Federal Emergency Management Agency

Region III
One Independence Mall, Sixth Floor
615 Chestnut Street
Philadelphia, PA 19106-4404

JAN 25 2001

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. John Schach, Jr., Chairman
Spring Township Board of Supervisors
2800 Shillington Road
Reading, Pennsylvania 19608

IN REPLY REFER TO:

Case Number:	01-03-027P
Community Name:	Township of Spring, Berks County, Pennsylvania
Community Number:	421108
Map Number:	42011C0501
Effective Date of this Revision:	JAN 25 2001

102-D

Dear Mr. Schach:

The Flood Insurance Rate Map (FIRM) for Berks County, Pennsylvania (All Jurisdictions), which includes the Township of Spring, has been revised by this Letter of Map Revision (LOMR) to reflect the placement of a storm sewer along a portion of an unnamed tributary to Tulpehocken Creek and the construction of the Park Road Extension (State Route 3040). The subject area is located along an unnamed tributary to Tulpehocken Creek from just upstream of Broadcasting Road to the crossing of the Park Road Extension. This revision was initiated by The Honorable Rick Santorum, U.S. Senator, in a letter dated November 16, 2000.

We received the following technical data, prepared by Stackhouse, Seitz & Bensinger, Inc., in support of this revision:

- a report, titled Supplementary Hydrologic/Hydraulic Documentation, Proposed Letter of Map Revision for Unnamed Tributary to Tulpehocken Creek on Behalf of Tulpehocken, Ltd., dated December 19, 2000, which included a TR-55 hydrologic analysis of the watershed and storm sewer calculations reflecting existing conditions;

- a map, titled Storm Drainage Profiles, dated March 8, 1999, depicting plans of the Broadcasting Square storm sewer system; and

- completed application/certification forms, including community concurrence with the request.

We received all data necessary to process this revision by December 21, 2000.

Based on our review of the submitted data, we are issuing this LOMR to reflect the change of the 1% annual chance (100-year) floodplain designation from Zone A (1% annual chance floodplain with no base [1% annual chance] flood elevations shown) to unshaded Zone X (Area outside the 1% annual chance floodplain) along the unnamed tributary to Tulpehocken Creek, from just upstream of Broadcasting Road to the crossing of the Park Road Extension. The 1% annual chance discharge of the flooding source is contained in the Broadcasting Square storm sewer

system. This LOMR revises Berks County (All Jurisdictions) FIRM number 42011C0501 E, dated December 5, 1997, as shown on the enclosed digitally reproduced portion of the FIRM. We have also depicted a portion of the recently constructed Park Road Extension on the digitally reproduced portion of the FIRM. Please note that we will add this road in its entirety when FIRM numbers 42011C0501 and 42011C0502 are next republished.

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.

We based this determination on the 1% annual chance discharges computed in the aforementioned TR-55 hydrologic analysis. 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 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 National Flood Insurance Program (NFIP) criteria or may limit development in floodplain areas. If the Commonwealth of Pennsylvania or the Township of Spring 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 Berks County to reflect this determination. However, we will incorporate this determination when we next republish FIRM number 42011C0501. 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 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.

NFIP regulations Subparagraph 60.3(b)(7) requires communities to ensure that the flood-carrying capacity within the altered or relocated portion of any watercourse is maintained. This provision is incorporated into your community's existing floodplain management ordinances; therefore, responsibility for maintenance of the modified channel and storm sewer rests with your community. We may request that your community submit a description and schedule of channel and storm sewer maintenance activities.

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 Flood Insurance Study, FIRM, and the 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 Erik Rourke, of my office, at (215) 931-5665, or the FEMA Map Assistance Center toll free at 1-877-FEMA MAP (336-2627).

Sincerely,

Thomas M. Majusiak, P.E.
Director, Mitigation Division

Enclosures

cc: The Honorable Rick Santorum
[redacted], Staff Assistant to Senator Santorum
[redacted], Stackhouse, Seitz & Bensinger, Inc.
Commonwealth Coordinator

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: JAN 25 2001

Community: Township of Spring, Berks County, Pennsylvania

Community Number: 421108

Page Number: 1 of 2

CURRENT EFFECTIVE FLOOD INSURANCE STUDY DATE: December 5, 1997

FLOOD INSURANCE RATE MAP

Index Date: January 7, 2000

Panel Numbers	Effective Date
42011C0482 E, 42011C0483 E, 42011C0484 E, 42011C0487 E, 42011C0490 E, 42011C0491 E, 42011C0492 E, 42011C0493 E, 42011C0494 E, 42011C0501 E, 42011C0502 E, 42011C0503 E, 42011C0511 E, and 42011C0610 E	December 5,1997

LETTERS OF MAP REVISION

Panel Numbers	Effective Date
42011C0501 E	February 11, 1999

JAN 25 2001

LETTERS OF MAP AMENDMENT AND MAP REVISION BASED ON FILL

Panel Numbers	Effective Date
42011C0484 E	July 2, 1998

LETTERS OF MAP AMENDMENT AND MAP REVISION BASED ON FILL (continued)

Panel Numbers	Effective Date
42011C0491 E	November 16, 1999
	June 9, 1999
	December 29, 1998
	July 2, 1998
42011C0492 E	July 2, 1998
42011C0501 E	October 25, 2000
	September 28, 2000
	September 6, 2000

BEST AVAILABLE DATA LETTERS

None

MAP LEGEND

REVISED 100-YEAR FLOODPLAIN

APPROXIMATE SCALE

500 0 500 FEET

NATIONAL FLOOD INSURANCE PROGRAM

FIRM

FLOOD INSURANCE RATE MAP

BERKS COUNTY,
PENNSYLVANIA
(ALL JURISDICTIONS)

PANEL 501 OF 678

(SEE MAP INDEX FOR PANELS NOT PRINTED)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
BERN, TOWNSHIP OF	421050	0501	E
LOWER HEIDELBERG, TWP OF	421077	0501	E
SPRING, TOWNSHIP OF	421108	0501	E
WYOMISSING, BOROUGH OF	421375	0501	E

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
42011C0501 E

EFFECTIVE DATE:
DECEMBER 5, 1997

REVISED TO REFLECT LOMR EFFECTIVE:

JAN 25 2001

Federal Emergency Management Agency

Township of
Spring
421108
3040
PARK ROAD
EXTENSION
BROADCASTING ROAD
AREA OF
REVISION
ZONE X
TULPEHOCKEN
GREYROCK
ROAD
CREEK
ROAD
ZONE A
AREA REVISED BY
LOMR EFFECTIVE
FEBRUARY 11, 1999
PAPER
MILL
ROAD
ZONE X
PARK
ROAD
EXTENSION
3040
JOINS PANEL 0502
ZONE X
Township of Spring
421108
Borough of
Wyomissing
421375
ZONE X
PAPER MILL ROAD
ZONE A
Tributary to
Tulpehocken Creek
ZONE X