Federal Emergency Management Agency

Washington, D.C. 20472

FEB 10 2006

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

The Honorable Donald C. Siegfried
Chairman, Longswamp Township
Board of Supervisors
1112 State Street
Mertztown, PA 19539

IN REPLY REFER TO:
Case No.: 05-03-0239P
Community Name: Township of Longswamp, PA
Community No.: 421380
Effective Date of This Revision: JUN 08 2006

Dear Mr. Siegfried:

The Flood Insurance Study report and Flood Insurance Rate Map for your community have been revised by this Letter of Map Revision (LOMR). Please use the enclosed annotated map panel(s) revised by this LOMR for floodplain management purposes and for all flood insurance policies and renewals issued in your community.

Additional documents are enclosed which provide information regarding this LOMR. Please see the List of Enclosures below to determine which documents are included. Other attachments specific to this request may be included as referenced in the Determination Document. If you have any questions regarding floodplain management regulations for your community or the National Flood Insurance Program (NFIP) in general, please contact the Consultation Coordination Officer for your community. If you have any technical questions regarding this LOMR, please contact the Director, Federal Insurance and Mitigation Division of the Department of Homeland Security's Federal Emergency Management Agency (FEMA) in Philadelphia, Pennsylvania, at (215) 931-5512, or the FEMA Map Assistance Center toll free at 1-877-336-2627 (1-877-FEMA MAP). Additional information about the NFIP is available on our website at http://www.fema.gov/nfip.

Sincerely,

Kevin C. Long

Kevin C. Long, CFM, Project Engineer
Hazard Identification Section
Mitigation Division

For: Doug Bellomo, P.E., Chief
Hazard Identification Section
Mitigation Division

List of Enclosures:
- Letter of Map Revision Determination Document
- Annotated Flood Insurance Rate Map
- Annotated Flood Insurance Study Report

cc: The Honorable Russell Coffin
Chairman, Rockland Township
Board of Supervisors

Mr. Harry Barrell
Zoning Office
Township of Longswamp

Mr. Ross Woolford
Rockland Township

[redacted]
Berks Surveying & Engineering, Inc.

 | Issue Date: FEB 1 0 2006 | Effective Date: JUN 0 8 2006 | Case No.: 05-03-0239P | LOMR-APP

Federal Emergency Management Agency

Washington, D.C. 20472

LETTER OF MAP REVISION DETERMINATION DOCUMENT

COMMUNITY AND REVISION INFORMATION		PROJECT DESCRIPTION	BASIS OF REQUEST
COMMUNITY	Township of Longswamp Berks County Pennsylvania	NO PROJECT	HYDRAULIC ANALYSIS HYDROLOGIC ANALYSIS NEW TOPOGRAPHIC DATA
	COMMUNITY NO.: 421380		
IDENTIFIER	Field-3 Subdivision	APPROXIMATE LATITUDE & LONGITUDE: 40.173, -75.256 SOURCE: USGS QUADRANGLE DATUM: NAD 83	
FLOODING SOURCE(S) & REVISED REACH(ES)	Unnamed Tributary to Sacony Creek - from just upstream of State Street to just downstream of Forrest Drive (T-927)		

SUMMARY OF REVISIONS

Effective Flooding:	Zone A	No BFEs*
Revised Flooding:	Zone AE	BFEs
Increases:	YES	YES
Decreases:	YES	NONE

* BFEs – Base Flood Elevations

ANNOTATED MAPPING ENCLOSURES	ANNOTATED STUDY ENCLOSURES
TYPE: FIRM* NO.: 42011C0401 F Date: January 7, 2000	DATE OF EFFECTIVE FLOOD INSURANCE STUDY: May 21, 2001 PROFILE: 278P SUMMARY OF DISCHARGES TABLE

* FIRM – Flood Insurance Rate Map; ** FBFM – Flood Boundary and Floodway Map; *** FHBM – Flood Hazard Boundary Map

DETERMINATION

This document provides the determination from the Department of Homeland Security's Federal Emergency Management Agency (FEMA) regarding a request for a Letter of Map Revision (LOMR) for the area described above. Using the information submitted, we have determined that a revision to the flood hazards depicted in the Flood Insurance Study (FIS) report and/or National Flood Insurance Program (NFIP) map is warranted. This document revises the effective NFIP map, as indicated in the attached documentation. Please use the enclosed annotated map panels revised by this LOMR for floodplain management purposes and for all flood insurance policies and renewals in your community.

This determination is based on the flood data presently available. The enclosed documents provide additional information regarding this determination. If you have any questions about this document, please contact the FEMA Map Assistance Center toll free at 1-877-336-2627 (1-877-FEMA MAP) or by letter addressed to the LOMR Depot, 3601 Eisenhower Avenue, Alexandria, VA 22304. Additional information about the NFIP is available on our website at http://www.fema.gov/nfip.

Kevin C Long

Kevin C. Long, CFM, Project Engineer
Hazard Identification Section
Mitigation Division

106979 10.3.1.05030239 102IAC

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Washington, D.C. 20472

LETTER OF MAP REVISION DETERMINATION DOCUMENT (CONTINUED)

OTHER COMMUNITIES AFFECTED BY THIS REVISION

CID Number: 421098 **Name:** Township of Rockland, Pennsylvania

AFFECTED MAP PANELS	AFFECTED PORTIONS OF THE FLOOD INSURANCE STUDY REPORT
TYPE: FIRM NO.: 42011C0401 F Date: January 7, 2000	DATE OF EFFECTIVE FLOOD INSURANCE STUDY: May 21, 2001 PROFILE: 278P SUMMARY OF DISCHARGES TABLE

This determination is based on the flood data presently available. The enclosed documents provide additional information regarding this determination. If you have any questions about this document, please contact the FEMA Map Assistance Center toll free at 1-877-336-2627 (1-877-FEMA MAP) or by letter addressed to the LOMR Depot, 3601 Eisenhower Avenue, Alexandria, VA 22304. Additional information about the NFIP is available on our website at http://www.fema.gov/nfip.

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LETTER OF MAP REVISION DETERMINATION DOCUMENT (CONTINUED)

COMMUNITY INFORMATION

APPLICABLE NFIP REGULATIONS/COMMUNITY OBLIGATION

We have made this determination pursuant to Section 206 of the Flood Disaster Protection Act of 1973 (P.L. 93-234) and in accordance with the National Flood Insurance Act of 1968, as amended (Title XIII of the Housing and Urban Development Act of 1968, P.L. 90-448), 42 U.S.C. 4001-4128, and 44 CFR Part 65. Pursuant to Section 1361 of the National Flood Insurance Act of 1968, as amended, communities participating in the NFIP are required to adopt and enforce floodplain management regulations that meet or exceed NFIP criteria. These criteria, including adoption of the FIS report and FIRM, and the modifications made by this LOMR, are the minimum requirements for continued NFIP participation and do not supersede more stringent State/Commonwealth or local requirements to which the regulations apply.

COMMUNITY REMINDERS

We based this determination on the 1-percent-annual-chance discharges computed in the submitted hydrologic model. Future development of projects upstream could cause increased flood discharges, which could cause increased flood hazards. A comprehensive restudy of your community's flood hazards would consider the cumulative effects of development on flood discharges subsequent to the publication of the FIS report for your community and could, therefore, establish greater flood hazards in this area.

Your community must regulate all proposed floodplain development and ensure that permits required by Federal and/or State/Commonwealth law have been obtained. State/Commonwealth or community officials, based on knowledge of local conditions and in the interest of safety, may set higher standards for construction or may limit development in floodplain areas. If your State/Commonwealth or community has adopted more restrictive or comprehensive floodplain management criteria, those criteria take precedence over the minimum NFIP requirements.

This determination is based on the flood data presently available. The enclosed documents provide additional information regarding this determination. If you have any questions about this document, please contact the FEMA Map Assistance Center toll free at 1-877-336-2627 (1-877-FEMA MAP) or by letter addressed to the LOMR Depot, 3601 Eisenhower Avenue, Alexandria, VA 22304. Additional information about the NFIP is available on our website at http://www.fema.gov/nfip.

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LETTER OF MAP REVISION DETERMINATION DOCUMENT (CONTINUED)

COMMUNITY INFORMATION (CONTINUED)

We will not print and distribute this LOMR to primary users, such as local insurance agents or mortgage lenders; instead, the community will serve as a repository for the new data. We encourage you to disseminate the information in this LOMR by preparing a news release for publication in your community's newspaper that describes the revision and explains how your community will provide the data and help interpret the NFIP maps. In that way, interested persons, such as property owners, insurance agents, and mortgage lenders, can benefit from the information.

We have designated a Consultation Coordination Officer (CCO) to assist your community. The CCO will be the primary liaison between your community and FEMA. For information regarding your CCO, please contact:

Mr. Eugene K. Gruber
Director, Federal Insurance and Mitigation Division
Federal Emergency Management Agency, Region III
One Independence Mall, Sixth Floor
615 Chestnut Street
Philadelphia, PA 19106-4404
(215) 931-5512

STATUS OF THE COMMUNITY NFIP MAPS

We will not physically revise and republish the FIRM and FIS report for your community to reflect the modifications made by this LOMR at this time. When changes to the previously cited FIRM panel and FIS report warrant physical revision and republication in the future, we will incorporate the modifications made by this LOMR at that time.

This determination is based on the flood data presently available. The enclosed documents provide additional information regarding this determination. If you have any questions about this document, please contact the FEMA Map Assistance Center toll free at 1-877-336-2627 (1-877-FEMA MAP) or by letter addressed to the LOMR Depot, 3601 Eisenhower Avenue, Alexandria, VA 22304. Additional information about the NFIP is available on our website at http://www.fema.gov/nfip.

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Federal Emergency Management Agency
Washington, D.C. 20472

LETTER OF MAP REVISION DETERMINATION DOCUMENT (CONTINUED)

PUBLIC NOTIFICATION OF REVISION

Within 90 days of the second publication in the local newspaper, a citizen may request that we reconsider this determination. Any request for reconsideration must be based on scientific or technical data. Therefore, this letter will be effective only after the 90-day appeal period has elapsed and we have resolved any appeals that we receive during this appeal period. Until this LOMR is effective, the revised BFEs presented in this LOMR may be changed.

A notice of changes will be published in the *Federal Register*. This information also will be published in your local newspaper on or about the dates listed below.

LOCAL NEWSPAPER Name: *The Reading Eagle*
Dates: 03/02/2006 03/09/2006

PUBLIC NOTIFICATION

FLOODING SOURCE	LOCATION OF REFERENCED ELEVATION	BFE (FEET NGVD)		MAP PANEL NUMBER(S)
		EFFECTIVE	REVISED	
Unnamed Tributary to Sacony Creek	Approximately 50 feet upstream of State Street	None	470	42011C0401 F
	Approximately 1,200 feet downstream of Forrest Drive	None	490	42011C0401 F

This determination is based on the flood data presently available. The enclosed documents provide additional information regarding this determination. If you have any questions about this document, please contact the FEMA Map Assistance Center toll free at 1-877-336-2627 (1-877-FEMA MAP) or by letter addressed to the LOMR Depot, 3601 Eisenhower Avenue, Alexandria, VA 22304. Additional information about the NFIP is available on our website at http://www.fema.gov/nfip.

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Hazard Identification Section
Mitigation Division

CHANGES ARE MADE IN DETERMINATIONS OF BASE FLOOD ELEVATIONS FOR THE TOWNSHIPS OF LONGSWAMP AND ROCKLAND, BERKS COUNTY, PENNSYLVANIA, UNDER THE NATIONAL FLOOD INSURANCE PROGRAM

On January 7, 2000, the Department of Homeland Security's Federal Emergency Management Agency identified Special Flood Hazard Areas (SFHAs) in the Townships of Longswamp and Rockland, Berks County, Pennsylvania, through issuance of a Flood Insurance Rate Map (FIRM). The Mitigation Division has determined that establishment of elevations of the flood having a 1-percent chance of being equaled or exceeded in any given year (base flood) for certain locations in these communities is appropriate. The new Base Flood Elevations (BFEs) revise the FIRM for the communities.

The changes are being made pursuant to Section 206 of the Flood Disaster Protection Act of 1973 (Public Law 93-234) and are in accordance with the National Flood Insurance Act of 1968, as amended (Title XIII of the Housing and Urban Development Act of 1968, Public Law 90-448), 42 U.S.C. 4001-4128, and 44 CFR Part 65.

Hydrologic and hydraulic analyses were performed to incorporate more detailed data along an unnamed tributary to Sacony Creek from just upstream of Fleetwood Road/State Street to just downstream of Forrest Drive. This has resulted in increases and decreases in SFHA width and the establishment of BFEs for the unnamed tributary to Sacony Creek. The table below indicates existing and modified BFEs for selected locations along the affected lengths of the flooding source(s) cited above.

Location	Existing BFE (feet)*	Modified BFE (feet)*
[1]Just upstream of Fleetwood Road/State Street	None	470
[2]Approximately 50 feet upstream of State Street	None	470
[2]Approximately 1,200 feet downstream of Forrest Drive	None	490
[1]Just downstream of Forrest Drive	None	505

*National Geodetic Vertical Datum, rounded to nearest whole foot
[1]Rockland Township
[2]Longswamp Township

Under the above-mentioned Acts of 1968 and 1973, the Mitigation Division must develop criteria for floodplain management. To participate in the National Flood Insurance Program (NFIP), the community must use the modified BFEs to administer the floodplain management measures of the NFIP. These modified BFEs will also be used to calculate the appropriate flood insurance premium rates for new buildings and their contents and for the second layer of insurance on existing buildings and contents.

Upon the second publication of notice of these changes in this newspaper, any person has 90 days in which he or she can request, through the Chief Executive Officer of the community, that the Mitigation Division reconsider the determination. Any request for reconsideration must be based on knowledge of changed conditions or new scientific or technical data. All interested parties are on notice that until the 90-day period elapses, the Mitigation Division's determination to modify the BFEs may itself be changed.

Any person having knowledge or wishing to comment on these changes should immediately notify:

The Honorable Donald C. Siegfried
Chairman, Longswamp Township
Board of Supervisors
1112 State Street
Mertztown, PA 19539

OR

The Honorable Russell W. Coffin
Chairman, Rockland Township
Board of Supervisors
P.O. Box 149
Bowers, PA 19511

TABLE 5 - SUMMARY OF DISCHARGES - continued

FLOODING SOURCE AND LOCATION	DRAINAGE AREA (sq. miles)	PEAK DISCHARGES (cfs) 10-YEAR	50-YEAR	100-YEAR	500-YEAR
UNNAMED TRIBUTARY TO FURNACE CREEK NO.2					
At confluence with Furnace Creek	1.92	*	*	620	*
At a point approximately 0.27 mile downstream of Church Street (L.R. 06052)	1.48	*	*	515	*
At a point approximately 390 feet upstream of Birdsfoot Drive	0.63	*	*	275	*
UNNAMED TRIBUTARY TO LITTLE MANA TAWNY CREEK					
At confluence with Little Manatawny Creek	1.14	*	*	460	*
UNNAMED TRIBUTARY TO MILL CREEK NO.2					
At confluence with Mill Creek No.2	5.2	*	*	1,390	*
At second crossing of State Route 737	3.2	*	*	1,010	*
UNNAMED TRIBUTARY TO OYSTERVILLE CREEK					
At confluence with Oysterville Creek	2.37	*	*	820	*
UNNAMED TRIBUTARY TO SACONY CREEK					
At confluence with Sacony Creek	1.27	*	1,620	2,190	*
REVISED AREA					
UNNAMED TRIBUTARY TO SCHUYLKILL RIVER					
At confluence with Schuylkill River	3.8	634	1,141	1,886	2,949

JUN 0 8 2003

REVISED TO REFLECT LOMR DATED JUN 0 8 2006

FLOOD PROFILES

UNNAMED TRIBUTARY TO SACONY CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

BERKS COUNTY, PA

(ALL JURISDICTIONS)

278P

Township of Longswamp
421380
ZONE X
TOWNSHIP OF MAXATAWNY
TOWNSHIP OF LONGSWAMP
TOWNSHIP OF ROCKLAND
ZONE A
Unnamed Tributary to Sacony Creek
FORREST DRIVE
STATE STREET
ZONE X
FLEETWOOD ROAD
470
480
485
490
495
505
T-927
T-854
LIMIT OF DETAILED STUDY
REVISED AREA
ZONE AE
CIDER MILL ROAD
LIMIT OF DETAILED STUDY
Township of Rockland
421098
ZONE A
APPROXIMATE SCALE IN FEET
500 250 0 500
Feet
NATIONAL FLOOD INSURANCE PROGRAM
FIRM
FLOOD INSURANCE RATE MAP
BERKS COUNTY, PENNSYLVANIA
(ALL JURISDICTIONS)
PANEL 401 OF 678
(SEE MAP INDEX FOR PANELS NOT PRINTED)
CONTAINS:
COMMUNITY NUMBER PANEL SUFFIX
LONGSWAMP, TOWNSHIP OF 421380 0401 F
MAXATAWNY, TOWNSHIP OF 421364 0401 F
ROCKLAND, TOWNSHIP OF 421098 0401 F
REVISED TO REFLECT LOMR DATED JUN 08 2006
MAP NUMBER
42011C0401 F
EFFECTIVE DATE:
JANUARY 7, 2000
Federal Emergency Management Agency
Legend
1% annual chance (100-Year) Floodplain
1% annual chance (100-Year) Floodway
0.2% annual chance (500-Year) Floodplain