



Federal Emergency Management Agency

Washington, D.C. 20472

AUG 6 1996

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

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

(116-I-A)
Case Number: 96-02-007P
Community: Village of Wellsville,
Allegany County
New York
Community No.: 360036

Dear Mayor Goetschius:

On February 29, 1996, you were notified of proposed modified flood elevation determinations affecting the Flood Insurance Rate Map (FIRM) for the Village 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 Village 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 July 18, 1978. 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 dark ink, appearing to read "Michael Buckley", with a stylized flourish at the end.

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

cc: Mr. Robert Chaffee, Wellsville Village Director of Public Works



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FEB 29 1996

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

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

IN REPLY REFER TO:

Case Number: 96-02-007P

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

Community Number: 360036

Map Panel Number: 360036 0001

Effective Date of this Revision: SEP 6 1996

102-I-A

Dear Mayor Goetschius:

The Flood Insurance Study (FIS), Flood Insurance Rate Map (FIRM), and Flood Boundary and Floodway Map (FBFM) for the Village 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 and Traux Road (located in the Town of Wellsville). This project also affects flood hazard information in the Town of Wellsville. This revision was initiated by Mr. Max N. Allen, former Supervisor of the Town of Wellsville, 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 Village of Wellsville FIRM number 360036, panel 0001, and FBFM number 360036, panel 0001, both dated July 17, 1978, 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 an increase in the Base (1% annual chance) Flood Elevations (BFEs) along Dyke Creek. The maximum increase in BFEs of approximately 1.0 foot occurs about 400 feet upstream of Miller Street. Based on the interior drainage analyses, we have also revised an area located behind the main levee to be designated as a residual interior ponding area. This area has been designated Zone AH with an elevation of 1501.6 feet National Geodetic Vertical Datum of 1929.

This LOMR revises the Village of Wellsville FIS report, dated January 1978, FIRM number 360036, panel 0001 B, and FBFM number 360036 panel 0001, both dated July 17, 1978. This revision is shown on the enclosed annotated portions of FIS report Table 2 (Floodway Data) and Flood Profiles 06P and 07P, FIRM number 360036, panel 0001 B, and FBFM number 360036, panel 0001.

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 Village 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 Village'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 new 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. Robert Chaffee, Director of Public Works, Village of Wellsville
Mr. Andras S. Feher, NRCS
Mr. Richard Wentzel, New York State Department of Environmental
Conservation
Mr. Ray Casey, NRCS
Mr. Joe Del Vechhio, NRCS
State 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: FEB 29 1996

Community: Village of Wellsville, Allegany County, New York

Community Number: 360036

Page Number: 1 of 1

CURRENT EFFECTIVE FLOOD INSURANCE STUDY DATE: January 1978

FLOOD INSURANCE RATE MAP

Panel Numbers
0001 B

Effective Date
July 17, 1978

FLOOD BOUNDARY AND FLOODWAY MAP

Panel Numbers
0001

Effective Date
July 17, 1978

LETTERS OF MAP REVISION

Panel Numbers
0001

Effective Date
August 16, 1993
September 6, 1996

LETTERS OF MAP AMENDMENT AND MAP REVISION BASED ON FILL

None

BEST AVAILABLE DATA LETTERS

None

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION ² (FEET NGVD)			
CROSS SECTION	DISTANCE ¹	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Dyke Creek								
A	585	169	1,547	6.9	1,498.2 ³	1,490.4	1,491.4	1.0
B	710	169	1,560	6.9	1,498.2 ³	1,490.4	1,491.4	1.0
C	1,340	116	1,403	7.6	1,498.2 ³	1,491.3	1,492.0	0.7
D	1,795	92	797	13.4	1,498.2 ³	1,490.7	1,491.6	0.9
E	1,890	102	1,039	10.3	1,498.2 ³	1,493.5	1,493.5	0.0
F	2,030	102	1,117	9.6	1,498.2 ³	1,494.6	1,494.6	0.0
G	2,300	100	1,221	8.8	1,498.2 ³	1,495.0	1,495.0	0.0
H	2,485	122	1,198	8.9	1,498.2 ³	1,495.2	1,495.2	0.0
I	3,510	142	1,495	7.2	1,498.2 ³	1,497.3	1,497.4	0.1
J	4,160	255	1,686	6.3	1,503.3	1,503.3	1,503.3	0.0
<div> <div>↑</div> <div>REVISED AREA</div> </div> <div> <div>REVISED TO REFLECT LOMR DATED SEP 6 1996</div> </div>								

¹Feet above mouth

²Water-surface elevations based on unobstructed flow

³Elevations computed without consideration of backwater effects from Genesee River

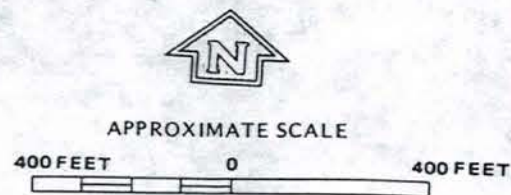
TABLE 2

FEDERAL EMERGENCY MANAGEMENT AGENCY

VILLAGE OF WELLSVILLE, NY
(ALLEGANY CO.)

FLOODWAY DATA

DYKE CREEK

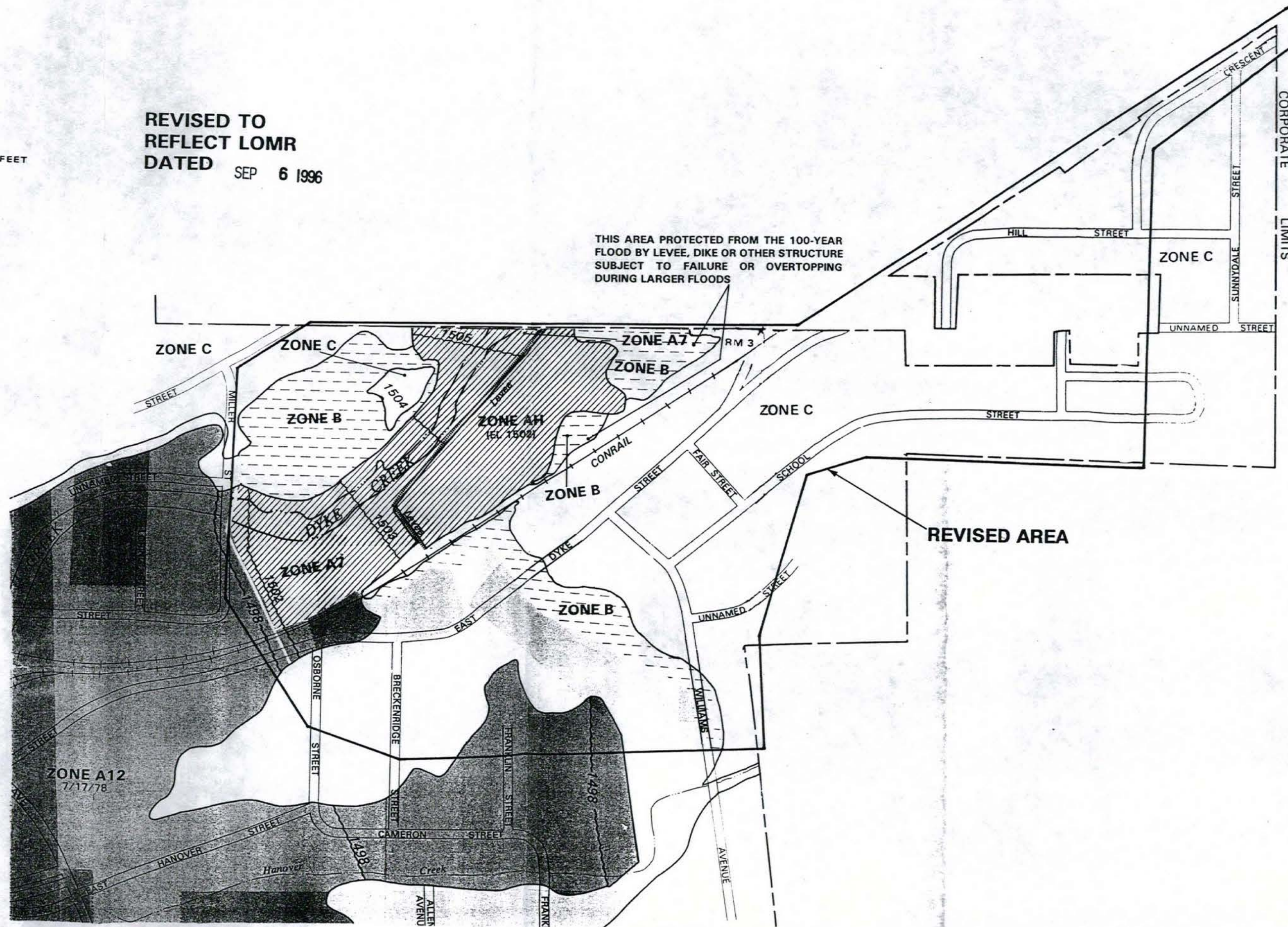


REVISED TO
REFLECT LOMR
DATED SEP 6 1996

MAP LEGEND

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

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



NATIONAL FLOOD INSURANCE PROGRAM

FIRM
FLOOD INSURANCE RATE MAP

VILLAGE OF
WELLSVILLE, NEW YORK
ALLEGANY COUNTY

PAGE 1 OF 1

REVISED TO
REFLECT LOMR
DATED




COMMUNITY-PANEL NUMBER
360036 0001 B

EFFECTIVE DATE:
JULY 17, 1978



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

MAP LEGEND

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



APPROXIMATE SCALE

400 FEET 0 400 FEET

NATIONAL FLOOD INSURANCE PROGRAM

FLOOD BOUNDARY AND FLOODWAY MAP

VILLAGE OF
WELLSVILLE, NEW YORK
ALLEGANY COUNTY

COMMUNITY-PANEL NUMBER
360036 0001 B

PAGE 1 OF 1

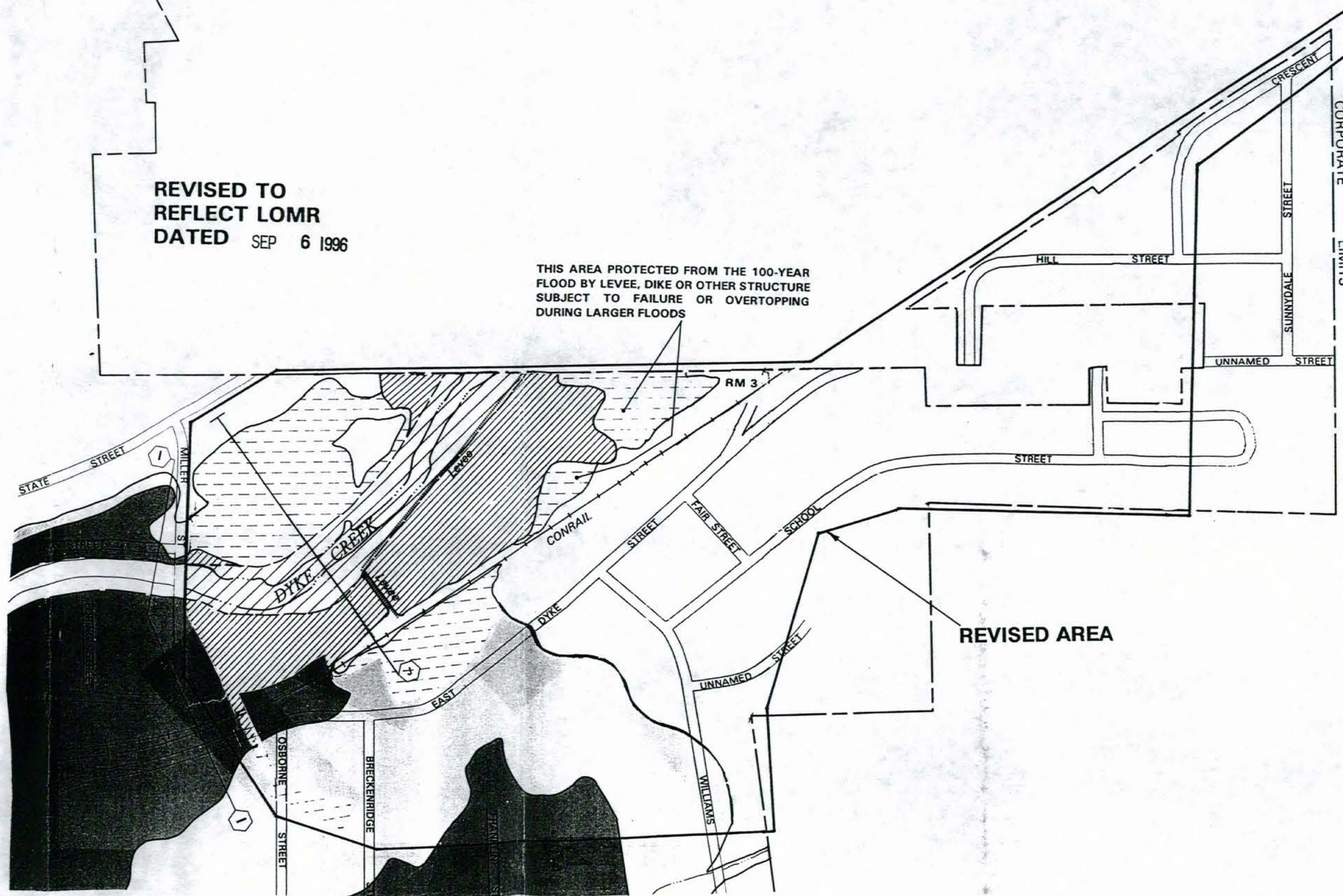
EFFECTIVE
JULY 17, 1978



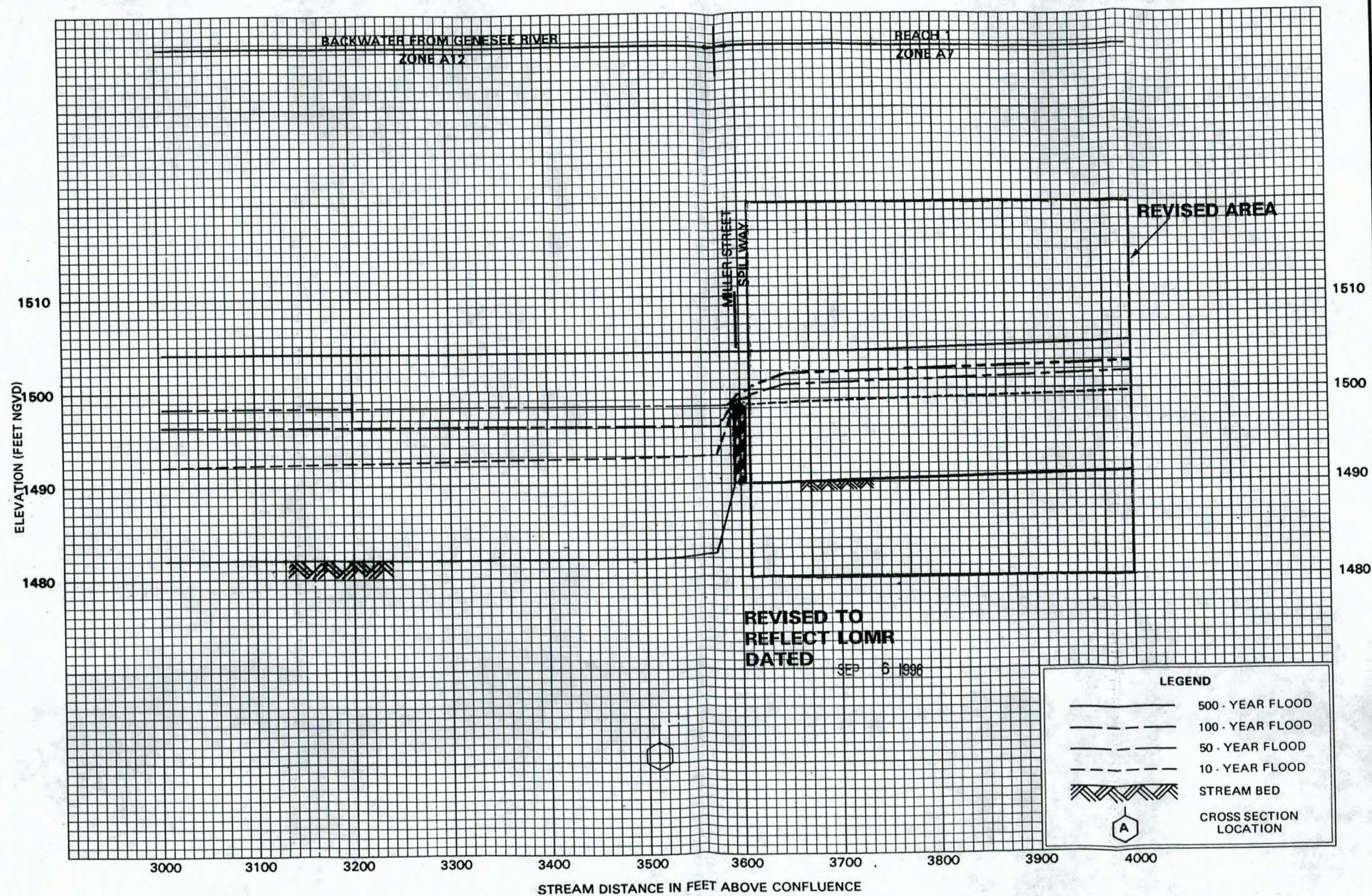
U.S. DEPARTMENT OF HOUSING
AND URBAN DEVELOPMENT
FEDERAL INSURANCE ADMINISTRATION

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



REVISED AREA

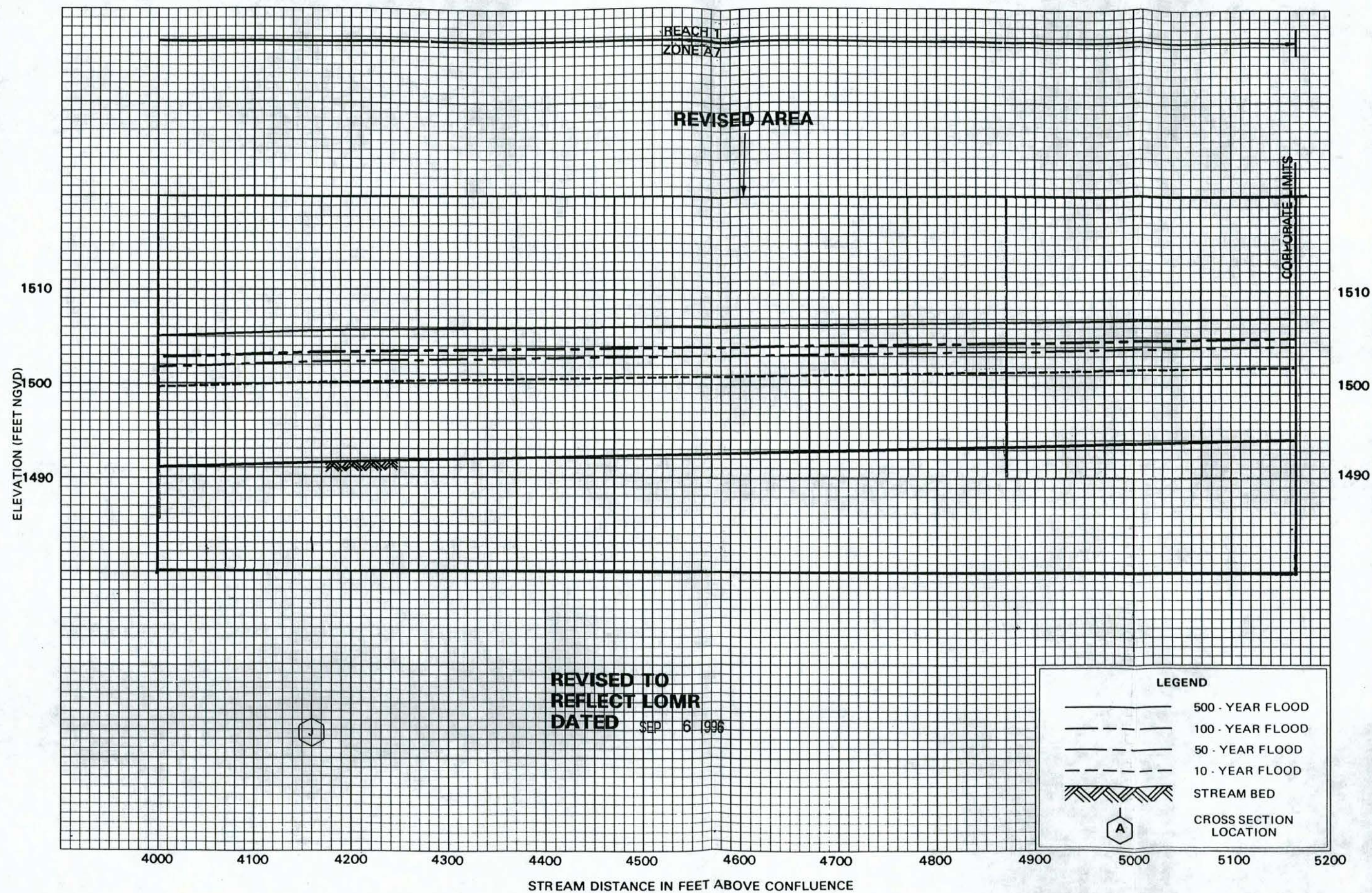


FLOOD PROFILES

DYKE CREEK

DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
Federal Insurance Administration

VILLAGE OF WELLSVILLE, NY
(ALLEGANY CO.)



FLOOD PROFILES

DYKE CREEK

DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
Federal Insurance Administration

VILLAGE OF WELLSVILLE, NY
(ALLEGANY CO.)

07P