



# Federal Emergency Management Agency

Washington, D.C. 20472

FEB 29 1996

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED

Mr. Michael T. Baldwin  
Supervisor of the Town of Wellsville  
Municipal Building  
156 North Main Street  
Wellsville, New York 14895

IN REPLY REFER TO:

Case Number: 96-02-007P

Community Name: Town of Wellsville,  
Allegany County,  
New York

Community Number: 360035

Map Panel Number: 360035 0005 (FIRM)  
360035 0020 (FIRM)  
360035 0002 (FBFM)

Effective Date of  
this Revision: SEP 6 1996

102-I-A

Dear Mr. Baldwin:

The Flood Insurance Study (FIS), Flood Insurance Rate Map (FIRM), and Flood Boundary and Floodway Map (FBFM) for the Town of Wellsville have been revised by this Letter of Map Revision (LOMR) to reflect the completion of the Dyke Creek flood control project. The project consists of a main levee on the south bank and an auxiliary levee on the north bank of Dyke Creek. The subject area is located between Miller Street (located in the Village of Wellsville) and Traux Road. This project also affects flood hazard information in the Village of Wellsville. This revision was initiated by Mr. Max N. Allen, former Town Supervisor, in a letter dated December 2, 1992.

We received the following technical data, prepared by the Natural Resources Conservation Service (NRCS) and the New York State Department of Environmental Conservation, in support of this request:

- a copy of the Town of Wellsville FIRM number 360035, panel 0020, and FBFM number 360035, panel 0002, both dated March 18, 1985, annotated to show the location of the levees, and interior ponding areas;
- undated topographic mapping entitled Dyke Creek Wellsville, New York, at a scale of 1"=200', with a contour interval of 5 feet, annotated to reflect the levees and the revised 1% annual chance floodplain and floodway;
- HEC-2 hydraulic models reflecting post-project conditions for the 10%, 2%, 1%, and 0.2% annual chance floods and floodway for Dyke Creek, both dated December 11, 1995;
- interior drainage analyses and narratives for the main and auxiliary levees, dated August 21, 1989, through February 1, 1990, describing the hydrologic and hydraulic methodologies used to compute the interior ponding elevations;



- an operation and maintenance plan for the levees, dated October 1990;
- certification that the levees were constructed in compliance with Subparagraphs 65.10(b)(1-7) of the National Flood Insurance Program (NFIP) regulations; and
- completed application/certification forms.

We received all data necessary to process this request by December 11, 1995.

Based on our review of the submitted data, we are issuing this LOMR to reflect increases and decreases in the width of the Federal Emergency Management Agency (FEMA)-designated floodway and 1% and 0.2% annual chance floodplain, and increases in the Base (1% annual chance) Flood Elevations (BFEs) along Dyke Creek. The maximum increase in BFEs of approximately 1.8 feet occurs about 200 feet upstream of State Route 417. Based on the interior drainage analyses, we have also revised areas located behind both levees to be designated as residual interior ponding areas. The area located behind the main levee has been designated Zone AH with an elevation of 1,501.6 feet National Geodetic Vertical Datum (NGVD) of 1929, and the area behind the auxiliary levee has been designated Zone AH with an elevation of 1,513.1 feet NGVD. The 0.2% annual chance floodplain immediately upstream of Traux Road has been revised based on topographic information to correct a mismatch in the floodplain boundaries shown on FIRM panels 0005 and 0020.

This LOMR revises the Town of Wellsville FIS report, dated September 18, 1984, and FIRM number 360035 panels 0005 B and 0020 B, and FBFM number 360035 panel 0002, dated March 18, 1985. This revision is shown on the enclosed annotated portions of FIS report Table 2 (Floodway Data) and Flood Profile 04P, FIRM number 360035, panels 0005 B and 0020 B, and FBFM number 360035, panel 0002.

We have enclosed a copy of the public notification of the revised BFEs, which will be published in The Wellsville Daily Reporter on or about March 14, 1996, and March 21, 1996. In addition, we will publish a notice of changes in the Federal Register. Within 90 days of the second publication in The Wellsville Daily Reporter, a citizen may request that we reconsider this determination. Any request for reconsideration must be based on scientific or technical data. We encourage you to supplement this notification by publishing an article in your community newspaper, describing the revision and how your community will provide data and interpret the NFIP maps. We will not print and distribute this LOMR to primary users, such as insurance agents and lenders. Your community will serve as a repository for the new data.

We based this determination on the 1% annual chance flood discharges computed in the FIS for your community without considering subsequent changes in watershed characteristics that could increase flood discharges. The development of projects upstream could cause increased flood discharges, which could cause increased 1% annual chance water-surface elevations. Future restudies of your community's flood hazards would consider the cumulative effects of development on flood discharges and could, therefore, establish higher 1% annual chance water-surface elevations in this area.



Your community must approve all proposed floodplain development and ensure that permits required by Federal or State law have been obtained. State and community officials may set higher standards for construction or may limit development in floodplain areas, based on knowledge of local conditions and in the interest of safety. If the State of New York or the Town of Wellsville has adopted more restrictive or comprehensive floodplain management criteria, those criteria take precedence over the minimum NFIP requirements.

The process of revising flood hazard information via a LOMR requires less time than the republication of a community's FIS, FIRM, and FBFM. Therefore, we are issuing this LOMR to provide your community with up-to-date flood hazard information reflecting the flood control project as quickly as possible. However, we are also initiating a physical revision and republication of the Town's FIS, FIRM, and FBFM. The republication process takes approximately 12 months.

We have enclosed a document entitled "List of Current Flood Insurance Study Data," which includes this letter, to help your community to maintain all information for floodplain management and flood insurance. If any of the items in this document are not filed in your community's map repository, please contact our Regional office at the number listed below for information on how to obtain those items.

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

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.

Within 6 months from the date of this letter, your community must adopt, or show evidence of adoption of, floodplain management regulations that meet the standards of Paragraph 60.3(d) of the NFIP regulations as a condition of continued eligibility in the NFIP. These standards are the minimum requirements and do not supersede more stringent State or local requirements. Your community must enact all of the standards specified in Paragraph 60.3(d) of the NFIP regulations in a legally enforceable document, including adopting the current FIS, FIRM, and FBFM and the modifications made by this LOMR. Your community should have enacted some of the standards. Your community must meet any additional requirements by either:

- amending existing regulations to incorporate any additional requirements of Paragraph 60.3(d);
- adopting all of the standards of Paragraph 60.3(d) into one new, comprehensive set of regulations; or

- showing evidence that regulations have previously been adopted that meet or exceed the minimum requirements of Paragraph 60.3(d).

We have designated a Consultation Coordination Officer (CCO) to assist your community enact the floodplain management regulations. The CCO will be the primary liaison between your community and us. Your CCO is:

Mr. Joseph F. Picciano, Director  
FEMA, Mitigation Division  
26 Federal Plaza, Room 1351  
New York, New York 10278

We suspend communities that fail to enact the necessary floodplain management regulations from the NFIP. Suspended communities are subject to the prohibitions contained in Section 202(a) of the Act, as amended.

The map panels listed above and revised by this letter will be used for all flood insurance policies and renewals issued in your community. This revision will be effective 6 months from the date of this letter; however, you may accelerate the effective date by submitting the aforementioned item(s) to your CCO earlier than the 6 month requirement.

Please direct any questions on enacting floodplain management regulations to your CCO. If you have any other questions regarding this LOMR, please do not hesitate to contact your CCO at (212) 225-7200, or Philip Myers of our Headquarters staff in Washington, D.C., at (202) 646-2755, or by facsimile at (202) 646-4596.

Sincerely,

*Matthew B. Miller for*

Michael K. Buckley, P.E., Chief  
Hazard Identification Branch  
Mitigation Directorate

Enclosures

cc: Mr. Jack Colligan, Town of Wellsville Engineer  
Mr. Andras S. Feher, NRCS  
Mr. Richard Wentzel, New York State Department of Environmental  
Conservation  
Mr. Ray Casey, NRCS  
Mr. Joe Del Vecchio, NRCS  
State Coordinator



CHANGES ARE MADE IN DETERMINATIONS OF THE TOWN AND VILLAGE OF WELLSVILLE,  
ALLEGANY COUNTY, NEW YORK, BASE (1% ANNUAL CHANCE) FLOOD ELEVATIONS AND ZONE  
DESIGNATIONS UNDER THE NATIONAL FLOOD INSURANCE PROGRAM

On March 18, 1985, and July 18, 1978, the Federal Emergency Management Agency (FEMA) identified Special Flood Hazard Areas in the Town and Village of Wellsville, respectively, through issuance of Flood Insurance Rate Maps.

The Associate Director for Mitigation, has determined that modification of the elevations and zone designations of the flood having a 1% chance of occurrence in any given year (base flood) for certain locations in the Town and Village of Wellsville, is appropriate. The modified base flood elevations and zone designations amend the FEMA Flood Insurance Rate Maps for the communities.

These modifications to the effective Flood Insurance Rate Maps reflect the completion of the Dyke Creek flood control project. The project consists of a main levee on the south bank and an auxiliary levee on the north bank of Dyke Creek. As a result of the project, there are increases and decreases in the width of the FEMA-designated floodway and 1% and 0.2% annual chance floodplain and increases in the base flood elevations along Dyke Creek. Based on the interior drainage analyses, areas behind both levees have been designated as residual interior ponding areas and designated as Zone AH. The revised base flood elevations are as follows:

<u>Location</u>	<u>Base Flood Elevations (NGVD)*</u> <u>Effective</u>	<u>Revised</u>
<u>Town of Wellsville</u>		
Dyke Creek:		
Approximately 0.56 mile downstream of U.S. Route 417	1505	1504
Approximately 600 feet downstream of Traux Road	1519	1518
Interior Ponding Areas:		
Approximately 800 feet southwest of the intersection of U.S. Route 417 and State Route 28	1512	1513
Approximately 410 feet west of the intersection of U.S Route 417 and the southern corporate limits	1505	1502
<u>Village of Wellsville</u>		
Dyke Creek:		
Approximately 380 feet upstream of Miller Street	1502	1503
Approximately 1020 feet upstream of Miller Street	1503	1504
Interior Ponding Areas:		
Approximately 480 feet north of the intersection of East Dyke Street and Breckenridge Street	1503	1502
Approximately 400 feet northwest of the intersection of East Dyke Street and Fair Street	1505	1502

\*Elevation in feet National Geodetic Vertical Datum

The changes are made pursuant to Section 206 of the Flood Disaster Protection Act of 1973 (P.L. 93-234), and are 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.

Under the above-mentioned Acts of 1968 and 1973, the Associate Director for Mitigation, must develop criteria for floodplain management. In order for

the communities to participate in the National Flood Insurance Program, the communities will be using the new base flood elevations and zone designations to administer the floodplain management measures of the National Flood Insurance Program. These modified base flood elevations and zone designations will also be used to calculate the appropriate flood insurance premium rates for new buildings and their contents.

Upon the second publication of notice of these changes in this paper, any person has 90 days in which he can request through the Chief Executive Officer of his/her community that the Associate Director for Mitigation reconsider the determination. Any request for reconsideration must be based on knowledge of changed conditions or new scientific or technical data. All interested parties are on notice that until the 90-day period elapses, the Associate Director's determination to modify the base flood elevations and zone designations may itself be changed.

Any person having knowledge or wishing to comment on these changes should immediately notify, as appropriate:

Mr. Michael T. Baldwin  
Supervisor of the Town of Wellsville  
Municipal Building  
156 North Main Street  
Wellsville, New York 14895

OR

The Honorable Susan C. Goetschius  
Mayor of the Village of Wellsville  
Municipal Building  
156 North Main Street  
Wellsville, New York 14895



NATIONAL FLOOD INSURANCE PROGRAM

# FIRM FLOOD INSURANCE RATE MAP

TOWN OF  
WELLSVILLE,  
NEW YORK  
ALLEGANY COUNTY

PANEL 5 OF 20  
(SEE MAP INDEX FOR PANELS NOT PRINTED)

COMMUNITY-PANEL NUMBER  
360035 0005 B  
EFFECTIVE DATE:  
MARCH 18, 1985



Federal Emergency Management Agency

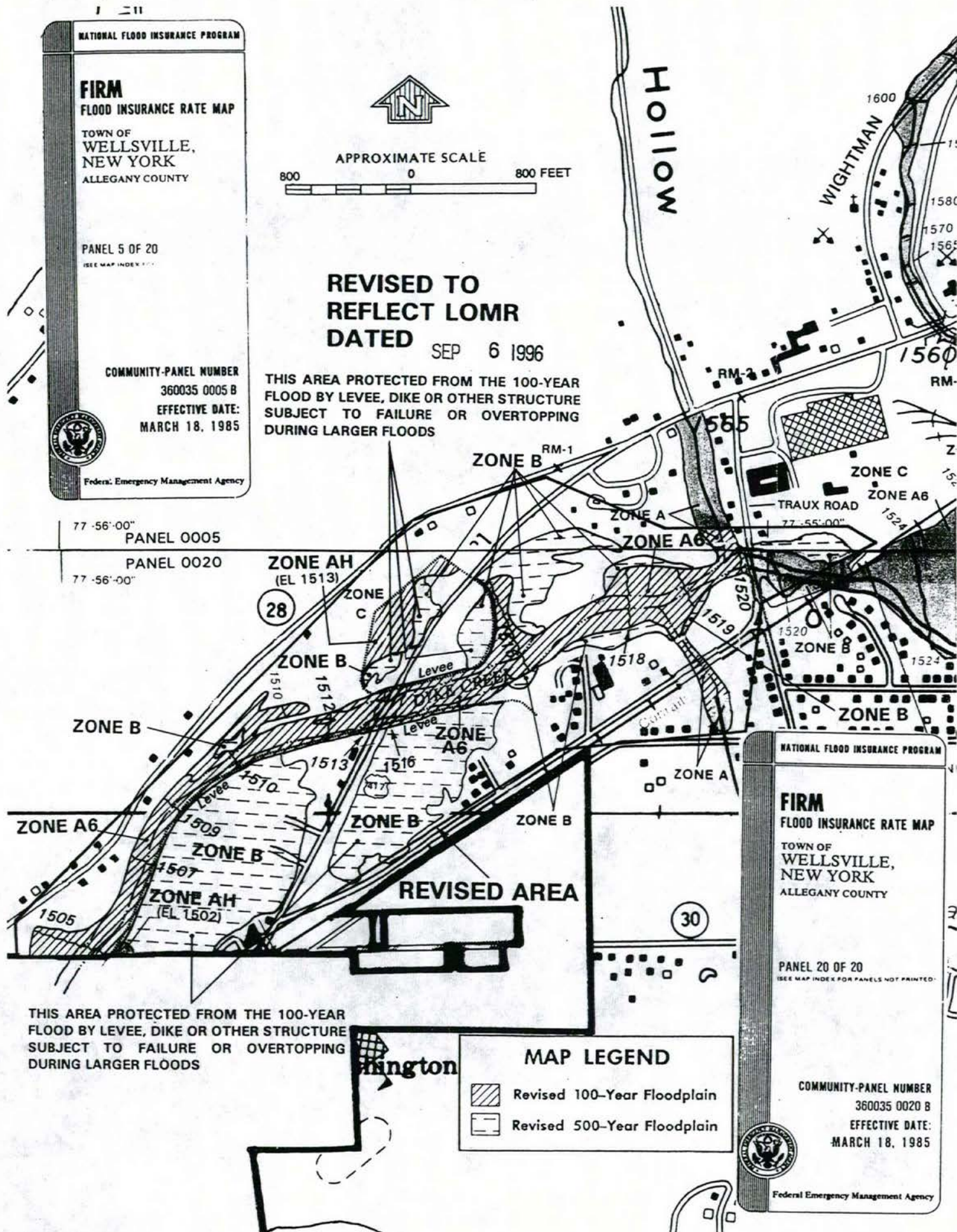


APPROXIMATE SCALE

800 0 800 FEET

REVISED TO  
REFLECT LOMR  
DATED SEP 6 1996

THIS AREA PROTECTED FROM THE 100-YEAR  
FLOOD BY LEVEE, DIKE OR OTHER STRUCTURE  
SUBJECT TO FAILURE OR OVERTOPPING  
DURING LARGER FLOODS



THIS AREA PROTECTED FROM THE 100-YEAR  
FLOOD BY LEVEE, DIKE OR OTHER STRUCTURE  
SUBJECT TO FAILURE OR OVERTOPPING  
DURING LARGER FLOODS

## MAP LEGEND

- Revised 100-Year Floodplain
- Revised 500-Year Floodplain

NATIONAL FLOOD INSURANCE PROGRAM

# FIRM FLOOD INSURANCE RATE MAP

TOWN OF  
WELLSVILLE,  
NEW YORK  
ALLEGANY COUNTY

PANEL 20 OF 20  
(SEE MAP INDEX FOR PANELS NOT PRINTED)

COMMUNITY-PANEL NUMBER  
360035 0020 B  
EFFECTIVE DATE:  
MARCH 18, 1985

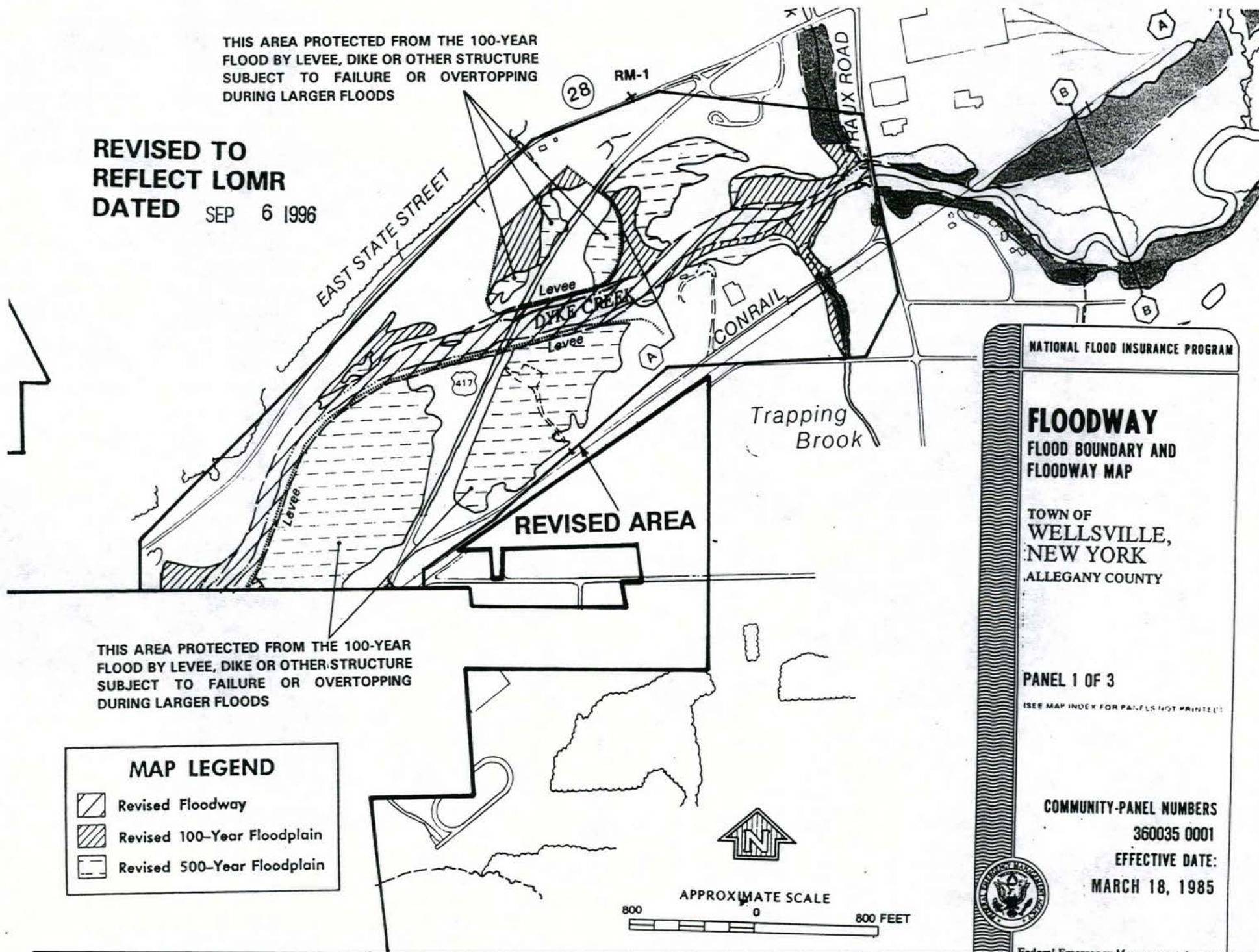


Federal Emergency Management Agency



THIS AREA PROTECTED FROM THE 100-YEAR  
FLOOD BY LEVEE, DIKE OR OTHER STRUCTURE  
SUBJECT TO FAILURE OR OVERTOPPING  
DURING LARGER FLOODS

REVISED TO  
REFLECT LOMR  
DATED SEP 6 1996



NATIONAL FLOOD INSURANCE PROGRAM

## FLOODWAY

FLOOD BOUNDARY AND  
FLOODWAY MAP

TOWN OF  
WELLSVILLE,  
NEW YORK  
ALLEGANY COUNTY

PANEL 1 OF 3

(SEE MAP INDEX FOR PANELS NOT PRINTED)

COMMUNITY-PANEL NUMBERS  
360035 0001

EFFECTIVE DATE:  
MARCH 18, 1985



Federal Emergency Management Agency



FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY (FEET NGVD)	WITH FLOODWAY	INCREASE (FEET)
BRIMMER BROOK								
A	4,300	43	179	11.6	1515.4	1515.4	1515.4	0.0
B	6,000	59	198	10.5	1539.3	1539.3	1539.3	0.0
C	9,600	38	162	11.7	1598.8	1598.8	1598.9	0.1
D	12,800	36	159	12.0	1646.1	1646.1	1646.1	0.0
E	14,300	45	171	11.1	1668.7	1668.7	1669.1	0.4
CHENUNDA CREEK								
A	2,900	93	497	11.1	1530.8	1530.8	1530.9	0.1
B	6,100	60	382	14.4	1552.8	1552.8	1553.8	1.0
DYKE CREEK								
A	8,832	115	1,147	9.2	1516.0	1516.0	1516.1	0.1
B	12,300	609	4,878	2.1	1527.3	1527.3	1528.0	0.7
C	19,100	290	1,775	5.5	1531.6	1531.6	1532.2	0.6
D	25,680	146	885	10.6	1552.8	1552.8	1553.4	0.6

REVISED AREA

<sup>1</sup> Feet above confluence with Genesee River.

REVISED TO  
REFLECT LOMR  
DATED SEP 6 1996

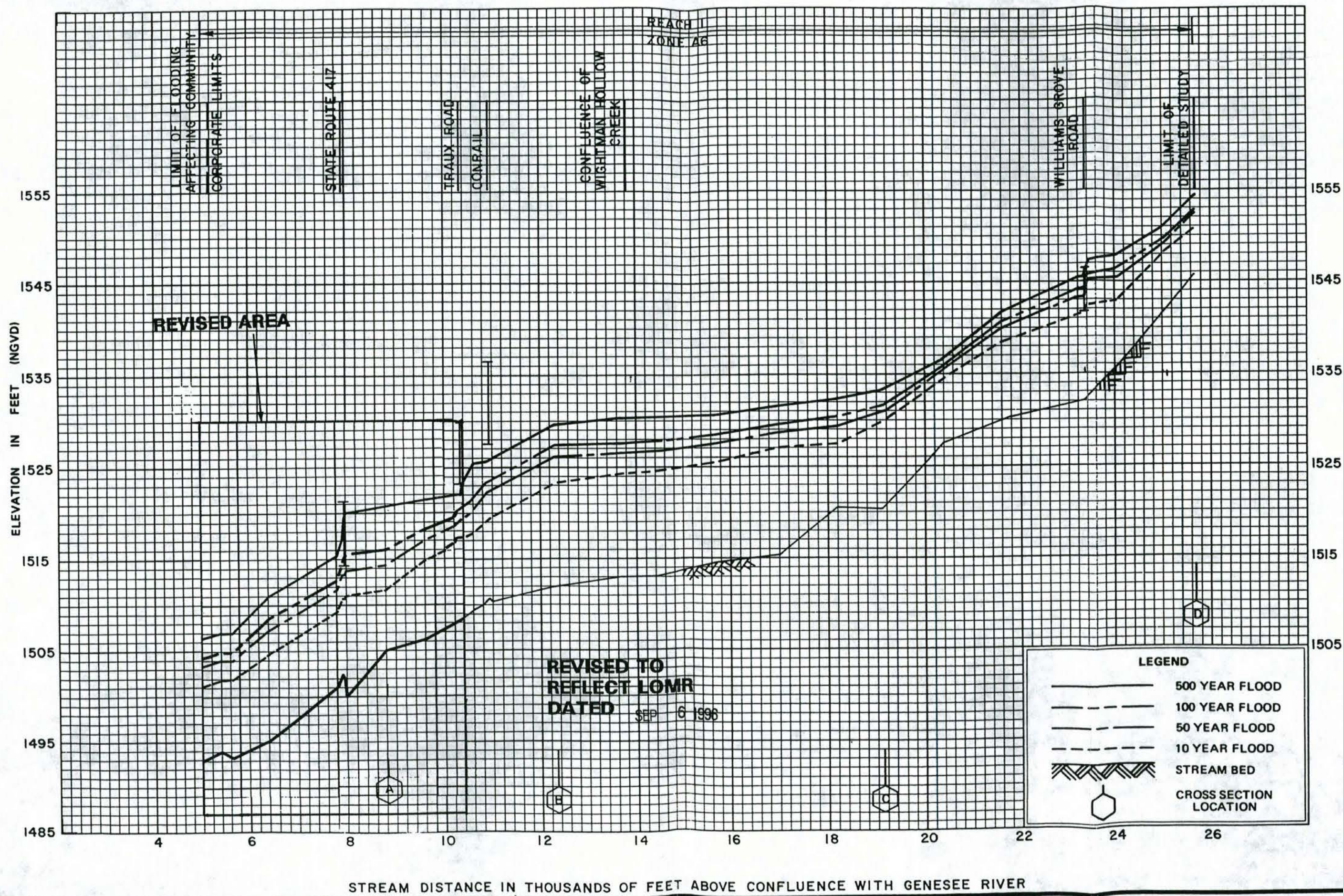
TABLE 2

FEDERAL EMERGENCY MANAGEMENT AGENCY  
TOWN OF WELLSVILLE, NY  
( ALLEGANY CO. )

FLOODWAY DATA

BRIMMER BROOK, CHENUNDA CREEK , AND DYKE CREEK







## 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: FEB 29 1996

Community: Town of Wellsville, Allegany County, New York

Community Number: 360035

Page Number: 1 of 1

CURRENT EFFECTIVE FLOOD INSURANCE STUDY DATE: September 18, 1984

### FLOOD INSURANCE RATE MAP

Index Date: March 18, 1985

Panel Numbers  
0005 B, 0010 B, 0015 B, and 0020 B

Effective Date  
March 18, 1985

### FLOOD BOUNDARY AND FLOODWAY MAP

Index Date: March 18, 1985

Panel Numbers  
0001, 0002, and 0003

Effective Date  
March 18, 1985

### LETTERS OF MAP REVISION

Panel Numbers  
0005 and 0020

Effective Date  
September 6, 1996

### LETTERS OF MAP AMENDMENT AND MAP REVISION BASED ON FILL

None

### BEST AVAILABLE DATA LETTERS

None





# Federal Emergency Management Agency

Washington, D.C. 20472

AUG 6 1996

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED

Mr. Michael T. Baldwin  
Wellsville Town Supervisor  
Municipal Building  
156 North Main Street  
Wellsville, New York 14895

(116-I-A)

Case Number: 96-02-007P

Community: Town of Wellsville,  
Allegany County,  
New York

Community No.: 360035

Dear Mr. Baldwin:

On February 29, 1996, you were notified of proposed modified flood elevation determinations affecting the Flood Insurance Rate Map (FIRM) for the Town of Wellsville, Allegany County, New York. The 90-day appeal period that was initiated on March 21, 1996, when the Federal Emergency Management Agency (FEMA) published a notice of proposed base (1% annual chance) flood elevations (BFEs) for the Town of Wellsville, in the Daily Reporter, has elapsed.

FEMA received no valid requests for changes to the modified BFEs. Therefore, the determination as to the modified BFEs for your community is considered final. The modified BFEs and LOMR, as referenced above, will be effective on September 6, 1996, and will revise the current effective FIRM dated March 18, 1985. These changes will not appear on the community's FIRM until the next physical map revision.

The modifications are pursuant to Section 206 of the Flood Disaster Protection Act of 1973 (P.L. 93-234) and are 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. The community number is unaffected by this revision. The suffix codes for individual FIRM panels may be determined by referring to the most recent FIRM Index for your community. The community number and appropriate suffix code will be used by the National Flood Insurance Program (NFIP) for all flood insurance policies and renewals issued for your community.

FEMA has developed criteria for floodplain management as required under the above-mentioned Acts of 1968 and 1973. To continue participation in the NFIP, your community must use the modified BFEs to carry out the floodplain management regulations for the NFIP. The modified BFEs will also be used to calculate the appropriate flood insurance premium rates for all new buildings and their contents and for the second layer of insurance on existing buildings and their contents.

If you have any questions regarding the BFE determinations, please contact your Consultation Coordination Officer, Mr. Joseph F. Picciano, Mitigation Division of the Federal Emergency Management Agency in New York, New York, at (212) 225-7200.

Sincerely,

A handwritten signature in cursive script, reading "Michael Buckley". The signature is written in dark ink and is positioned above the printed name and title.

Michael K. Buckley, P.E., Chief  
Hazard Identification Branch  
Mitigation Directorate

cc: Mr. Jack Colligan, Wellsville Town Engineer