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 Colebrookdale Berks County Pennsylvania	NO PROJECT	HYDRAULIC ANALYSIS HYDROLOGIC ANALYSIS NEW TOPOGRAPHIC DATA
	COMMUNITY NO.: 421057		
IDENTIFIER	Moser Age Qualified	APPROXIMATE LATITUDE & LONGITUDE: 40.352, -75.622 SOURCE: FIRM Panel DATUM: NAD 27	

ANNOTATED MAPPING ENCLOSURES			ANNOTATED STUDY ENCLOSURES
TYPE: FIRM*	NO.: 42011C0576 E	DATE: December 5, 1997	DATE OF EFFECTIVE FLOOD INSURANCE STUDY REPORT: May 21, 2001
TYPE: FIRM*	NO.: 42011C0557 E	DATE: December 5, 1997	PROFILE(S): 172P, 172P(a), 278P
			SUMMARY OF DISCHARGES TABLE: 5

Enclosures reflect changes to flooding sources affected by this revision.
* FIRM - Flood Insurance Rate Map; ** FBFM - Flood Boundary and Floodway Map; *** FHBM - Flood Hazard Boundary Map

FLOODING SOURCE(S) & REVISED REACH(ES)

Swamp Creek - from approximately 150 feet downstream of Spring Garden Drive to approximately 2,400 feet upstream
Unnamed Tributary to Swamp Creek - from the confluence with Swamp Creek to approximately 2,100 feet upstream

SUMMARY OF REVISIONS

Flooding Source	Effective Flooding	Revised Flooding	Increases	Decreases
Swamp Creek	Zone A	Zone AE	YES	YES
	No BFEs*	BFEs	YES	NONE
Unnamed Tributary to Swamp Creek	Zone A	Zone AE	YES	YES
	No BFEs	BFEs	YES	NONE

* BFEs - Base Flood Elevations

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.

Jonathan E. Westcott, P.E., Program Specialist
Engineering Management Branch
Mitigation Directorate

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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 discharges, which could cause increased flood hazards. A comprehensive restudy of your community's flood hazards would consider the cumulative effects of development on discharges and could, therefore, indicate that greater flood hazards exist 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.

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.

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)

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, 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(s) 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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LETTER OF MAP REVISION
DETERMINATION DOCUMENT (CONTINUED)

PUBLIC NOTIFICATION OF REVISION

PUBLIC NOTIFICATION

FLOODING SOURCE	LOCATION OF REFERENCED ELEVATION	BFE (FEET NGVD 29)		MAP PANEL NUMBER(S)
		EFFECTIVE	REVISED	
Swamp Creek	Approximately 850 feet upstream of Spring Garden Drive	None	336	42011C0576 E
	Approximately 2,400 feet upstream of Spring Garden Drive	None	346	42011C0557 E
Unnamed Tributary to Swamp Creek	Just upstream of the confluence with Swamp Creek	None	332	42011C0576 E
	Approximately 2,000 feet upstream of the confluence with Swamp Creek	None	342	42011C0557 E

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*. A short notice also will be published in your local newspaper on or about the dates listed below. Please refer to FEMA's website at https://www.floodmaps.fema.gov/fhm/Scripts/bfe_main.asp for a more detailed description of proposed BFE changes, which will be posted within a week of the date of this letter.

LOCAL NEWSPAPER Name: *The Boyertown Area Times*
Dates: 12/11/2008 and 12/18/2008

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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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 SCHUYLKILL RIVER					
At confluence with Schuylkill River	3.8	634	1,141	1,886	2,949
UNNAMED TRIBUTARY TO SWAMP CREEK At mouth	1.5	*	*	878	*
UNNAMED TRIBUTARY TO WESTBRANCHPERKIOMEN CREEK					
At confluence with West Branch Perkiomen Creek	3.18	*	*	2,670	*

REVISED DATA

*Data not available

REVISED TO REFLECT LOMR EFFECTIVE: **April 17, 2009**

*DATA NOT AVAILABLE IN ALL AREAS

FLOOD PROFILES

SWAMP CREEK

REVISED TO REFLECT LOMR EFFECTIVE: April 17, 2009

FEDERAL EMERGENCY MANAGEMENT AGENCY

BERKS COUNTY, PA

(ALL JURISDICTIONS)

FLOOD PROFILES

SWAMP CREEK

REVISED TO REFLECT LOMR EFFECTIVE: April 17, 2009

FEDERAL EMERGENCY MANAGEMENT AGENCY

BERKS COUNTY, PA

(ALL JURISDICTIONS)

278P

FEDERAL EMERGENCY MANAGEMENT AGENCY

BERKS COUNTY, PA

(ALL JURISDICTIONS)

REVISED TO REFLECT LOMR
EFFECTIVE: April 17, 2009

FLOOD PROFILES

UNNAMED TRIBUTARY TO SWAMP CREEK

Legend

1% annual chance (100-Year) Floodplain

1% annual chance (100-Year) Floodway

0.2% annual chance (500-Year) Floodplain

N

MAP SCALE 1" = 500'

250 0 500 FEET

150 0 150 METERS

NFIP

NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0557E

FIRM
FLOOD INSURANCE RATE MAP

BERKS COUNTY,

PENNSYLVANIA

(ALL JURISDICTIONS)

PANEL 557 OF 678

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
BECHTELSVILLE, BOROUGH OF	420126	0557	E
COLEBROOKDALE, TOWNSHIP OF	421057	0557	E
WASHINGTON, TOWNSHIP OF	421383	0557	E

REVISED TO REFLECT LOMR EFFECTIVE: **April 17, 2009**

Notice to User: The **Map Number** shown below should be used when placing map orders; the **Community Number** shown above should be used on insurance applications for the subject community.

MAP NUMBER 42011C0557E

EFFECTIVE DATE DECEMBER 5, 1997

Federal Emergency Management Agency

Legend

1% annual chance (100-Year) Floodplain

1% annual chance (100-Year) Floodway

0.2% annual chance (500-Year) Floodplain

N

MAP SCALE 1" = 500'

250 0 500 FEET

150 0 150 METERS

NFIP

NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0576E

FIRM
FLOOD INSURANCE RATE MAP

BERKS COUNTY,

PENNSYLVANIA

(ALL JURISDICTIONS)

PANEL 576 OF 678

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
BECHTELSVILLE, BOROUGH OF	420126	0576	E
COLEBROOKDALE, TOWNSHIP OF	421057	0576	E
WASHINGTON, TOWNSHIP OF	421383	0576	E

REVISED TO REFLECT LOMR EFFECTIVE: **April 17, 2009**

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MAP NUMBER
42011C0576E

EFFECTIVE DATE
DECEMBER 5, 1997

Federal Emergency Management Agency