



**US Army Corps  
of Engineers.**  
Philadelphia District  
Wanamaker Building  
100 Penn Square East  
Philadelphia, PA 19107-3390  
ATTN: CENAP-OP-R

# Public Notice

Public Notice No.  
CENAP-OP-R-200501648-63

Date  
SEP 19 2006

Application No.

File No.

In Reply Refer to:  
**REGULATORY BRANCH**

This District has received an application for an after-the-fact Department of the Army permit pursuant to Section 404 of the Clean Water Act (33 U.S.C. 1344).

The purpose of this notice is to solicit comments and recommendations from the public concerning issuance of a Department of the Army permit for the work described below.

APPLICANT: Stroud Township

ADDRESS: Stroud Township  
Stroud Township Municipal Building  
Stroudsburg, PA 18360-2646

WATERWAY: Brodhead Creek

LOCATION: The project site is located within the Brodhead Creek, on the east side of Stokes Mill Road, north of the confluence of the Sambo Creek and the Brodhead Creek, in Stroud Township, Monroe County, Pennsylvania. It extends from approximately 41 degrees 00 minutes and 24 seconds latitude and 75 degrees, 11 minutes 40 seconds longitude to 41 degrees 00 minutes 17 seconds latitude and 75 degrees 11 minutes 30 seconds longitude.

ACTIVITY: This is an after-the-fact application to complete, legalize, and maintain the relocation of the Brodhead Creek and the construction of a new streambank. This activity will result in 1.44 acres of impact to open water upon completion.

Due to the recent storm events of the past two years this area has undergone significant changes in the location of the stream channel. These changes are depicted in enclosures E1 and E2. E1 is an aerial map from 1999, prior to recent storm events. It depicts the Brodhead Creek meandering and flowing across an old dam. Two ponds exist on the township's park property at this time. E2 is an aerial photograph taken May 5, 2005 after hurricane Ivan and an approximate 100 year flood event which occurred in April, 2005. This map depicts the stream on its new course which cut off the oxbow that flowed over the dam. The stream entered the larger of the two existing ponds on the park property and then entered back into the existing stream channel.

E3 depicts the work, during construction. The stream has been placed closer to the eastern bank and a temporary coffer dam was installed to facilitate working in a dry condition. This coffer dam will be removed and the area around it regraded. The old stream channel is proposed to be filled/graded and a new bank created to protect the township property. The new bank is to be stabilized on the face with R-8 rip-rap. The area behind the new bank (west side) is to be filled to the approximate height of the new bank. E4 depicts the project upon completion, showing the elimination of the coffer dam, the new stream channel and overflow area that, under high flow, will receive some of the excess water and the new bank. E5 depicts a cross-section of the proposed work.

The activity will require approximately 29,000 cubic yards of fill material. The majority of this material is to be obtained from the existing gravel deposits in the stream. The remainder of the fill will be obtained from various construction projects in the area.

The state Department of Environmental Protection issued an emergency permit for this project, EP4506407, on July 26, 2006.

**PURPOSE:** The purpose of the stream relocation is to facilitate the reclamation of approximately 1.75 acres of township owned park property to be utilized as recreational facilities for the community. The property was damaged in recent severe storm events.

A preliminary review of this application indicates that the proposed work would not affect listed species or their critical habitat pursuant to Section 7 of the Endangered Species Act as amended. As the evaluation of this application continues, additional information may become available which could modify this preliminary determination.

The decision whether to issue a permit will be based on an evaluation of the activity's probable impact including its cumulative impacts on the public interest. The decision will reflect the national concern for both protection and utilization of important resources. The benefits which reasonably may be expected to accrue from the work must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the work will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, cultural values, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shore erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs and welfare of the people. A Department of the Army permit will be granted unless the District Engineer determines that it would be contrary to the public interest.

The Corps of Engineers is soliciting comments from the public; Federal, State, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

Comments on the proposed work should be submitted, in writing, within 15 days to the District Engineer, U.S. Army Corps of Engineers, Philadelphia District, Pocono Area Field Office, S&H Plaza, RR1 Box 1487, Gouldsboro, PA 18424

Review of the National Register of Historic Places indicates that no registered properties or properties listed as eligible for inclusion therein are located within the permit area of the work.

In accordance with Section 401 of the Clean Water Act, a Water Quality Certificate is necessary from the State government in which the work is located. Any comments concerning the work described above which relate to Water Quality considerations should be sent to this office with a copy to the State.

The evaluation of the impact of the work described above on the public interest will include application of the guidelines promulgated by the Administrator, U.S. Environmental Protection Agency, under authority of Section 404(b) of the Clean Water Act.

Any person may request, in writing, to the District Engineer, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for a public hearing shall state in writing, with particularity, the reasons for holding a public hearing.

Additional information concerning this permit application may be obtained by calling Melissa M. Mertz at (570) 842-1045 between the hours of 1:00 and 3:30 p.m. or writing this office at the above address.

  
Frank J. Cianfrani  
Chief, Regulatory Branch



0 200M

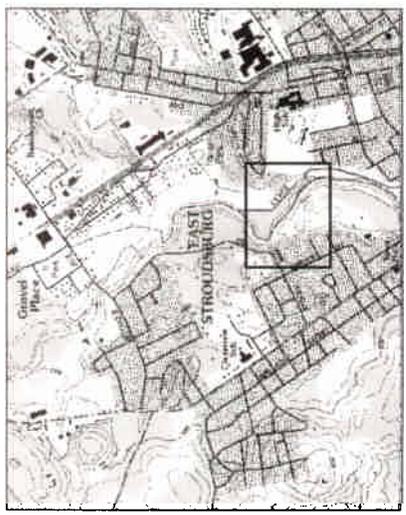
0 200yd

Image courtesy of the U.S. Geological Survey  
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*EI*



**EXISTING FEATURES PLAN**  
 SCALE 1" = 20'



**LOCATION MAP**  
 SCALE 1" = 1000'

**GENERAL SITE NOTES**

1. EXISTING FEATURES HAVE BEEN TAKEN FROM AERIAL PHOTOGRAPHS DATED MAY 13, 2008.
2. THE EXISTING STREAM CHANNEL IS LOCATED IN THE CENTER OF THE PROJECT AREA AND IS APPROXIMATELY 15 FEET WIDE AT THE BRIDGE STRUCTURE.
3. ACCORDING TO THE 2008 SURVEY OF MONROE COUNTY, THE EXISTING CHANNEL IS LOCATED IN THE CENTER OF THE PROJECT AREA.
4. THE EXISTING CHANNEL IS LOCATED IN THE CENTER OF THE PROJECT AREA.
5. CALCULATIONS HAVE BEEN PERFORMED ON STRUCTURES ON FLOOD CONTROL CHANNELS SUBJECT OF THIS PLAN.

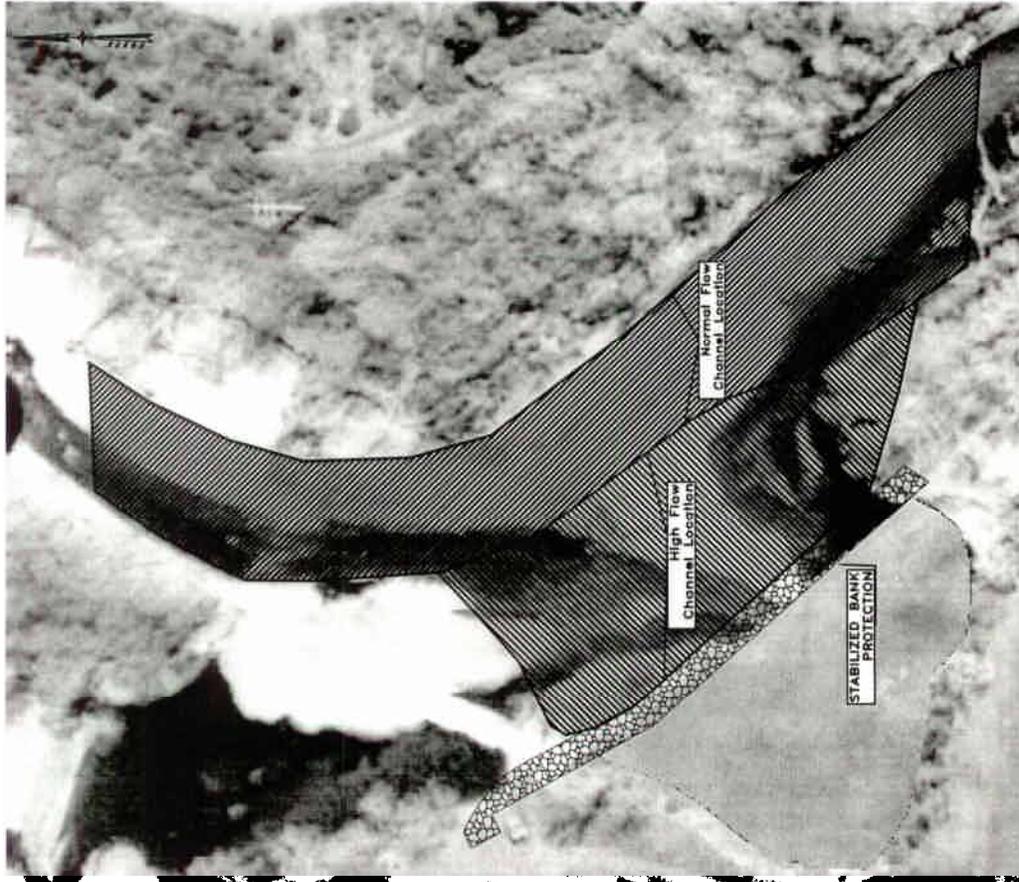
**NARRATIVE**

THE PURPOSE OF THIS PROJECT IS TO REHABILITATE THE EXISTING CHANNEL AND BRIDGE STRUCTURE. THE EXISTING CHANNEL IS LOCATED IN THE CENTER OF THE PROJECT AREA AND IS APPROXIMATELY 15 FEET WIDE AT THE BRIDGE STRUCTURE. THE EXISTING CHANNEL IS LOCATED IN THE CENTER OF THE PROJECT AREA. THE EXISTING CHANNEL IS LOCATED IN THE CENTER OF THE PROJECT AREA.

	<b>EXISTING FEATURES PLAN</b> Boucher & James, Inc. CONSULTING ENGINEERS 1211 NORTH FIFTH STREET STROUD TOWNSHIP MONROE COUNTY, PENNSYLVANIA 18290 TEL: 717-251-1111 FAX: 717-251-1112 WWW.BJENR.COM	080310044 SHEET # 1 OF 3 DATE JULY 28, 2008	<b>CREEKVIEW PARK STREAM REHABILITATION</b>
	CREEKVIEW PARK STREAM REHABILITATION MONROE COUNTY, PENNSYLVANIA STROUD TOWNSHIP 1211 NORTH FIFTH STREET STROUDSBURG, PA 18290	PROJECT # DRAWING # DATE SCALE	SHEET 1 OF 3 JULY 28, 2008

E2





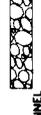
**GENERAL NOTES**

1. THIS PLAN DOES NOT REPRESENT A SURVEY PLAN AND SHOULD BE USED FOR PLANNING PURPOSES ONLY. NO SURVEY OR AS-BUILT INFORMATION IS PROVIDED.
2. EXISTING FEATURES HAVE BEEN TAKEN FROM AERIAL PHOTOGRAPHS DATED MARCH 5, 2005. THIS AERIAL PHOTOGRAPHY HAS BEEN ALTERED TO REPRESENT POST CONSTRUCTION SITE CONDITIONS.
3. THIS SITE FALLS WITHIN THE 100-YEAR FLOOD PLAIN AS DEPICTED ON THE FEMA FLOOD INSURANCE RATE MAP OF STROUD TOWNSHIP, MONROE COUNTY, PENNSYLVANIA, COMMUNITY PANEL NUMBER 420693 0020 B. LAST REVISED NOVEMBER 16, 1995
4. ACCORDING TO THE SOIL SURVEY ON MONROE COUNTY THE ENTIRE PROJECT AREA IS COMPOSED OF ALLUVIAL LAND (As).
5. THERE ARE NO IDENTIFIABLE WETLANDS ON SITE
6. THE BROADHEAD CREEK WITHIN THIS SITE HAS A CHAPTER 93 DESIGNATION OF TSE.MF
7. MITIGATION FOR THE STREAM DISTURBANCE HAS NOT BEEN SHOWN ON THIS PLAN. MITIGATION FOR THE DISTURBANCE WILL BE COMPLETED.
8. NORMAL FLOW CHANNEL WILL BE ABLE TO ACCOMMODATE THE FLOW FROM THE 10 YEAR STORM.

**NARRATIVE**

PER ARMY CORP REQUEST THIS PLAN HAS BEEN PRODUCED TO REPRESENT THE PROPOSED POST DEVELOPMENT CONSTRUCTION. THE INFORMATION SHOWN ON THIS PLAN IS FOR PLANNING PURPOSES ONLY. AN AS-BUILT SURVEY, IF COMPLETED, MAY SLIGHTLY DIFFER FROM THIS PLAN.

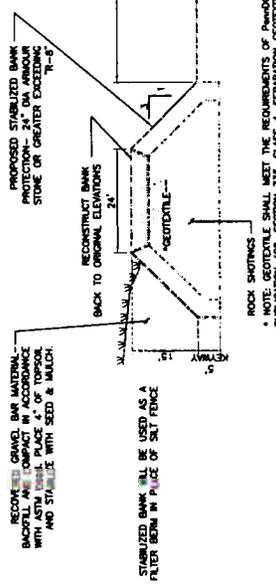
**Legend**

-  PROPOSED STABILIZED BANK
-  HIGH FLOW CHANNEL
-  NORMAL FLOW CHANNEL

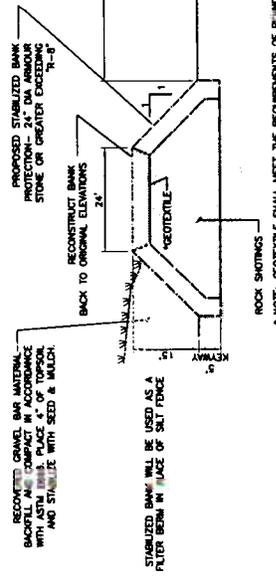


<p>08/10/04</p> <p>PROJECT NO. 08/10/04</p> <p>DATE: 08/10/04</p> <p>BY: [Signature]</p> <p>IS NOTED: [Signature]</p> <p>DATE: [Signature]</p>		<p><b>PROPOSED DEVELOPMENT PLAN</b></p> <p><b>Boucher &amp; James, Inc.</b></p> <p>ENGINEERS</p> <p>1211 NORTH EIGHTH STREET</p> <p>STROUDSBURG, PA 16800</p>		<p>SHEET 1 OF 1</p> <p>DATE: SEPTEMBER 2, 2005</p>
<p>CREEKVIEW PARK STREAM REHABILITATION</p> <p>STROUD TOWNSHIP</p> <p>MONROE COUNTY, PENNSYLVANIA</p>		<p>CREEKVIEW PARK STREAM REHABILITATION</p> <p>STROUD TOWNSHIP</p> <p>MONROE COUNTY, PENNSYLVANIA</p> <p>1211 NORTH EIGHTH STREET</p> <p>STROUDSBURG, PA 16800</p>		<p>PROJECT NO. 08/10/04</p> <p>DATE: 08/10/04</p> <p>BY: [Signature]</p> <p>IS NOTED: [Signature]</p> <p>DATE: [Signature]</p>

E4



CROSS SECTION A-A  
N.T.S.



CROSS SECTION B-B  
N.T.S.

		<b>PROPOSED SITE CROSS SECTIONS</b>	
PROJECT NO. 06310044 SHEET 3 OF 3 DATE: 07/11/2008 DRAWN BY: J. JAMES CHECKED BY: J. JAMES APPROVED BY: J. JAMES		<b>Boucher &amp; James, Inc.</b> CONSULTING ENGINEERS 1211 NORTH FIFTH STREET STROUDSBURG, PA 17258 TEL: 717-251-1000 FAX: 717-251-1001 WWW: WWW.BJENR.COM	
CREEKVIEW PARK STREAM REHABILITATION STROUD TOWNSHIP MONROE COUNTY, PENNSYLVANIA		PROJECT NO. 06310044 SHEET 3 OF 3 DATE: 07/11/2008 DRAWN BY: J. JAMES CHECKED BY: J. JAMES APPROVED BY: J. JAMES	
1211 NORTH FIFTH STREET STROUDSBURG, PA 17258		PROJECT NO. 06310044 SHEET 3 OF 3 DATE: 07/11/2008 DRAWN BY: J. JAMES CHECKED BY: J. JAMES APPROVED BY: J. JAMES	

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