Federal Emergency Management Agency

Washington, D.C. 20472

LETTER OF MAP REVISION DETERMINATION DOCUMENT

COMMUNITY AND REVISION INFORMATION		PROJECT DESCRIPTION	BASIS OF REQUEST
COMMUNITY	City of Dubois Clearfield County Pennsylvania	FILL	FLOODWAY HYDRAULIC ANALYSIS NEW TOPOGRAPHIC DATA
	COMMUNITY NO.: 420303		
IDENTIFIER	Pentz Run	APPROXIMATE LATITUDE & LONGITUDE: 41.118, -78.768 SOURCE: Precision Mapping Streets DATUM: NAD 83	

ANNOTATED MAPPING ENCLOSURES	ANNOTATED STUDY ENCLOSURES
TYPE: FIRM* NO.: 420303 0002B DATE: December 1, 1978 TYPE: FBFM** NO.: 420303 0002 DATE: December 1, 1978	DATE OF EFFECTIVE FLOOD INSURANCE STUDY: August 1981 PROFILE(S): 03P FLOODWAY DATA TABLE: 2

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)

Pentz Run - from approximately 260 feet upstream of West Washington Avenue to approximately 1,360 feet upstream of South Franklin Street

SUMMARY OF REVISIONS

Flooding Source	Effective Flooding	Revised Flooding	Increases	Decreases
Pentz Run	Zone AE	Zone AE	NONE	YES
	Floodway	Floodway	YES	YES
	BFEs*	BFEs	NONE	YES

* 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 LOMC Clearinghouse, 6730 Santa Barbara Court, Elkridge, MD 21075. 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

Federal Emergency Management Agency
Washington, D.C. 20472

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.

We provide the floodway designation to your community as a tool to regulate floodplain development. Therefore, the floodway revision we have described in this letter, while acceptable to us, must also be acceptable to your community and adopted by appropriate community action, as specified in Paragraph 60.3(d) of the NFIP regulations.

COMMUNITY REMINDERS

We based this determination on the 1-percent-annual-chance flood discharges computed in the FIS for your community without considering subsequent changes in watershed characteristics that could increase flood discharges. 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.

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 LOMC Clearinghouse, 6730 Santa Barbara Court, Elkridge, MD 21075. 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 are processing a revised FIRM and FIS report for Clearfield County in our countywide format; therefore, we will not physically revise and republish the FIRM and FIS report for your community to incorporate the modifications made by this LOMR at this time. Preliminary copies of the countywide FIRM and FIS report, which present information from the effective FIRMs and FIS reports for your community and other incorporated communities in Clearfield County, were submitted to your community for review on September 25, 2009. We will incorporate the modifications made by this LOMR into the countywide FIRM and FIS report before they become effective.

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 LOMC Clearinghouse, 6730 Santa Barbara Court, Elkridge, MD 21075. 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

This revision is effective as of the date of this letter. Any requests to review or alter this determination should be made within 30 days and must be based on scientific or technical data.

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 LOMC Clearinghouse, 6730 Santa Barbara Court, Elkridge, MD 21075. Additional Information about the NFIP is available on our website at http://www.fema.gov/nfip.

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FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION		
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	WITHOUT FLOODWAY (NGVD)	WITHOUT FLOODWAY (NGVD)	DIFFERENCE (FT.)
Sandy Lick Creek							
A	350 [1]	131	1,343	3.3	1,398.9	1,397.9	1.0
B	1,145 [1]	102	1,280	3.5	1,399.0	1,398.2	0.8
C	2,075 [1]	100	1,254	3.6	1,399.7	1,398.8	0.9
D	4,560 [1]	111	1,249	3.1	1,400.5	1,399.6	0.9
E	5,566 [1]	108	1,128	3.4	1,400.7	1,399.8	0.9
F	7,742 [1]	128	1,181	3.2	1,401.4	1,400.7	0.7
G	8,943 [1]	133	1,078	3.5	1,401.7	1,401.0	0.7
H	9,702 [1]	145	961	3.9	1,401.9	1,401.3	0.6
I	10,979 [1]	137	968	3.9	1,402.4	1,401.9	0.5
J	11,777 [1]	110	922	4.1	1,402.6	1,402.2	0.4
K	12,594 [1]	110	891	4.2	1,403.0	1,402.6	0.4
Pentz Run							
A	712 [2]	318	1,354	1.6	1,403.0	1,402.1	0.9
B	1,611 [2]	395	1,705	0.9	1,405.5	1,404.7	0.8
C	2,452 [2]	313	517	2.8	1,405.8	1,405.0	0.8
D	3,367 [2]	329	800	2.9	1,407.1	1,406.5	0.6
E	3,692 [2]	300	926	2.4	1,407.8	1,407.3	0.5
F	4,577 [2]	280	794	2.5	1,409.3	1,408.5	0.8

REVISED AREA

[1] Feet above Corporate Limits

[2] Feet above Mouth

REVISED TO
REFLECT LOMR
EFFECTIVE: **January 13, 2010**

TABLE 2

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF DuBOIS, PA

(CLEARFIELD CO.)

FLOODWAY DATA

SANDY LICK CREEK AND PENTZ RUN

03P

FEDERAL EMERGENCY MANAGEMENT AGENCY

CITY OF DuBOIS, PA

(CLEARFIELD COUNTY)

REVISED TO
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EFFECTIVE: **January 13, 2010**

FLOOD PROFILES

PENTZ RUN

Legend

1% annual chance (100-Year) Floodplain

0.2% annual chance (500-Year) Floodplain

All Elevations Referenced in NGVD 29

400 200 0 400 FEET

100 50 0 100 METERS

MAP SCALE 1" = 400'

NATIONAL FLOOD INSURANCE PROGRAM

FLOOD INSURANCE RATE MAP

CITY OF
DuBOIS,
PENNSYLVANIA
CLEARFIELD COUNTY

COMMUNITY-PANEL NUMBER
420303 0002 B

REVISED TO REFLECT LOMR EFFECTIVE: **January 13, 2010**

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EFFECTIVE
DECEMBER 1, 1978

U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
FEDERAL INSURANCE ADMINISTRATION

Legend

1% annual chance (100-Year) Floodplain

1% annual chance (100-Year) Floodway

0.2% annual chance (500-Year) Floodplain

All Elevations Referenced in NGVD 29

N

400 200 0 400 FEET

100 50 0 100 METERS

MAP SCALE 1" = 400'

NATIONAL FLOOD INSURANCE PROGRAM

FLOOD BOUNDARY AND FLOODWAY MAP

CITY OF
DuBOIS,
PENNSYLVANIA
CLEARFIELD COUNTY

COMMUNITY-PANEL NUMBER
420303 0002

REVISED TO REFLECT LOMR EFFECTIVE: **January 13, 2010**

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(SEE MAP INDEX FOR PAGES NOT PRINTED)

EFFECTIVE
DECEMBER 1, 1978

U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
FEDERAL INSURANCE ADMINISTRATION