



Federal Emergency Management Agency

Washington, D.C. 20472

LETTER OF MAP REVISION DETERMINATION DOCUMENT

COMMUNITY AND REVISION INFORMATION		PROJECT DESCRIPTION	BASIS OF REQUEST
COMMUNITY	Borough of Lincoln Park Morris County New Jersey	NO PROJECT	FLOODWAY HYDRAULIC ANALYSIS HYDROLOGIC ANALYSIS UPDATED TOPOGRAPHIC DATA
	COMMUNITY NO.: 345300		
IDENTIFIER	Beaver Dam Brook LOMR	APPROXIMATE LATITUDE & LONGITUDE: 40.930, -74.312 SOURCE: Other DATUM: NAD 83	
ANNOTATED MAPPING ENCLOSURES		ANNOTATED STUDY ENCLOSURES	
TYPE: FBFM**	NO.: 3453000001	DATE: August 19, 1986	DATE OF EFFECTIVE FLOOD INSURANCE STUDY: August 19, 1986 PROFILE(S): 03P, 04P, 05P, and 06P (new) FLOODWAY DATA TABLE: 2 SUMMARY OF DISCHARGES: 1
TYPE: FIRM*	NO.: 3453000001B	DATE: August 19, 1986	
TYPE: FBFM	NO.: 3453000002	DATE: August 19, 1986	
TYPE: FIRM	NO.: 3453000002B	DATE: August 19, 1986	

Enclosures reflect changes to flooding sources affected by this revision.

* FIRM - Flood Insurance Rate Map; ** FBFM - Flood Boundary and Floodway Map

FLOODING SOURCE(S) & REVISED REACH(ES)

See Page 2 for Additional Flooding Sources

Beaver Dam Brook - From approximately 200 feet upstream of Brook Street to the Borough of Lincoln Park corporate limits

SUMMARY OF REVISIONS

This LOMR includes the New Jersey Flood Hazard Area Design Flood (NJFHADF) boundary as shown on the preliminary FIRM for Morris County and Incorporated Areas, dated August 22, 2017, within the LOMR revision area.

Flooding Source	Effective Flooding	Revised Flooding	Increases	Decreases
Beaver Dam Brook	BFEs*	BFEs	YES	YES
	Floodway	Floodway	YES	YES
	Zone A1-A30	Zone A1-A30	YES	YES
	Zone B	Zone B	NONE	YES

* BFEs - Base (1-percent-annual-chance) Flood Elevations

DETERMINATION

This document provides the determination from the Department of Homeland Security's 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) report 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 the FEMA Mapping and Insurance eXchange toll free at 1-877-336-2627 (1-877-FEMA MAP) or by letter addressed to the LOMC Clearinghouse, 3601 Eisenhower Avenue, Suite 500, Alexandria, VA 22304-6426. Additional Information about the NFIP is available on our website at <https://www.fema.gov/flood-insurance>.

Patrick "Rick" F. Sacbbit, P.E., Branch Chief
Engineering Services Branch
Federal Insurance and Mitigation Administration



Federal Emergency Management Agency
Washington, D.C. 20472

**LETTER OF MAP REVISION
DETERMINATION DOCUMENT (CONTINUED)**

OTHER FLOODING SOURCES AFFECTED BY THIS REVISION

FLOODING SOURCE(S) & REVISED REACH(ES)

East Ditch - From the confluence with Beaver Dam Brook to the Borough of Lincoln Park corporate limits

West Ditch - From the confluence with Beaver Dam Brook to the Borough of Lincoln Park corporate limits

Little Beaver Dam Brook - From the confluence with Beaver Dam Brook to the Borough of Lincoln Park corporate limits

SUMMARY OF REVISIONS

Flooding Source	Effective Flooding	Revised Flooding	Increases	Decreases
East Ditch	BFEs	BFEs	YES	YES
	Floodway	Floodway	YES	YES
	Zone A1-A30	Zone A1-A30	YES	YES
	Zone B	Zone B	YES	NONE
West Ditch	BFEs	BFEs	YES	YES
	Floodway	Floodway	YES	YES
	Zone A1-A30	Zone A1-A30	YES	YES
	Zone B	Zone B	YES	YES
Little Beaver Dam Brook	BFEs	BFEs	NONE	YES
	Floodway	Floodway	YES	YES
	Zone A1-A30	Zone A1-A30	NONE	YES
	Zone B	Zone B	NONE	YES

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 the FEMA Mapping and Insurance eXchange toll free at 1-877-336-2627 (1-877-FEMA MAP) or by letter addressed to the LOMC Clearinghouse, 3601 Eisenhower Avenue, Suite 500, Alexandria, VA 22304-6426. Additional Information about the NFIP is available on our website at <https://www.fema.gov/flood-insurance>.

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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 report 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.

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

COMMUNITY REMINDERS

We based this determination on the 1-percent-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.

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 the FEMA Mapping and Insurance eXchange toll free at 1-877-336-2627 (1-877-FEMA MAP) or by letter addressed to the LOMC Clearinghouse, 3601 Eisenhower Avenue, Suite 500, Alexandria, VA 22304-6426. Additional Information about the NFIP is available on our website at <https://www.fema.gov/flood-insurance>.

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**LETTER OF MAP REVISION
DETERMINATION DOCUMENT (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. Michael Moriarty
Director, Mitigation Division
Federal Emergency Management Agency, Region II
26 Federal Plaza
New York, NY 10278
(347) 838-0427

STATUS OF THE COMMUNITY NFIP MAPS

We are processing a revised FIRM and FIS report for Morris County in our countywide format; therefore, we will not physically revise and republish the FIRM and FIS report for your community to incorporate the modifications made by this LOMR at this time. Preliminary copies of the countywide FIRM and FIS report, which present information from the effective FIRMs and FIS reports for your community and other incorporated communities in Morris County, were submitted to your community for review on August 22, 2017. We will incorporate the modifications made by this LOMR into the countywide FIRM and FIS report before they become effective.

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 the FEMA Mapping and Insurance eXchange toll free at 1-877-336-2627 (1-877-FEMA MAP) or by letter addressed to the LOMC Clearinghouse, 3601 Eisenhower Avenue, Suite 500, Alexandria, VA 22304-6426. Additional Information about the NFIP is available on our website at <https://www.fema.gov/flood-insurance>.

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LETTER OF MAP REVISION DETERMINATION DOCUMENT (CONTINUED)

PUBLIC NOTIFICATION OF REVISION

A notice of changes will be published in the *Federal Register*. This information also will be published in your local newspaper on or about the dates listed below, and through FEMA's Flood Hazard Mapping website at

https://www.floodmaps.fema.gov/fhm/bfe_status/bfe_main.asp

LOCAL NEWSPAPER

Name: *The Daily Record*

Dates: February 22, 2021 and March 1, 2021

Within 90 days of the second publication in the local newspaper, any interested party may request that we reconsider this determination. Any request for reconsideration must be based on scientific or technical data. Therefore, this letter will be effective only after the 90-day appeal period has elapsed and we have resolved any appeals that we receive during this appeal period. Until this LOMR is effective, the revised flood hazard determination presented in this LOMR may be changed.

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 the FEMA Mapping and Insurance eXchange toll free at 1-877-336-2627 (1-877-FEMA MAP) or by letter addressed to the LOMC Clearinghouse, 3601 Eisenhower Avenue, Suite 500, Alexandria, VA 22304-6426. Additional Information about the NFIP is available on our website at <https://www.fema.gov/flood-insurance>.

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Engineering Services Branch
Federal Insurance and Mitigation Administration

REVISED DATA

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
BEAVER DAM BROOK					
At its confluence with the Pompton River	13.00	1,123	1,176	2,007/2,509 ¹	2,704
At the confluence of East Ditch	7.40	517	784	913/1,141 ¹	1,222
At the confluence of West Ditch	3.70	351	541	633/791 ¹	857
EAST DITCH					
At its confluence with Beaver Dam Brook	5.12	683	1,056	1,239	1,681
WEST DITCH					
At its confluence with Beaver Dam Brook	2.11	330	520	614	861
LITTLE BEAVERDAM BROOK					
At its confluence with Beaver Dam Brook	1.12	183	281	321/410 ¹	441

¹1-percent-annual-chance discharge / New Jersey Flood Hazard Area Design Flood (NJFHADF) discharge: The NJFHADF discharge is equal to the 1-percent annual chance flow plus an additional 25 percent in flow, and not to exceed the 0.2-percent-annual-chance flow.

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION (FEET NGVD)			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
BEAVER DAM BROOK								
A	3,520 ¹	233	491	3.9	180.1	173.1 ³	173.3	0.2
B	4,578 ¹	148	598	3.6	176.5	173.9 ³	174.0	0.1
C	7,495 ¹	1,205	3,491	0.6	176.9	176.9	177.0	0.1
D	10,387 ¹	1,939	3,458	0.3	177.1	177.1	177.3	0.2
E	13,406 ¹	1,143	864	0.7	178.8	178.8	178.9	0.1
F	13,668 ¹	998	807	0.8	179.4	179.4	179.5	0.1
EAST DITCH								
A	870 ²	407	1,224	1.2	177.0	177.0	177.1	0.1
B	2,182 ²	640	1,542	0.8	177.8	177.8	178.0	0.1
C	2,797 ²	1010	1,990	0.6	178.0	178.0	178.1	0.2
D	3,697 ²	657	1,021	1.2	178.4	178.4	178.5	0.1
E	4,560 ²	421	855	1.5	180.4	180.4	180.6	0.2
F	8,220 ²	135	380	3.3	185.5	185.5	185.5	0.0

**REVISED TO
REFLECT LOMR
EFFECTIVE: June 29, 2021**

¹ Feet above confluence with Pompton River

³ Elevation computed without consideration of backwater effects

² Feet above confluence with Beaver Dam Brook

TABLE 2	FEDERAL EMERGENCY MANAGEMENT AGENCY BOROUGH OF LINCOLN PARK, NJ (MORRIS CO.)	FLOODWAY DATA
		BEAVER DAM BROOK – EAST DITCH

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION (FEET NGVD)			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
WEST DITCH								
A	1,526 ¹	1,400	2,356	0.3	177.6	177.6	177.8	0.2
B	3,965 ¹	1,300	928	0.7	179.3	179.3	179.4	0.1
C	5,179 ¹	550	884	0.7	181.7	181.7	181.7	0.0
D	6,673 ¹	646	1,094	0.6	183.6	183.6	183.7	0.1
LITTLE BEAVERDAM BROOK								
A	261 ¹	171	557	0.6	177.0	176.5 ²	176.6	0.1

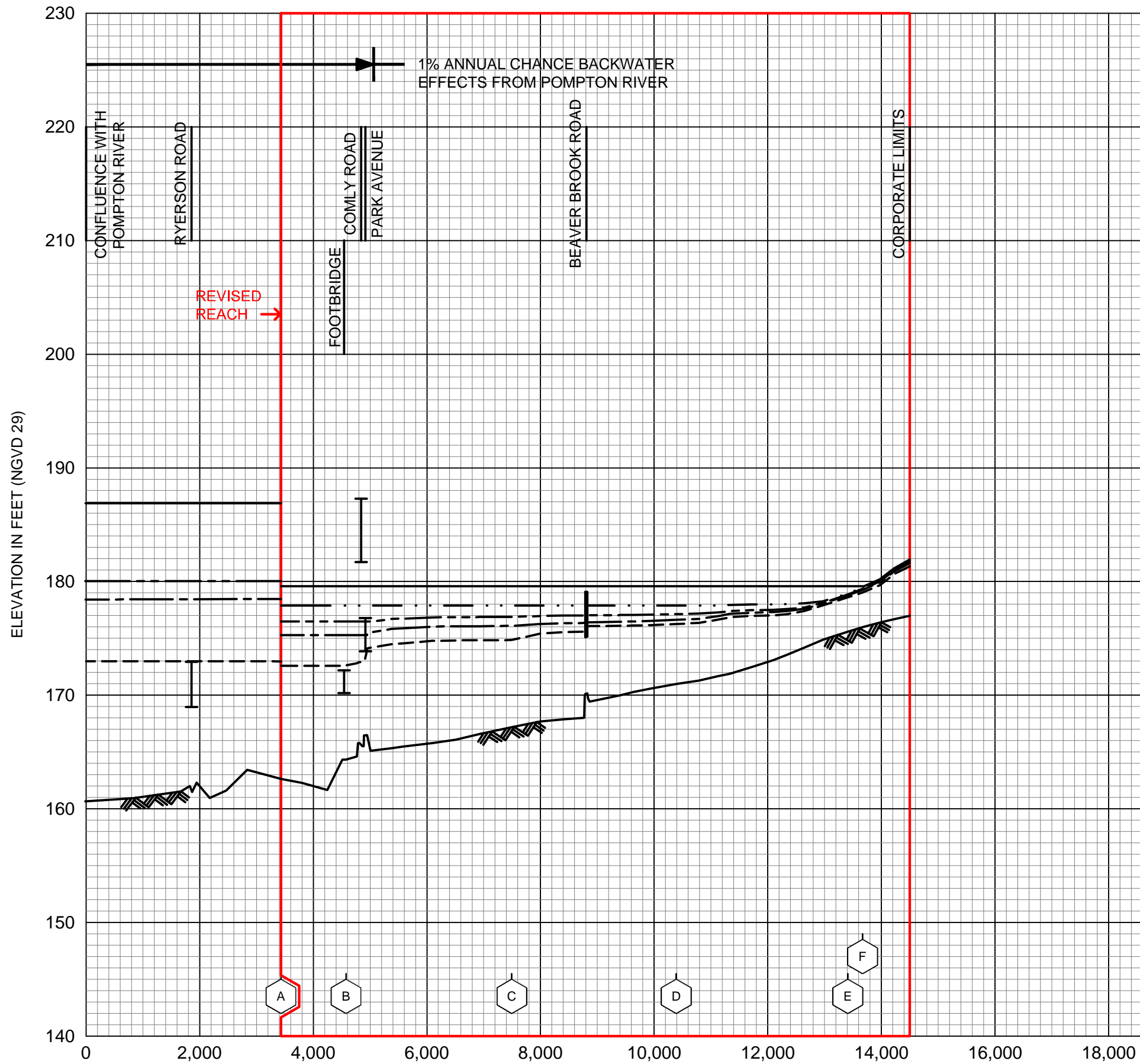
REVISED DATA

**REVISED TO
REFLECT LOMR
EFFECTIVE: June 29, 2021**

¹ Feet above confluence with Beaver Dam Brook

² Elevation computed without consideration of backwater effects from Beaver Dam Brook

TABLE 2	FEDERAL EMERGENCY MANAGEMENT AGENCY BOROUGH OF LINCOLN PARK, NJ (MORRIS CO.)	FLOODWAY DATA
		WEST DITCH – LITTLE BEAVERDAM BROOK



Note: The downstream flood profiles for Beaver Dam Brook will be revised in the future by a separate mapping update

*NEW JERSEY FLOOD HAZARD AREA DESIGN FLOOD (NJFHADF) IS EQUAL TO THE 1% ANNUAL CHANCE FLOOD DISCHARGE (100-YEAR DISCHARGE) PLUS AN ADDITIONAL 25% OF FLOW DISCHARGE, NOT TO EXCEED THE 0.2% ANNUAL CHANCE FLOOD (500-YEAR DISCHARGE).

LEGEND

- 0.2% ANNUAL CHANCE FLOOD
- . - NJFHADF
- - - 1% ANNUAL CHANCE FLOOD
- · - 2% ANNUAL CHANCE FLOOD
- · - · 4% ANNUAL CHANCE FLOOD*
- · - · - 10% ANNUAL CHANCE FLOOD
- ▨ STREAM BED
- ⬡ CROSS SECTION LOCATION

* DATA NOT AVAILABLE

REVISED TO REFLECT LOMR EFFECTIVE: June 29, 2021

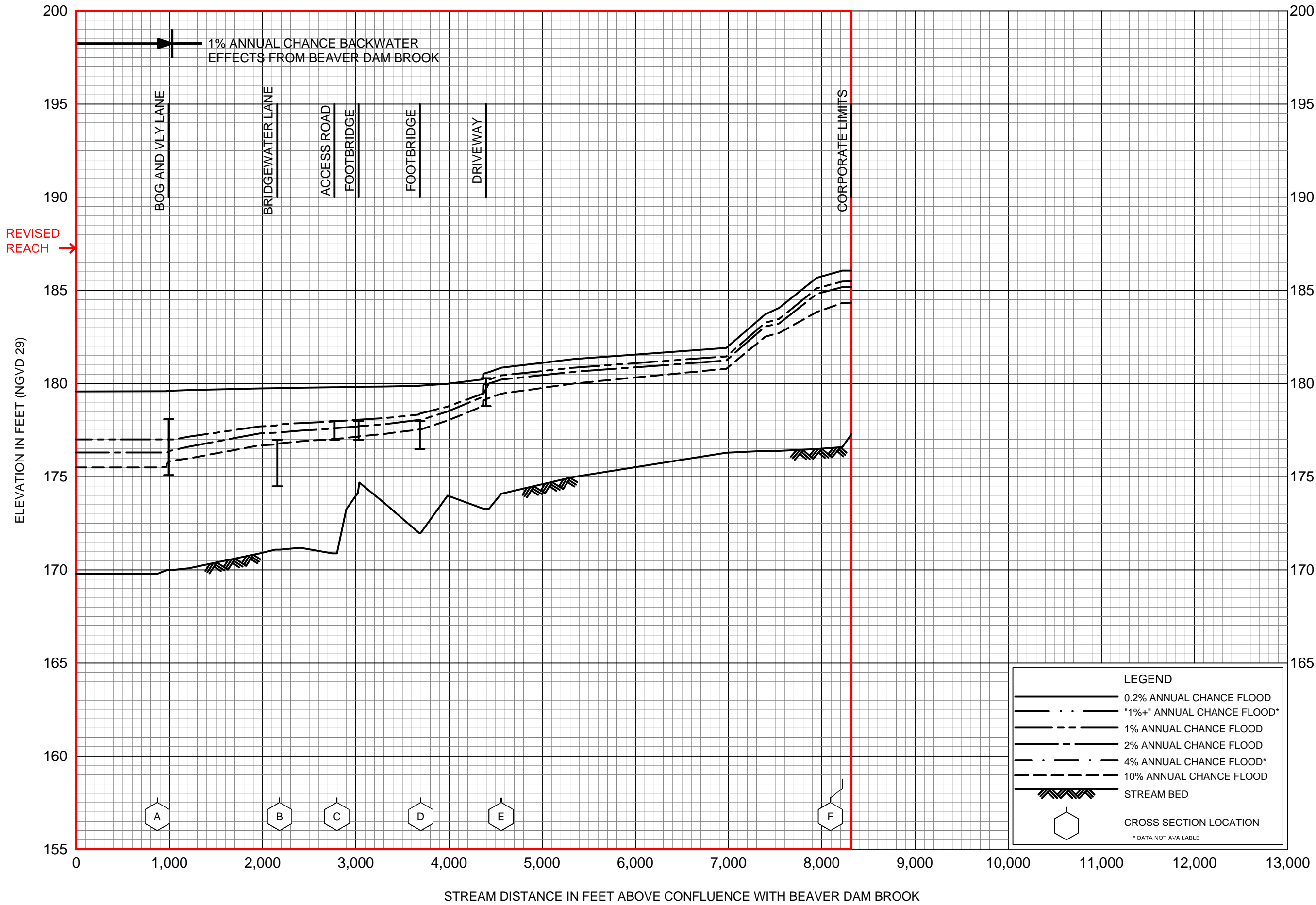
FLOOD PROFILES

BEAVER DAM BROOK

FEDERAL EMERGENCY MANAGEMENT AGENCY

BOROUGH OF LINCOLN PARK, NJ
(MORRIS CO.)

03P

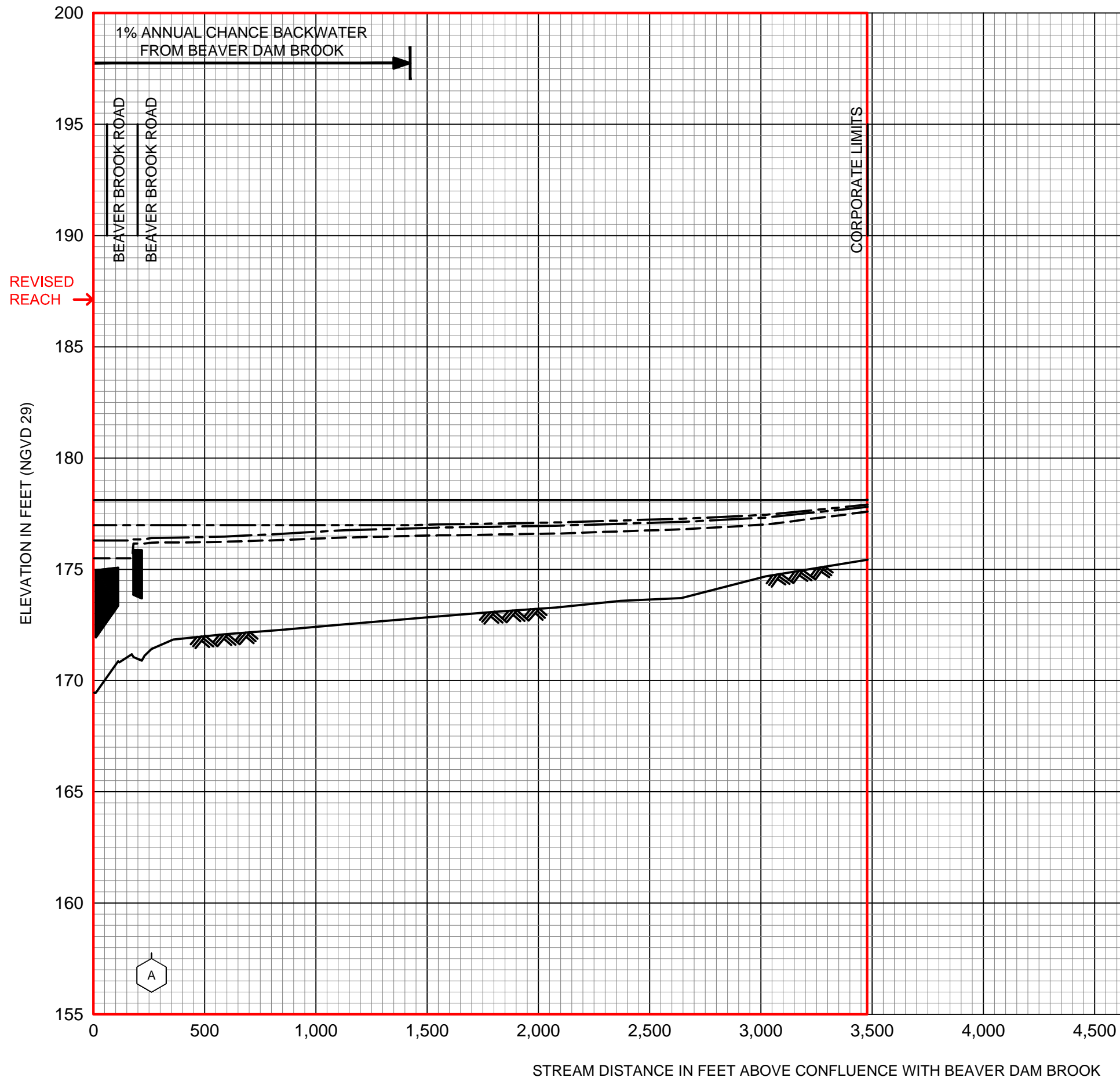


REVISED TO REFLECT LOMR EFFECTIVE: June 29, 2021

FLOOD PROFILES EAST DITCH

FEDERAL EMERGENCY MANAGEMENT AGENCY
BOROUGH OF LINCOLN PARK, NJ
 (MORRIS CO.)

04P



*NEW JERSEY FLOOD HAZARD AREA DESIGN FLOOD (NJFHADF) IS EQUAL TO THE 1% ANNUAL CHANCE FLOOD DISCHARGE (100-YEAR DISCHARGE) PLUS AN ADDITIONAL 25% OF FLOW DISCHARGE, NOT TO EXCEED THE 0.2% ANNUAL CHANCE FLOOD (500-YEAR DISCHARGE).

LEGEND	
	0.2% ANNUAL CHANCE FLOOD
	NJFHADF
	1% ANNUAL CHANCE FLOOD
	2% ANNUAL CHANCE FLOOD
	4% ANNUAL CHANCE FLOOD*
	10% ANNUAL CHANCE FLOOD
	STREAM BED
	CROSS SECTION LOCATION
	* DATA NOT AVAILABLE

REVISED TO REFLECT LOMR EFFECTIVE: June 29, 2021
FLOOD PROFILES
 LITTLE BEAVERDAM BROOK
 FEDERAL EMERGENCY MANAGEMENT AGENCY
 BOROUGH OF LINCOLN PARK, NJ
 (MORRIS CO.)
 06P

NOTE: DUE TO THE VECTOR FORMAT AND DISTORTION OF THIS NON-DIGITAL FIRM, THE ROADS LAYER WAS UPDATED WITH NEW CENTERLINES DOWNLOADED FROM THE MORRIS COUNTY GIS SITE. THE COUNTY BOUNDARY WAS ALSO UPDATED TO ALIGN WITH THE EFFECTIVE DATA FOR PASSAIC COUNTY. THIS BOUNDARY HAS ALSO BEEN UPDATED IN THE PRELIMINARY MAPPING FOR MORRIS COUNTY.



KEY TO MAP

- 100-Year Flood Boundary
- 100-Year Flood Boundary
- FLOODWAY FRINGE
- 100-Year Flood Boundary
- 500-Year Flood Boundary
- Approximate 100-Year Flood Boundary
- Cross Section Line
- Elevation Reference Mark
- River Mile

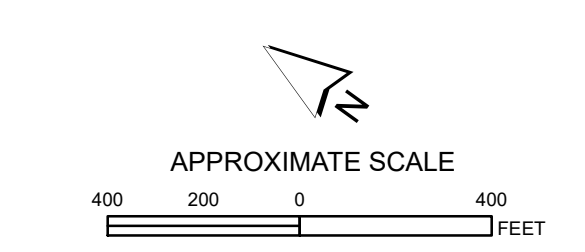
NOTES TO USER

Boundaries of the floodways were computed at cross sections and interpolated between cross sections. The floodways were based on hydraulic considerations with regard to requirements of the Federal Emergency Management Agency.

This map was prepared to facilitate flood plain management activities only; it may not show all special flood hazard areas in the community or all planimetric features outside of the flood plain. Refer to the latest official Flood Insurance Rate Map for any additional areas of special flood hazard.

Floodway widths in some areas may be too narrow to show to scale. Refer to Floodway Data Table where floodway width is shown at 1/20 inch.

For adjoining map panels, see separately printed Index to Map Panels.



New Jersey Flood Hazard Area Design Flood (NJFHADF) is equal to the 1-percent-annual chance flood plus an additional 25% in flow, and not to exceed the 0.2-percent-annual chance flood. NJFHADF boundary is to regulate disturbance to the land and vegetation within flood hazard area of a water body. This regulation is set forth by the State of New Jersey Flood Hazard Area Control Act Rules N.J.A.C. 7.13, and is administered by New Jersey Department of Environmental Protection (NJDEP).

NATIONAL FLOOD INSURANCE PROGRAM

FLOODWAY FLOOD BOUNDARY AND FLOODWAY MAP

BOROUGH OF LINCOLN PARK, NEW JERSEY MORRIS COUNTY

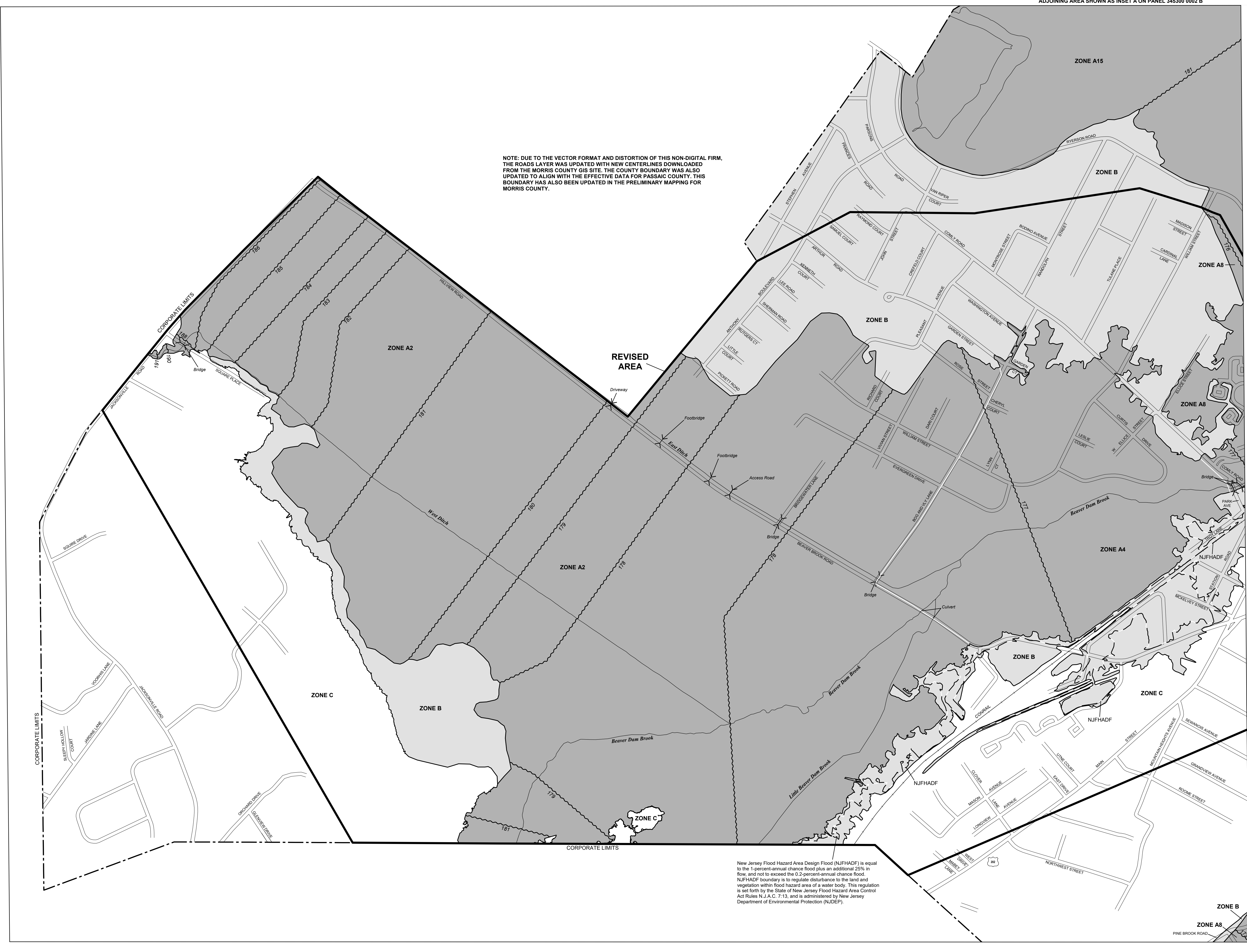
PANEL 1 OF 3 (SEE MAP INDEX FOR PANELS NOT PRINTED)

REVISED TO REFLECT LOMR EFFECTIVE: June 29, 2021

COMMUNITY-PANEL NUMBER 345300 0001
MAP REVISED: AUGUST 19, 1986

Federal Emergency Management Agency

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KEY TO MAP

500-Year Flood Boundary		ZONE B
100-Year Flood Boundary		ZONE A1
Zone Designations*		ZONE A5
100-Year Flood Boundary		ZONE B
500-Year Flood Boundary		ZONE B
Base Flood Elevation Line With Elevation In Feet**		57.3
Base Flood Elevation in Feet Where Uniform Within Zone**		(EL 987)
Elevation Reference Mark		RM7x
Zone D Boundary		
River Mile		M1.5

**Referenced to the National Geodetic Vertical Datum of 1929

***EXPLANATION OF ZONE DESIGNATIONS**

ZONE	EXPLANATION
A	Areas of 100-year flood; base flood elevations and flood hazard factors not determined.
A0	Areas of 100-year shallow flooding where depths are between one (1) and three (3) feet; average depths of inundation are shown, but no flood hazard factors are determined.
AH	Areas of 100-year shallow flooding where depths are between one (1) and three (3) feet; base flood elevations are shown, but no flood hazard factors are determined.
A1-A30	Areas of 100-year flood; base flood elevations and flood hazard factors determined.
A99	Areas of 100-year flood to be protected by flood protection system under construction; base flood elevations and flood hazard factors not determined.
B	Areas between limits of the 100-year flood and 500-year flood; or certain areas subject to 100-year flooding with average depths less than one (1) foot or where the contributing drainage area is less than one square mile; or areas protected by levees from the base flood. (Medium shading)
C	Areas of minimal flooding. (No shading)
D	Areas of undetermined, but possible, flood hazards.
V	Areas of 100-year coastal flood with velocity (wave action); base flood elevations and flood hazard factors not determined.
V1-V30	Areas of 100-year coastal flood with velocity (wave action); base flood elevations and flood hazard factors determined.

NOTES TO USER

Certain areas not in the special flood hazard areas (zones A and V) may be protected by flood control structures.

This map is for flood insurance purposes only; it does not necessarily show all areas subject to flooding in the community or all planimetric features outside special flood hazard areas.

For adjoining map panels, see separately printed Index To Map Panels.

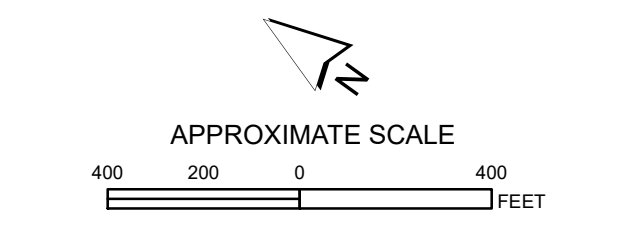
INITIAL IDENTIFICATION:
SEPTEMBER 15, 1971

FLOOD HAZARD BOUNDARY MAP REVISIONS:
NONE

FLOOD INSURANCE RATE MAP EFFECTIVE:
SEPTEMBER 15, 1971

FLOOD INSURANCE RATE MAP REVISIONS:
July 1, 1974 to change zone designations.
August 6, 1976 to reflect curvilinear flood boundaries, and to add special flood hazard areas.
August 19, 1986 to raise base flood elevations, and to add base flood elevations.

To determine if flood insurance is available in this community, contact your insurance agent, or call the National Flood Insurance Program, at (800) 638-6620.



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NATIONAL FLOOD INSURANCE PROGRAM

FIRM
FLOOD INSURANCE RATE MAP

BOROUGH OF
LINCOLN PARK,
NEW JERSEY
MORRIS COUNTY

PANEL 1 OF 3
(SEE MAP INDEX FOR PANELS NOT PRINTED)

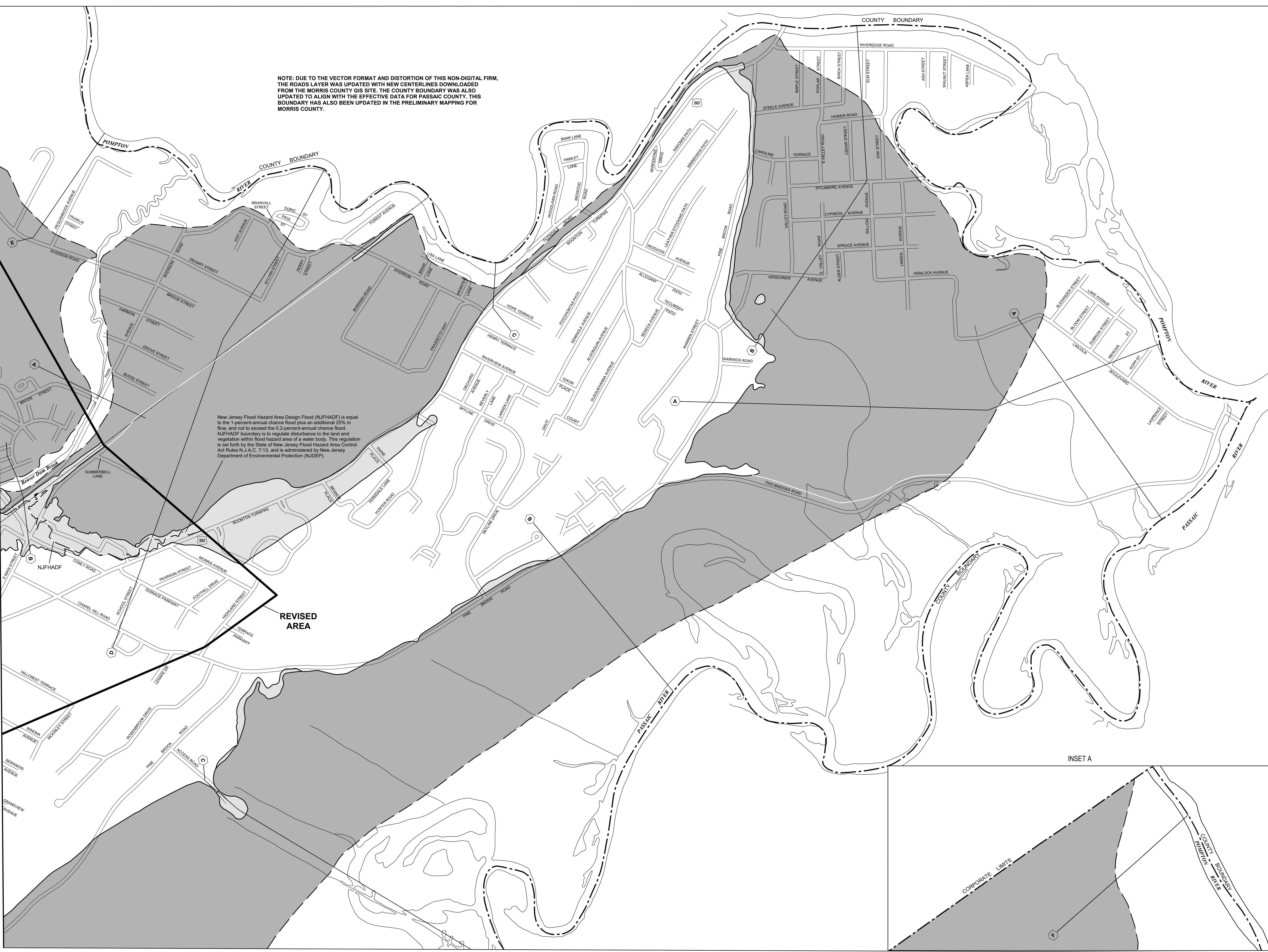
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EFFECTIVE: June 29, 2021**

COMMUNITY-PANEL NUMBER
345300 0001 B

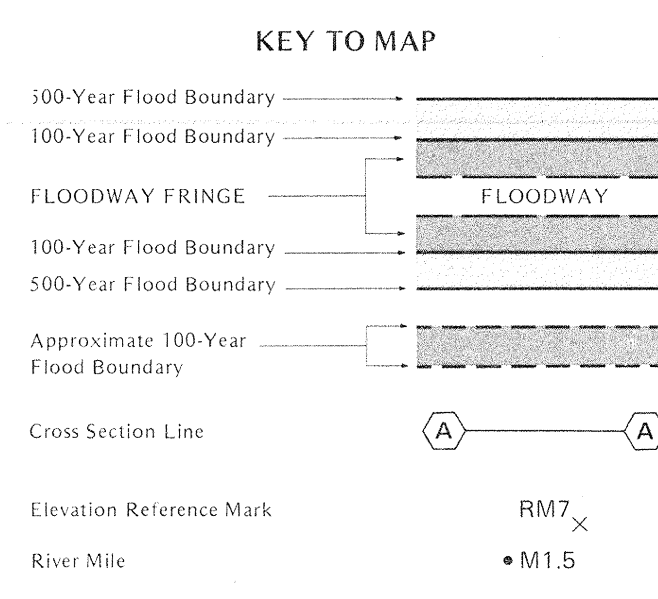
MAP REVISED:
AUGUST 19, 1986

Federal Emergency Management Agency

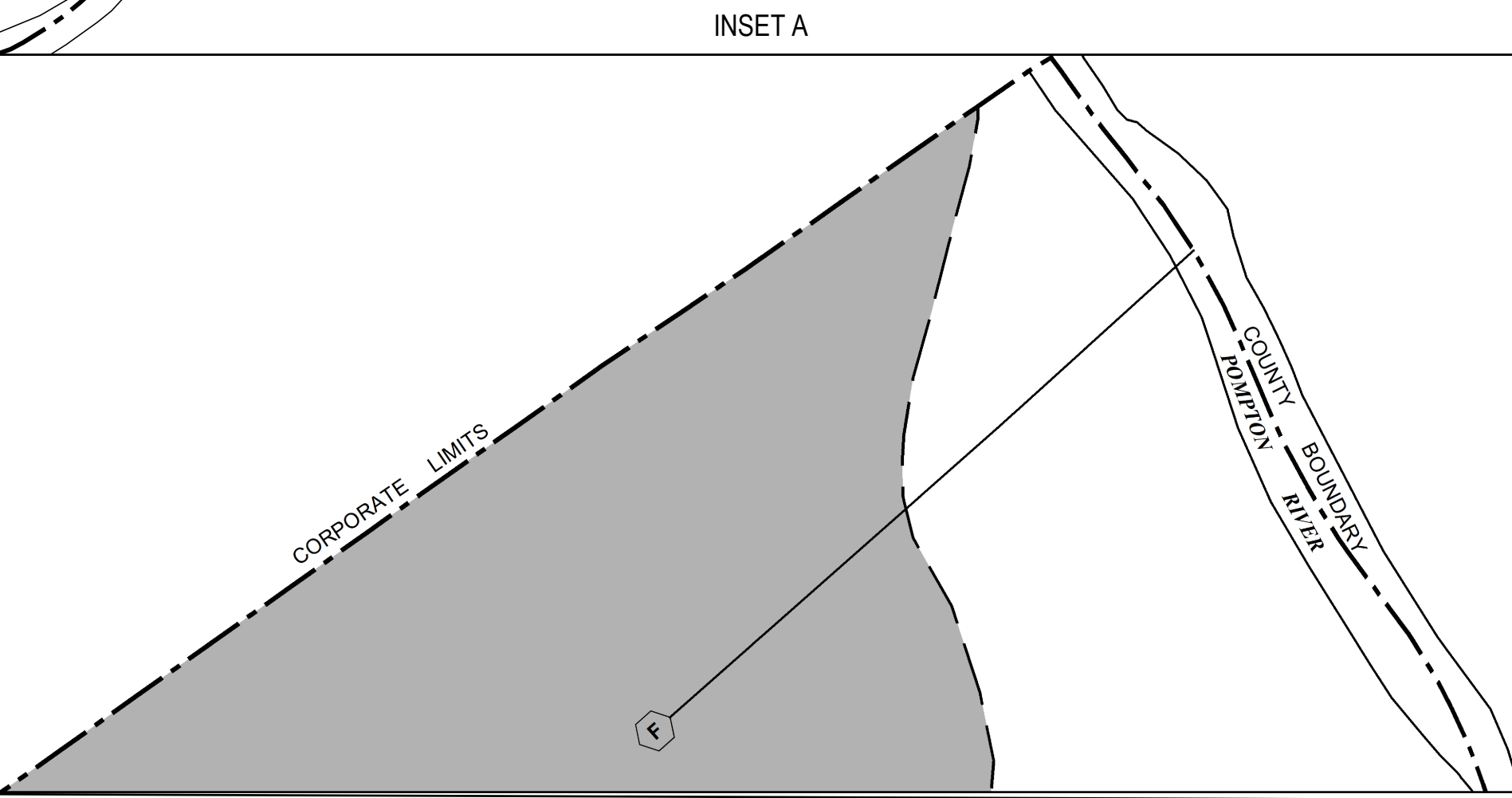
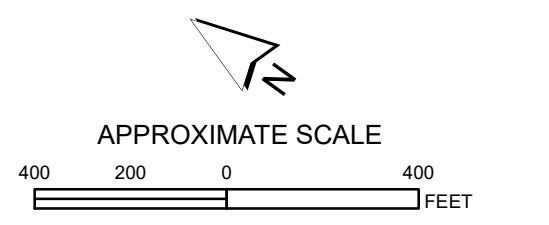
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NATIONAL FLOOD INSURANCE PROGRAM

**FLOODWAY
 FLOOD BOUNDARY AND
 FLOODWAY MAP**

BOROUGH OF
**LINCOLN PARK,
 NEW JERSEY
 MORRIS COUNTY**

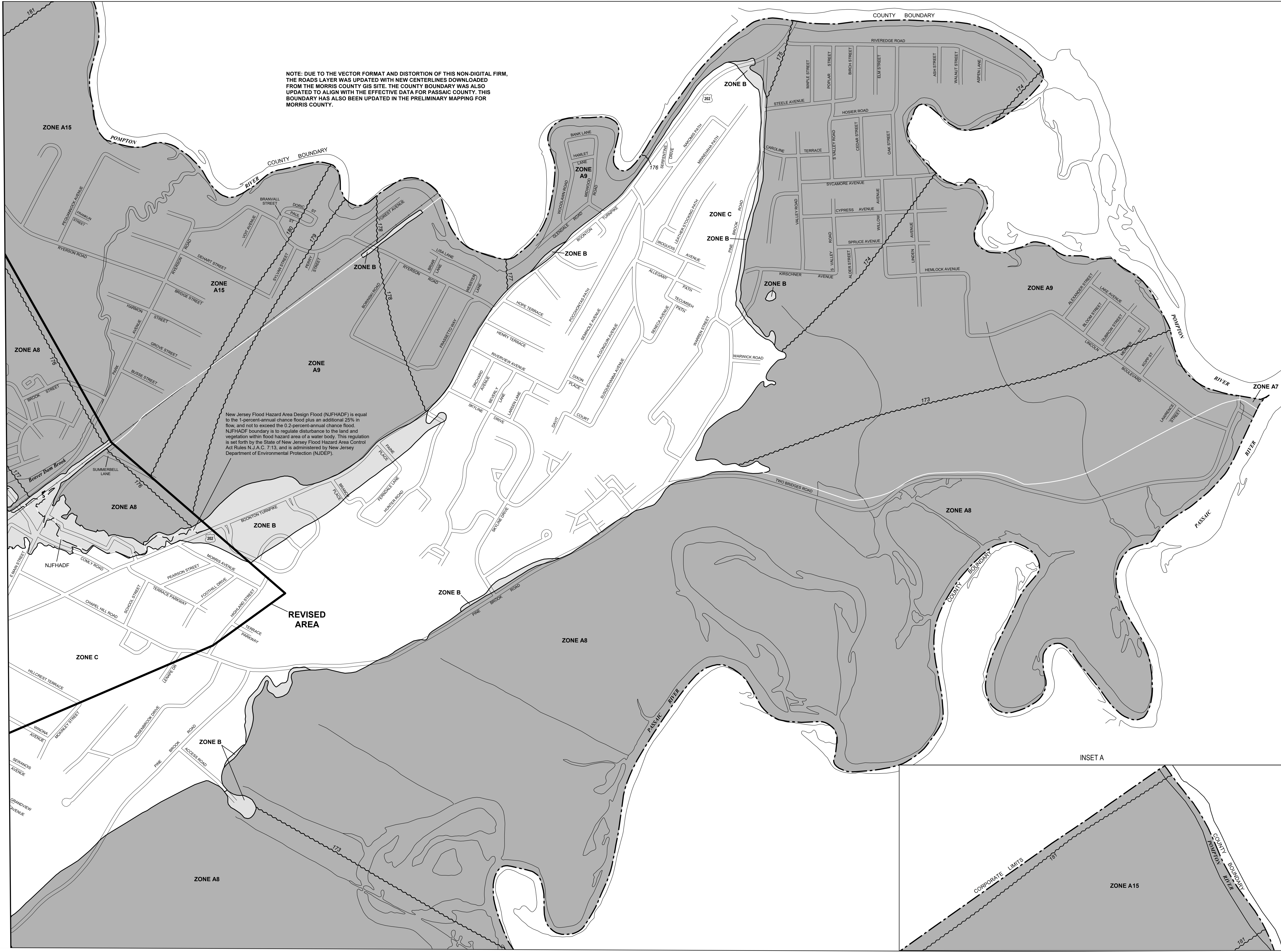
PANEL 2 OF 3
 (SEE MAP INDEX FOR PANELS NOT PRINTED)

**REVISED TO
 REFLECT LOMR
 EFFECTIVE: June 29, 2021**

COMMUNITY-PANEL NUMBER
 345300 0002

MAP REVISED:
 AUGUST 19, 1986

Federal Emergency Management Agency



NOTE: DUE TO THE VECTOR FORMAT AND DISTORTION OF THIS NON-DIGITAL FIRM, THE ROADS LAYER WAS UPDATED WITH NEW CENTERLINES DOWNLOADED FROM THE MORRIS COUNTY GIS SITE. THE COUNTY BOUNDARY WAS ALSO UPDATED TO ALIGN WITH THE EFFECTIVE DATA FOR PASSAIC COUNTY. THIS BOUNDARY HAS ALSO BEEN UPDATED IN THE PRELIMINARY MAPPING FOR MORRIS COUNTY.

New Jersey Flood Hazard Area Design Flood (NJFHADF) is equal to the 1-percent-annual chance flood plus an additional 25% in flow, and not to exceed the 0.2-percent-annual chance flood. NJFHADF boundary is to regulate disturbance to the land and vegetation within flood hazard area of a water body. This regulation is set forth by the State of New Jersey Flood Hazard Area Control Act Rules N.J.A.C. 7-13, and is administered by New Jersey Department of Environmental Protection (NJDEP).

KEY TO MAP

500-Year Flood Boundary		ZONE B
100-Year Flood Boundary		ZONE A1
Zone Designations*		ZONE A5
		ZONE B
100-Year Flood Boundary		ZONE B
500-Year Flood Boundary		ZONE B
Base Flood Elevation Line With Elevation in Feet**		513
Base Flood Elevation in Feet Where Uniform Within Zone**		(EL 987)
Elevation Reference Mark		RM7x
Zone D Boundary		
River Mile		+M1.5

**Referenced to the National Geodetic Vertical Datum of 1929

***EXPLANATION OF ZONE DESIGNATIONS**

ZONE	EXPLANATION
A	Areas of 100-year flood; base flood elevations and flood hazard factors not determined.
A0	Areas of 100-year shallow flooding where depths are between one (1) and three (3) feet; average depths of inundation are shown, but no flood hazard factors are determined.
AH	Areas of 100-year shallow flooding where depths are between one (1) and three (3) feet; base flood elevations are shown, but no flood hazard factors are determined.
A1-A30	Areas of 100-year flood; base flood elevations and flood hazard factors determined.
A99	Areas of 100-year flood to be protected by flood protection system under construction; base flood elevations and flood hazard factors not determined.
B	Areas between limits of the 100-year flood and 500-year flood; or certain areas subject to 100-year flooding with average depths less than one (1) foot or where the contributing drainage area is less than one square mile; or areas protected by levees from the base flood. (Medium shading)
C	Areas of minimal flooding. (No shading)
D	Areas of undetermined, but possible, flood hazards.
V	Areas of 100-year coastal flood with velocity (wave action); base flood elevations and flood hazard factors not determined.
V1-V30	Areas of 100-year coastal flood with velocity (wave action); base flood elevations and flood hazard factors determined.

NOTES TO USER

Certain areas not in the special flood hazard areas (Zones A and V) may be protected by flood control structures.

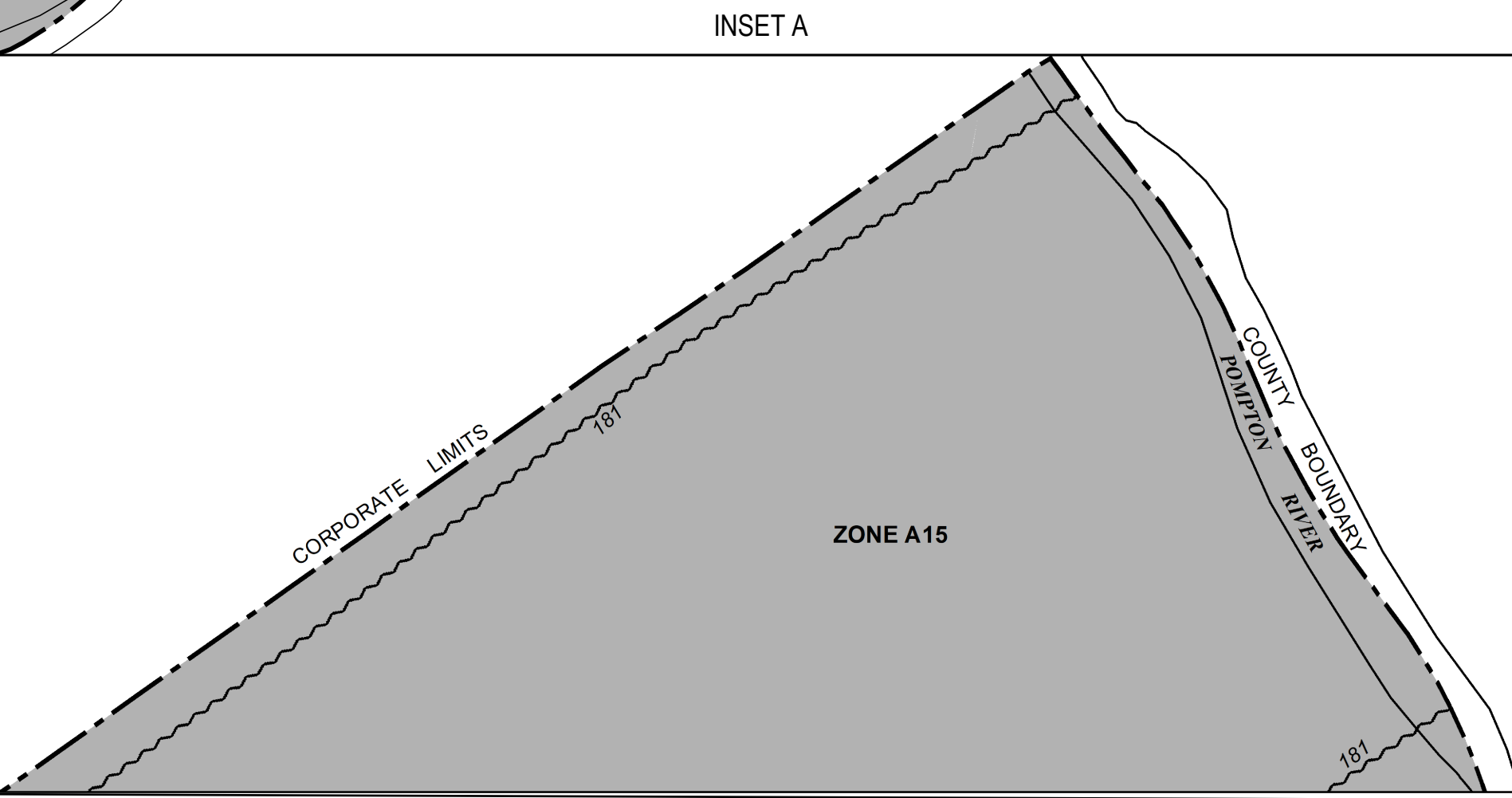
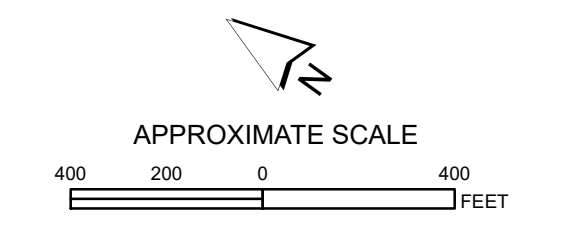
This map is for flood insurance purposes only; it does not necessarily show all areas subject to flooding in the community or all planimetric features outside special flood hazard areas.

For adjoining map panels, see separately printed Index To Map Panels.

INITIAL IDENTIFICATION: SEPTEMBER 15, 1971
 FLOOD HAZARD BOUNDARY MAP REVISIONS: NONE

FLOOD INSURANCE RATE MAP EFFECTIVE: SEPTEMBER 15, 1971
 FLOOD INSURANCE RATE MAP REVISIONS: July 1, 1974 to change zone designations. August 6, 1976 to reflect curvilinear flood boundaries, and to add special flood hazard areas. August 19, 1986 to raise base flood elevations, and to add base flood elevations.

To determine if flood insurance is available in this community, contact your insurance agent, or call the National Flood Insurance Program, at (800) 638-6620.



NATIONAL FLOOD INSURANCE PROGRAM

FIRM
FLOOD INSURANCE RATE MAP

BOROUGH OF LINCOLN PARK, NEW JERSEY MORRIS COUNTY

PANEL 2 OF 3
 (SEE MAP INDEX FOR PANELS NOT PRINTED)

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