Federal Emergency Management Agency

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

August 2, 2002

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Jeffrey A. Vey
Township of Milford Manager
P.O. Box 86
Spinnerstown, Pennsylvania 18968

IN REPLY REFER TO:

Case Number:	**02-03-045P**
Community Name:	Township of Milford, Bucks County, Pennsylvania
Community Number:	422337
Effective Date of this Revision:	**September 2, 2002**

Dear Mr. Vey:

The Flood Insurance Study (FIS) report and Flood Insurance Rate Map (FIRM) 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 (CCO) for your community. If you have any technical questions regarding this LOMR, please contact Jon Janowicz, Federal Insurance and Mitigation Division at (215) 931-5524, or the Federal Emergency Management Agency (FEMA) Map Assistance Center toll free at 1-877-336-2627 (1-877-FEMA MAP). Additional information about the NFIP is available on our web site at http://www.fema.gov/nfip.

Sincerely,

Robert J. Gunter, Director
Federal Insurance and Mitigation Division

List of Enclosures:

Letter of Map Revision Determination Document
Annotated Flood Insurance Rate Map
Annotated Flood Insurance Study Report
List of Current Flood Insurance Study Data

cc: Mr. Thomas Applebach, Township of Milford Zoning Officer
Mr. Steven Tamburri, Township of Richland Chairman of the Board of Supervisors
Mr. Neil Erkert, Township of Richland Code Enforcement Officer
Mr. Jason T. Smeland, Richard C. Mast Associates, P.C.

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LETTER OF MAP REVISION DETERMINATION DOCUMENT

COMMUNITY AND REVISION INFORMATION		PROJECT DESCRIPTION	BASIS OF REQUEST
COMMUNITY	TOWNSHIP OF MILFORD, BUCKS COUNTY, PENNSYLVANIA	NO PROJECT	HYDROLOGIC ANALYSIS HYDRAULIC ANALYSIS NEW TOPOGRAPHIC DATA
	COMMUNITY NO.: 422337		
IDENTIFIER	Sweetbriar Subdivision, Phase 3	APPROXIMATE LATITUDE & LONGITUDE: 40.007, -75.006 SOURCE: PRECISION MAPPING STREETS 4.0 DATUM: NAD 83	

FLOODING SOURCE(S) & REVISED REACH(ES)	BEAVER RUN – from a point approximately 1,500 feet upstream of Trumbauersville Road to a point approximately 700 feet downstream of Milford Square Road UNNAMED TRIBUTARY NO. 2 TO BEAVER RUN – from its confluence with Beaver Run to a point just downstream of Freier Road

SUMMARY OF REVISIONS for Unnamed Tributary No. 2 to Beaver Run

Effective Flooding:	Zone A
Revised Flooding:	Zone A
Increases:	YES
Decreases:	YES

* BFEs – Base Flood Elevations

ANNOTATED MAPPING ENCLOSURES	ANNOTATED STUDY ENCLOSURES
TYPE: FIRM* NO: 42017C0136F Date: May 18, 1999	DATE OF EFFECTIVE FIS: April 2, 2002 (V001) SUMMARY OF DISCHARGES TABLE

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

DETERMINATION

This document provides the determination from 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) 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 Jon Janowicz at (215) 931-5524, 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 web site at http://www.fema.gov/nfip.

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LETTER OF MAP REVISION DETERMINATION DOCUMENT (CONTINUED)

OTHER COMMUNITIES AFFECTED BY THIS REVISION

CID Number: 421095 **Name:** Township of Richland, Bucks County, Pennsylvania

AFFECTED MAP PANEL(S)	AFFECTED PORTIONS OF THE FLOOD INSURANCE STUDY
TYPE: FIRM NO: 42017C0136F Date: May 18, 1999	DATE OF EFFECTIVE FIS: April 2, 2002 (V001) SUMMARY OF DISCHARGES TABLE DATE OF EFFECTIVE FIS: April 2, 2002 (V002) PROFILE: 05P NEW PROFILE: SHEET 1 OF 1

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 Jon Janowicz at (215) 931-5524, 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 web site 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 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

The subject area is shown within the incorporated areas of the May 18, 1999, Bucks County, Pennsylvania (all jurisdictions) FIRM number 42017C0136F; however, a portion of the corporate limit boundary between the Township of Richland and the Township of Milford has changed. This adjustment is not reflected in this current map revision.

We based this determination on the 1% 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.

We have enclosed a document titled "List of Current Flood Insurance Study Data," which 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 FEMA Map Assistance Center at the number listed below for information on how to obtain those items.

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 Jon Janowicz at (215) 931-5524, 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 web site at http://www.fema.gov/nfip.

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LETTER OF MAP REVISION DETERMINATION DOCUMENT (CONTINUED)

COMMUNITY INFORMATION (CONTINUED)

COMMUNITY REMINDERS (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. Robert J. Gunter
Director, Federal Insurance and Mitigation Division
Federal Emergency Management Agency, Region III
One Independence Mall, Sixth Floor
615 Chestnut Street
Philadelphia, Pennsylvania 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 Jon Janowicz at (215) 931-5524, 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 web site at http://www.fema.gov/nfip.

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LETTER OF MAP REVISION DETERMINATION DOCUMENT (CONTINUED)

PUBLIC NOTIFICATION OF REVISION

This revision will become effective 30 days from 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 Jon Janowicz at (215) 931-5524, 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 web site at http://www.fema.gov/nfip.

Robert J. Gunter, Director
Federal Insurance and Mitigation Division

MAP LEGEND

REVISED 100-YEAR FLOODPLAIN

REVISED 500-YEAR FLOODPLAIN

APPROXIMATE SCALE

500 0 500 FEET

NATIONAL FLOOD INSURANCE PROGRAM

FIRM

FLOOD INSURANCE RATE MAP

BUCKS COUNTY, PENNSYLVANIA

(ALL JURISDICTIONS)

PANEL 136 OF 532

(SEE MAP INDEX FOR PANELS NOT PRINTED)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
MILFORD, TOWNSHIP OF	422337	0136	F
QUAKERTOWN, BOROUGH OF	420200	0136	F
RICHLAND, TOWNSHIP OF	421095	0136	F
TRUMBAUERSVILLE, BOR. OF	422681	0136	F

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 42017C0136 F

EFFECTIVE DATE: MAY 18, 1999

REVISED TO REFLECT LOMR EFFECTIVE: NOVEMBER 20, 2002

SEP 0 2 2002

Federal Emergency Management Agency

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
BEAVER RUN					
At Old Bethlehem Pike	2.0	580	850	990	1,230
At State Route 309	1.6	450	660	780	960
At Trumbauersville Road	1.2	365	535	630	770
Downstream of confluence of unnamed tributary	0.8	260	390	450	560
Downstream of confluence of unnamed tributary no. 2 to Beaver Run	0.73	*	*	526	*
Approximately 700 feet downstream of Milford Square Road	0.32	*	*	363	*
UNNAMED TRIBUTARY NO. 2 TO BEAVER RUN					
At confluence with Beaver Run	0.28	*	*	185	*
					*Data not available
AREA OF REVISION					
BLACK DITCH					
At confluence with Mill Creek No. 3	3.3	1,314	1,793	2,013	2,716
At Mill Creek Road	1.1	765	1,103	1,349	1,672
BLAIR MILL RUN					
Downstream of confluence of unnamed tributary	2.53	850	1,750	2,300	3,950
Upstream of confluence of unnamed tributary	1.38	510	1,100	1,380	2,600
BLAIR MILL RUN TRIBUTARY					
At downstream Township of Warminster corporate limits	1.52	580	1,140	1,460	2,400
BROCK CREEK					
At confluence with the Delaware River	6.5	1,119	1,669	1,964	2,454
At downstream Township of Lower Makefield corporate limits	4.3	828	1,234	1,452	1,851
Approximately 0.37 mile downstream of Edgewood Road	3.9	770	1,149	1,350	1,689
At CONRAIL	2.8	606	903	1,062	1,328
BUCK CREEK					
At confluence with Brock Creek	2.1	485	725	850	1,065
CABIN RUN					
At Durham Road	4.45	1,560	2,975	3,805	6,000
At State Route 413	0.62	319	591	748	1,170

AREA REVISED BY LOMR EFFECTIVE: SEP 0 2 2002

REVISED TO REFLECT LOMR EFFECTIVE: SEP 0 2 2002

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:	August 2, 2002
Community:	Township of Milford, Bucks County, Pennsylvania
Community Number:	422337

CURRENT EFFECTIVE FLOOD INSURANCE STUDY DATE:

Volume 1: April 2, 2002
Volume 2: April 2, 2002
Volume 3: May 18, 1999
Volume 4: May 18, 1999
Volume 5: May 18, 1999

FLOOD INSURANCE RATE MAP

Map Indexes	Effective Date
42017CIND1 & 42017CIND2	April 2, 2002

Map Numbers	Effective Date
42017C0104F, 42017C0106F, 42017C0107F, 42017C0108F, 42017C0109F, 42017C0112F, 42017C0116F, 42017C0117F, 42017C0118F, 42017C0119F, 42017C0128F, 42017C0136F, 42017C0138F, & 42017C0232F	May 18, 1999
42017C0254G	June 20, 2001

LETTERS OF MAP REVISION

Map Number	Effective Date
42017C0136F	September 2, 2002

LETTERS OF MAP AMENDMENT AND MAP REVISION BASED ON FILL

Map Numbers	Effective Date
42017C0109F	January 30, 2002

BEST AVAILABLE DATA LETTERS

None

REVALIDATION LETTER

Case Number	Effective Date
99-03-1028V	May 19, 1999