr. Cecil A. Rodrigues, Regional Administrator US Environmental Protection Agency 1650 Arch Street Philadelphia, PA 19103</p>	<p>Mr. Mark McCracken, Commissioner Clearfield County 212 E. Locust Street Clearfield, PA 16830</p>
<p>Ms. Mary Horner, Park Manager Curwensville Lake Recreation Area 1256 Lake Drive Curwensville, PA 16833</p>	<p>Mr. Andrew Shiels, Director Pennsylvania Fish and Boat Commission Fisheries Bureau 450 Robinson Lane Bellefonte, PA 16823</p>
<p>Mr. Greg Podniesinski, Chief Pennsylvania National Heritage Program 400 Market Street Harrisburg, PA 17105</p>	<p>Honorable Glenn Thompson United States Representative 3555 Benner Pike, Suite 101 Bellefonte, PA 16823</p>
<p>Mr. Jared Shippey, District Conservationists U.S. Department of Agriculture Du Bois Service Center 478 Jeffers Street DuBois, PA 15801-2438</p>	<p>Honorable Pat Toomey United States Senator 228 Walnut Street, Suite 1104 Harrisburg, PA 17101</p>
<p>Mr. John Sobel, Commissioner Clearfield County 212 East Locust Street Clearfield, PA 16830</p>	<p>Honorable Pat Toomey United States Senator 538 Spruce Street, Suite 302 Scranton, PA 18503</p>

<p>Ms. Susan Reed, District Manager Clearfield County Conservation District 6395 Clearfield Woodland Highway, Suite 2 Clearfield, PA 16830</p> <p>*Receives Hard Copy*</p>	<p>Pennsylvania Department of Transportation 1905 Washington Avenue P.O. Box 245 Hyde, PA 16843</p>
<p>Mr. Bryan Burchans, Executive Director Pennsylvania Game Commission 2001 Elmerton Avenue Harrisburg, PA 17110-9797</p>	<p>Honorable Tommy Sankey Pennsylvania State Representative 315 E. Market Street, Suite B Clearfield, PA 16830</p>
<p>Mr. Tony Ross, Wildlife Supervisor Pennsylvania Game Commission P.O. Box 5038 Jersey Shore, PA 17740</p>	<p>Honorable Wayne Langerholc Pennsylvania State Senator 125 East Market Street Clearfield, PA 16830</p>
<p>Mr. Michael Smith, Mining Manager Pennsylvania Department of Environmental Protection 186 Enterprise Drive Phillipsburg, PA 16866</p>	<p>Honorable Tom Marino Representative in Congress 1020 Commerce Park Drive, Suite 1A Williamsport, PA 17701</p>
<p>Honorable Scott Perry Representative in Congress 730 North Front Street Wormleysburg, PA 17043</p>	<p>Honorable Lou Barletta Representative in Congress 4813 Jonestown Road, Suite 101 Harrisburg, PA 17109</p>
<p>Clearfield County Public Library 601 Beech Street Curwensville, PA 16833</p> <p>*Receives Hard Copy*</p>	<p>Curwensville Borough 900 Susquehanna Avenue Curwensville, PA 16833</p>

<p>Joseph and Elizabeth Shaw Public Library 1 South Front Street Clearfield, PA 16830</p> <p>*Receives Hard Copy*</p>		<p>Clearfield Borough 108 East Cherry Street Clearfield, PA 16830</p>
<p>Karthus Township 367 Market Street Karthus, PA 16845</p>		<p>Keating Township 7160 Route 46 P.O. Box 103 East Smethport, PA 16730</p>
<p>Renovo Library 317 7th Street Renovo, PA 17764</p> <p>*Receives Hard Copy*</p>		<p>Renovo Borough 128 5th Street Renovo, PA 17764</p>
<p>James Campbell U.S. Geological Survey Pennsylvania Water Science Center 215 Limekiln Road New Cumberland, PA 17070-2424</p>		<p>Ross Library 232 West Main Street Lock Haven, PA 17745</p> <p>*Receives Hard Copy*</p>
<p>City of Lock Haven 20 E. Church Street Lock Haven, PA 17745</p>		<p>Woodward Township 4910 South Route 220 Highway, Suite 1 Linden, PA 17744</p>
<p>Jersey Shore Library 110 Oliver Street Jersey Shore, PA 17740</p> <p>*Receives Hard Copy*</p>		<p>Jersey Shore Borough 232 Smith Street Jersey Shore, PA 17740</p>

<p>James V. Brown Library 19 East 4th Street Williamsport, PA 17701</p> <p>*Receives Hard Copy*</p>	<p>Williamsport City Hall 245 West Fourth Street Williamsport, PA 17701</p>
<p>South Williamsport Borough 329 W. Southern Avenue South Williamsport, PA 17702</p>	<p>Konkle W B Library 384 Broad Street Montoursville, PA 17754</p> <p>*Receives Hard Copy*</p>
<p>Montoursville Borough 617 N. Loyalsock Avenue Montoursville, PA 17754</p>	<p>Milton Library 541 Broadway Street Milton, PA 17847</p> <p>*Receives Hard Copy*</p>
<p>Milton Borough 2 Filbert Street Milton, PA 17847</p>	<p>Public Library for Union County 255 Reitz Boulevard Lewisburg, PA 17837</p> <p>*Receives Hard Copy*</p>
<p>Lewisburg Borough 55 South Fifth Street Lewisburg, PA 17837</p>	<p>Priestley Forsyth Memorial Library 100 King Street Northumberland, PA 17857</p> <p>*Receives Hard Copy*</p>
<p>Northumberland Borough 175 Orange Street Northumberland, PA 17857</p>	<p>Dugenstein Community Library 40 South 5th Street Sunbury, PA 17801</p> <p>*Receives Hard Copy*</p>

<p>Sunbury Borough 225 Market Street Sunbury, PA 17801</p>	<p>McCormick Riverfront Library 101 Walnut Street Harrisburg, PA 17101</p> <p>*Receives Hard Copy*</p>
<p>Exelon Energy Chemistry / Environmental Department Route 441 South P.O. Box 480 Middletown, PA 17057</p>	<p>PPL Susquehanna LLC NUCWH2 769 Salem Road Berwick, PA 18603</p>
<p>Mr. Ian MacFarlane EA Engineering, Science and Technology, Inc. 225 Schilling Circle, Suite 400 Hunt Valley, MD 21031</p>	<p>Kelly Heffner, Executive Deputy Secretary for Programs Pennsylvania Department of Environmental Protection Rachel Carson State Office Building 400 Market Street Harrisburg, PA 17101</p>
<p>Senator Joseph Scarnati, III Pennsylvania State Senator Senate Box 203025 Harrisburg, PA 17120-3025</p>	<p>Senator Donald White Pennsylvania State Senator Senate Box 203041 Harrisburg, PA 17120-3041</p>
<p>John Balay Susquehanna River Basin Commission 4223 N. Front Street Harrisburg, PA 17110-1788</p> <p>*Receives Hard Copy*</p>	<p>Shane Kelly Curwensville Lake Authority 1256 Lake Drive Curwensville, PA 16833</p> <p>*Receives Hard Copy*</p>
<p>Fred Berry Clearfield County Conservation District 6395 Clearfield Woodland Highway, Suite 2 Clearfield, PA 16830</p> <p>*Receives Hard Copy*</p>	<p>Amy Elliott U.S. Army Corps of Engineers Baltimore District 10 South Howard St. Baltimore, MD 21201</p> <p>*Receives Hard Copy*</p>

<p>Lora Lattanzi U.S. Fish and Wildlife Service Pennsylvania Field Office 110 Radnor Road, Suite 101 State College, PA 16801</p> <p><i>*Receives Hard Copy*</i></p>		<p>James M. Vaughan State Historic Preservation Officer Pennsylvania Historical & Museum Commission 400 North Street Harrisburg, PA 17120-0093</p>
<p>Mr. John A. Arway, Executive Director Pennsylvania Fish and Boat Commission 1601 Elmerton Avenue P.O. Box 8475 Harrisburg, PA 17106</p>		