Federal Emergency Management Agency

Washington, D.C. 20472

NOV 28 2000

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. George S. Wolfe
Township of Lower Paxton Manager
75 South Houcks Road, Suite 207
Harrisburg, Pennsylvania 17109

IN REPLY REFER TO:

Case Number:	00-03-129P
Community Name:	Township of Lower Paxton, Dauphin County, Pennsylvania
Community Number:	420384
Map Panel Number:	420384 0005
Effective Date of this Revision:	NOV 28 2000

102-I-A

Dear Mr. Wolfe:

The Flood Insurance Study (FIS) and Flood Insurance Rate Map (FIRM) for the Township of Lower Paxton have been revised by this Letter of Map Revision (LOMR) to reflect updated topographic information and hydrologic and hydraulic analyses along Paxton Creek. The subject area is located in the vicinity of the Wimbledon Townhouse development. This revision was initiated by [redacted] of Dauphin Engineering Co., in a letter dated June 26, 2000.

We received the following data, prepared by Dauphin Engineering Co., in support of this revision:

- a report, dated May 3, 1999, revised on October 12, 2000, titled Floodplain Analysis Within Paxton Creek Watershed for The Courts of Wimbledon, which includes:
  - a TR-55 hydrologic analysis, dated August 8, 2000, of the 1% annual chance (100-year) discharges for Paxton Creek, reflecting existing conditions;
  - a HEC-RAS hydraulic analysis, dated September 26, 2000, of the 1% annual chance flood for Paxton Creek, reflecting existing conditions;
  - an annotated copy of the Township of Lower Paxton FIRM number 420384, panel 0005 B, dated April 15, 1981, reflecting the existing 1% annual chance floodplain; and
  - certified topographic maps, dated October 12, 2000, titled Preliminary Subdivision Plan – Existing and Proposed Condition Plan, at a scale of 1"=60', with a contour interval of 2 feet, reflecting the existing 1% annual chance floodplain;

- a letter, dated June 10, 2000, signed by [redacted] accepting the changes to the 1% annual chance floodplain on her property;

- a letter, dated October 18, 2000, from [redacted], certifying the report and topographic maps, dated October 12, 2000; and

- completed application/certification forms, including concurrence from the Township of Lower Paxton with this request.

We received all data necessary to process this revision by October 18, 2000.

Based on our review of the submitted data, we are issuing this LOMR to reflect the addition of Base (1% annual chance) Flood Elevations (BFEs) and narrowing of the 1% annual chance floodplain along Paxton Creek from a point approximately 0.4 mile upstream of Route 39 to a point approximately 0.9 mile upstream of Route 39. This LOMR adds Table 1 (Summary of Discharges) and Flood Profile 12P to the Township of Lower Paxton FIS report, dated October 15, 1980; and revises FIRM number 420384, panel 0005 B, dated April 15, 1981, as shown on the enclosed annotated portions of the FIS and digitally reproduced portion of the FIRM. This revision does not involve any floodway changes; therefore, we are not enclosing an annotated Flood Boundary and Floodway Map (FBFM).

We have enclosed a copy of the public notification of the new BFEs, which will be published in the Patriot News on or about December 6, 2000, and December 13, 2000. In addition, we will publish a notice of changes in the Federal Register. However, we will not print and distribute this LOMR to users, such as insurance agents or lenders. Your community will serve as a repository for the new data. Therefore, we encourage you to supplement the notification to appear in the Patriot News by preparing a news release for publication in your community newspaper that describes the revision and explains how your community will provide data and help interpret the National Flood Insurance Program (NFIP) maps. In that way, interested persons, such as property owners, insurance agents, and mortgage lenders, can benefit from the information.

Within 90 days of the second publication in the Patriot News, any interested party may request that we reconsider this determination. Any request for reconsideration must be based on scientific or technical data. This revision is effective as of the date of this letter. However, until the 90-day period elapses, the new BFEs presented in this LOMR may be changed.

We based this determination on the 1% annual chance discharges computed in the aforementioned TR-55 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 approve all proposed floodplain development and ensure that permits required by Federal and/or Commonwealth law have been obtained. Commonwealth or community officials, based on knowledge of local conditions and in the interest of safety, may set standards for construction that are higher than the minimum NFIP criteria or may limit

development in floodplain areas. If the Commonwealth of Pennsylvania or the Township of Lower Paxton has adopted more restrictive or comprehensive floodplain management criteria, those criteria take precedence over the minimum NFIP requirements.

Because of funding constraints, we must limit the number of map republications. Consequently, we will not republish the FIRM for the Township of Lower Paxton to reflect this determination. However, we will incorporate this determination when we next republish FIRM panel 0005.

We have enclosed an updated version of a document titled "List of Current Flood Insurance Study Data," which now includes this letter, to help your community maintain all information for floodplain management and flood insurance. If any of the items in that document are not filed in your community's map repository, please contact the Federal Emergency Management Agency (FEMA) Map Assistance Center at the number listed below for information on how to obtain those items.

Use the map panel listed above and revised by this letter for flood insurance policies and renewals issued for property located on this panel.

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 ordinances that meet or exceed minimum NFIP criteria. These criteria, including adoption of the FIS, FIRM, and FBFM, and revisions made by this LOMR, are the minimum requirements for continued NFIP participation and do not supersede more stringent Commonwealth or local requirements to which the regulations apply.

If you have any questions, please do not hesitate to contact the Director, Mitigation Division of FEMA in Philadelphia, Pennsylvania, at (215) 931-5512, or the FEMA Map Assistance Center toll free at 1-877-FEMA MAP (336-2627).

Sincerely,

John F. Magnotti III

John F. Magnotti III
Project Engineer
Hazards Study Branch
Mitigation Directorate

For: Matthew B. Miller, P.E., Chief
Hazards Study Branch
Mitigation Directorate

Enclosures

cc: [redacted]
Commonwealth Coordinator

MAP LEGEND

REVISED 100-YEAR FLOODPLAIN

BOUNDARY DIVIDING SPECIAL FLOOD HAZARD ZONES

APPROXIMATE SCALE

400 0 400 FEET

NATIONAL FLOOD INSURANCE PROGRAM

FIRM

FLOOD INSURANCE RATE MAP

TOWNSHIP OF
LOWER PAXTON,
PENNSYLVANIA
DAUPHIN COUNTY

PANEL 5 OF 11

(SEE MAP INDEX FOR PANELS NOT PRINTED)

COMMUNITY - PANEL NUMBER
420384 0005 B

EFFECTIVE DATE:
APRIL 15, 1981

REVISED TO REFLECT
LOMR EFFECTIVE:
NOV 28 2000

Federal Emergency Management Agency

FLOOD PROFILES

PAXTON CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

TOWNSHIP OF LOWER PAXTON, PA

(DAUPHIN COUNTY)

TABLE 1 – SUMMARY OF DISCHARGES - continued

FLOODING SOURCE AND LOCATION	DRAINAGE AREA (sq. miles)	PEAK DISCHARGES (cfs) 10-YEAR	50-YEAR	100-YEAR	500-YEAR
PAXTON CREEK					
Approximately 2,500 feet downstream of Patton Road	2.2	*	*	2,029	*

* Data Not Available

AREA OF REVISION

REVISED TO REFLECT LOMR EFFECTIVE NOV 28 2000

LIST OF CURRENT FLOOD INSURANCE STUDY DATA

This list is provided to document all information currently effective for your community for insurance and floodplain management.

Date: NOV 28 2000

This list replaces previous list dated: February 23, 1999

Community: Township of Lower Paxton, Dauphin County, Pennsylvania

Community Number: 420384

Page Number: 1 of 2

CURRENT EFFECTIVE FLOOD INSURANCE STUDY DATE: October 15, 1980

FLOOD INSURANCE RATE MAP

Index Date: April 15, 1981

Panel Numbers	Effective Date
0001 B, 0002 B, 0003 B, 0005 B, 0006 B, 0007 B, 0009 B, 0010 B, 0011 B	April 15, 1981

FLOOD BOUNDARY AND FLOODWAY MAP

Index Date: April 15, 1981

Panel Numbers	Effective Date
0001, 0002, 0003, 0005, 0006, 0007 0009, 0010, 0011	April 15, 1981

LETTERS OF MAP REVISION

Panel Numbers	Effective Date
0005 B	NOV 28 2000
0006 B	February 23, 1999 June 22, 1993

LETTERS OF MAP AMENDMENT AND MAP REVISION BASED ON FILL

Panel Numbers	Effective Date
0001 B	June 20, 1996
0002 B	December 23, 1996 November 8, 1996
0005 B	November 12, 1999
0006 B	November 21, 1995 October 29, 1992 (2)[1]

BEST AVAILABLE DATA LETTERS

None

[1] The number in parentheses indicates the number of Letters of Map Correction on this date for this panel.