



Federal Emergency Management Agency

Washington, D.C. 20472

LETTER OF MAP REVISION DETERMINATION DOCUMENT

COMMUNITY AND REVISION INFORMATION		PROJECT DESCRIPTION	BASIS OF REQUEST
COMMUNITY	Town of Wappinger Dutchess County New York	NO PROJECT	HYDRAULIC ANALYSIS HYDROLOGIC ANALYSIS NEW TOPOGRAPHIC DATA
	COMMUNITY NO.: 361387		
IDENTIFIER	Osborne Hill Road Wappinger	APPROXIMATE LATITUDE AND LONGITUDE: 41.552, -73.909 SOURCE: Precision Mapping Streets DATUM: NAD 83	
ANNOTATED MAPPING ENCLOSURES		ANNOTATED STUDY ENCLOSURES	
TYPE: FIRM*	NO.: 36027C0458E DATE: May 2, 2012	NO REVISION TO THE FLOOD INSURANCE STUDY REPORT	
TYPE: FIRM*	NO.: 36027C0459E DATE: May 2, 2012		
TYPE: FIRM*	NO.: 36027C0466E DATE: May 2, 2012		
TYPE: FIRM*	NO.: 36027C0467E DATE: May 2, 2012		

Enclosures reflect changes to flooding sources affected by this revision.

* FIRM - Flood Insurance Rate Map

FLOODING SOURCE AND REVISED REACH

Green Fly Swamp - along the entire shoreline of Green Fly Swamp within the Towns of Fishkill and Wappinger

SUMMARY OF REVISIONS

Flooding Source	Effective Flooding	Revised Flooding	Increases	Decreases
Green Fly Swamp	Zone A	Zone A	YES	YES

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 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 Map Information eXchange (FMIX), toll free, at 1-877-336-2627 (1-877-FEMA MAP), or by letter addressed to the LOMC Clearinghouse, 847 South Pickett Street, Alexandria, VA 22304. Additional information about the NFIP is available on our Web site at <http://www.fema.gov/national-flood-insurance-program>.

Patrick "Rick" F. Sacibit, 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 COMMUNITIES AFFECTED BY THIS REVISION

CID Number: 361337 **Name:** Town of Fishkill, New York

AFFECTED MAP PANELS			AFFECTED PORTIONS OF THE FLOOD INSURANCE STUDY REPORT
TYPE: FIRM*	NO.: 36027C0466E	DATE: May 2, 2012	NO REVISION TO THE FLOOD INSURANCE STUDY REPORT
TYPE: FIRM*	NO.: 36027C0467E	DATE: May 2, 2012	

* FIRM - Flood Insurance Rate Map

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 Map Information eXchange (FMIX), toll free, at 1-877-336-2627 (1-877-FEMA MAP), or by letter addressed to the LOMC Clearinghouse, 847 South Pickett Street, Alexandria, VA 22304. Additional information about the NFIP is available on our Web site at <http://www.fema.gov/national-flood-insurance-program>.

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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.

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 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.

Because the FIS report establishing the BFEs for your community has been completed, certain additional requirements must be met under Section 1361 of the National Flood Insurance Act of 1968, as amended, within 6 months from the date of this letter. Prior to the effective date of this revision your community is required, as a condition of continued eligibility in the National Flood Insurance Program (NFIP), to adopt or show evidence of adoption of floodplain management regulations that meet the standards of Paragraph 60.3(d) of the enclosed NFIP regulations (44 CFR 59, etc.). These standards are the minimum requirements and do not supersede any State or local requirements of a more stringent nature.

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 Map Information eXchange (FMIX), toll free, at 1-877-336-2627 (1-877-FEMA MAP), or by letter addressed to the LOMC Clearinghouse, 847 South Pickett Street, Alexandria, VA 22304. Additional information about the NFIP is available on our Web site at <http://www.fema.gov/national-flood-insurance-program>.

A handwritten signature in black ink, appearing to read "Rick F. Sacibit".

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



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LETTER OF MAP REVISION DETERMINATION DOCUMENT (CONTINUED)

It must be emphasized that all the standards specified in Paragraph 60.3(d) of the NFIP regulations must be enacted in a legally enforceable document. This includes adoption of the current effective FIS report and FIRM to which the regulations apply and other modifications made by this map revision. Some of the standards should already have been enacted by your community to establish initial eligibility in the NFIP.

Your community can meet any additional requirements by taking one of the following actions:

1. Amending existing regulations to incorporate any additional requirements of Paragraph 60.3(d).
2. Adopting all the standards of Paragraph 60.3(d) into one new, comprehensive set of regulations.
3. Showing evidence that regulations have previously been adopted that meet or exceed the minimum requirements of Paragraph 60.3(d).

Communities that fail to enact the necessary floodplain management regulations will be suspended from participation in the NFIP and subject to the prohibitions contained in Section 202(a) of the Flood Disaster Protection Act of 1973 (Public Law 93-234) as amended. 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, 13th floor
New York, NY 10278
(212) 680-3622

STATUS OF THE COMMUNITY NFIP MAPS

We will not physically revise and republish the FIRM for your community to reflect the modifications made by this LOMR at this time. When changes to the previously cited FIRM panels 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 the FEMA Map Information eXchange (FMIX), toll free, at 1-877-336-2627 (1-877-FEMA MAP), or by letter addressed to the LOMC Clearinghouse, 847 South Pickett Street, Alexandria, VA 22304. Additional information about the NFIP is available on our Web site at <http://www.fema.gov/national-flood-insurance-program>.

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



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LETTER OF MAP REVISION DETERMINATION DOCUMENT (CONTINUED)

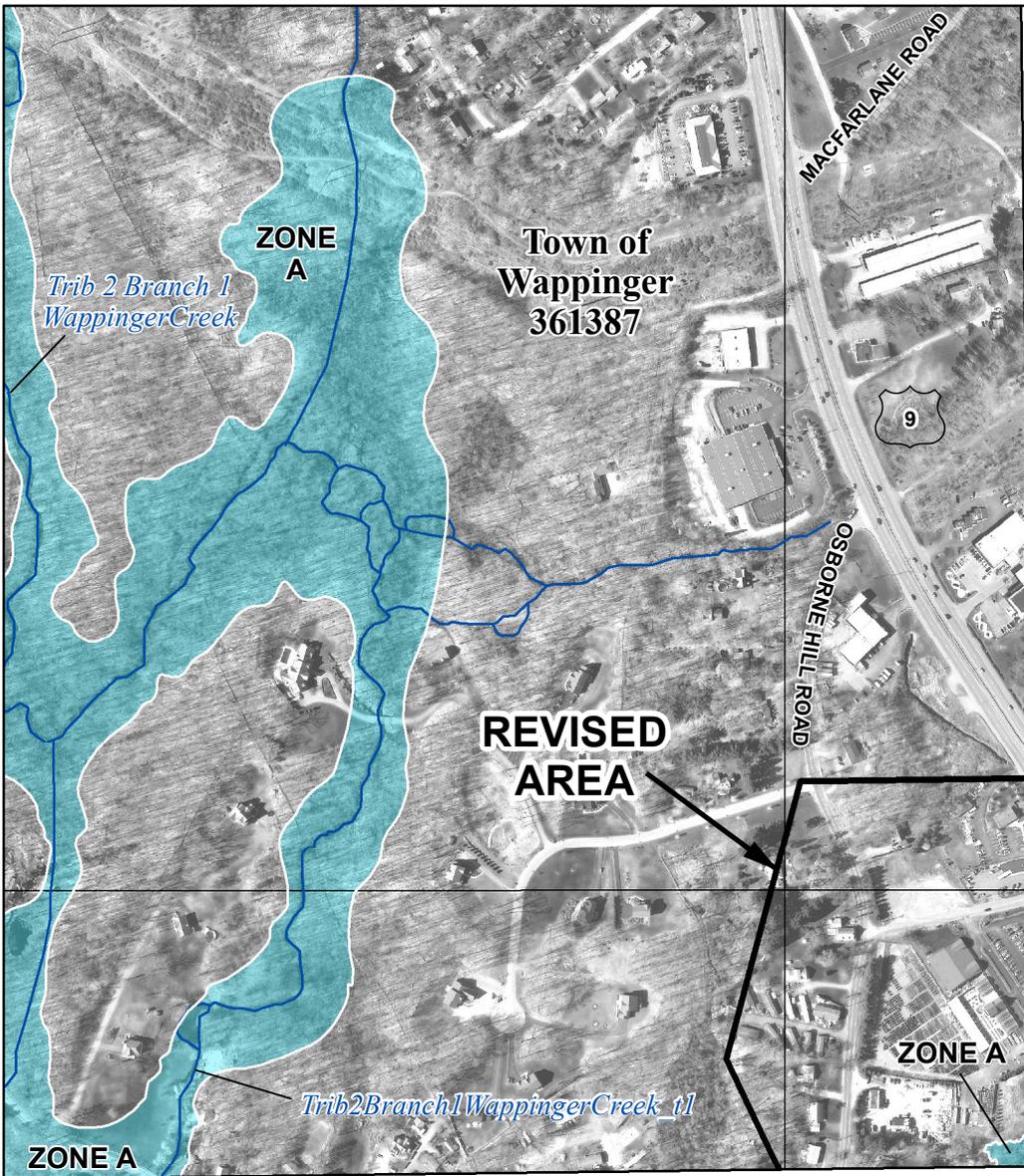
PUBLIC NOTIFICATION OF REVISION

This LOMR supersedes the previous LOMR (Case No. 16-02-0710P), which was due to go effective on August 17, 2016. The changes made by this LOMR will not be published, and no 90-day appeal period will follow as the changes were published, and a subsequent 90-day appeal period was already granted for Case No. 16-02-0710P. This LOMR will become effective on July 6, 2016.

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 Map Information eXchange (FMIX), toll free, at 1-877-336-2627 (1-877-FEMA MAP), or by letter addressed to the LOMC Clearinghouse, 847 South Pickett Street, Alexandria, VA 22304. Additional Information about the NFIP is available on our Web site at <http://www.fema.gov/national-flood-insurance-program>.

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



JOINS PANEL 0459

46°02'000m N

FLOODING EFFECTS FROM GREEN FLY SWAMP

41°33'45"

73°54'22.5"

JOINS PANEL 0466

591'000m E

SPECIAL FLOOD HAZARD AREAS

- Without Base Flood Elevation (BFE)
Zone A, V, A99
- With BFE or Depth Zone AE, AO, AH, VE, AR
- Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD

- 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
- Future Conditions 1% Annual Chance Flood Hazard Zone X
- Area with Reduced Flood Risk due to Levee See Notes. Zone X

SCALE NOTE: BASEMAP IMAGERY WAS OBTAINED FROM USGS IN 2013

Map Projection:
NAD 1983 UTM Zone 18N;
Western Hemisphere; Vertical Datum: NAVD 88

1 inch = 500 feet 1:6,000

FEMA
National Flood Insurance Program

NATIONAL FLOOD INSURANCE PROGRAM
FLOOD INSURANCE RATE MAP

DUTCHESS COUNTY, NEW YORK
(All Jurisdictions)
PANEL 458 OF 602

Panel Contains:

COMMUNITY	NUMBER	PANEL	SUFFIX
POUGHKEEPSIE, TOWN OF	361142	0458	E
WAPPINGER, TOWN OF	361387	0458	E
WAPPINGERS FALLS, VILLAGE OF	360223	0458	E

REVISED TO REFLECT LOMR EFFECTIVE: July 6, 2016

VERSION NUMBER
2.1.3.0

MAP NUMBER
36027C0458E

EFFECTIVE DATE
MAY 2, 2012

JOINS PANEL 0458

Town of
Wappinger
361387

REVISED
AREA

9

995000 FT

FLOODING EFFECTS FROM
GREEN FLY SWAMP

ZONE A

41°33'45"

73°54'22.5"

JOINS PANEL 0467

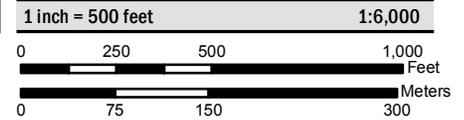
SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) <i>Zone A, V, A99</i>
		With BFE or Depth <i>Zone AE, AO, AH, VE, AR</i>
OTHER AREAS OF FLOOD HAZARD		Regulatory Floodway
		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile <i>Zone X</i>
		Future Conditions 1% Annual Chance Flood Hazard <i>Zone X</i>
		Area with Reduced Flood Risk due to Levee See Notes. <i>Zone X</i>

SCALE

NOTE: BASEMAP IMAGERY WAS OBTAINED FROM USGS IN 2013



Map Projection:
NAD 1983 UTM Zone 18N;
Western Hemisphere; Vertical Datum: NAVD 88



NATIONAL FLOOD INSURANCE PROGRAM
FLOOD INSURANCE RATE MAP

DUTCHESS COUNTY, NEW YORK
(All Jurisdictions)

PANEL 459 OF 602

Panel Contains:

COMMUNITY	NUMBER	PANEL	SUFFIX
WAPPINGER, TOWN OF	361387	0459	E
WAPPINGERS FALLS, VILLAGE OF	360223	0459	E



FEMA

REVISED TO REFLECT LOMR EFFECTIVE: July 6, 2016

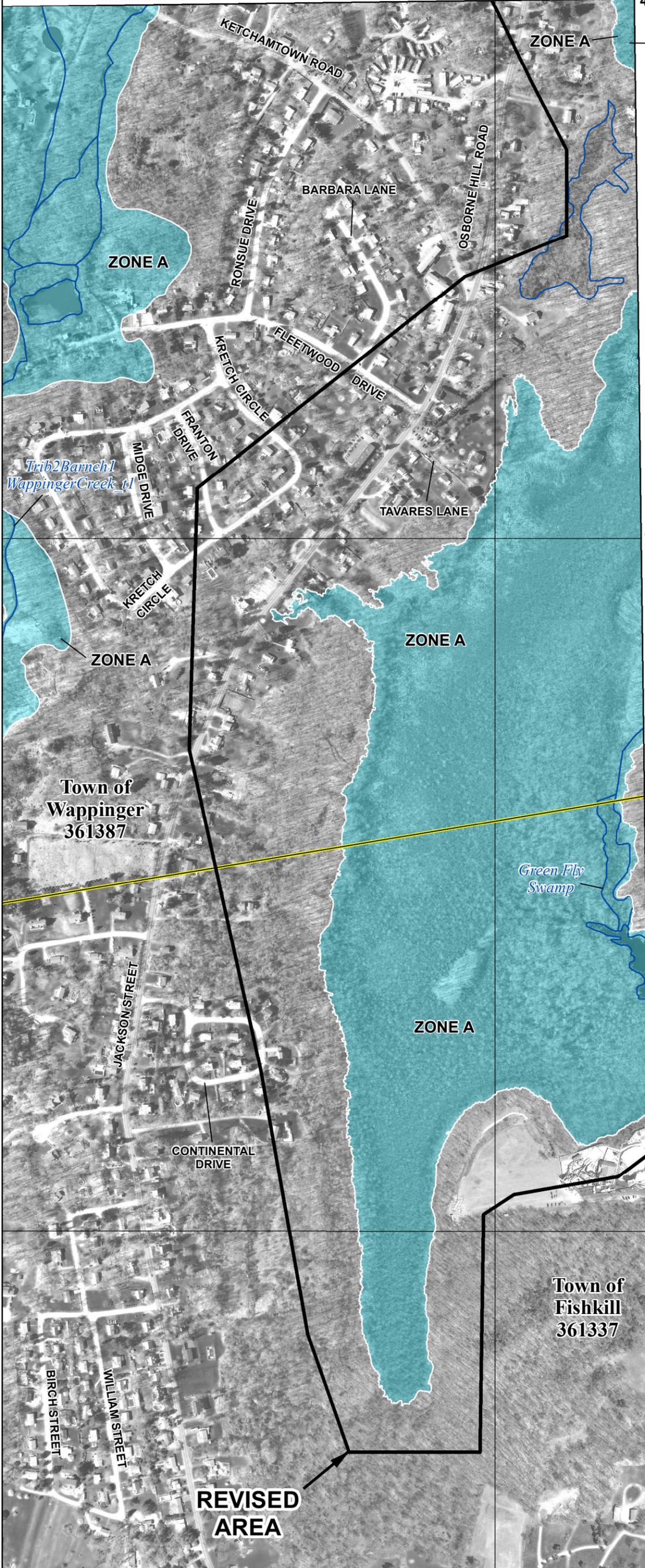
VERSION NUMBER
2.1.3.0

MAP NUMBER
36027C0459E

EFFECTIVE DATE
MAY 2, 2012

JOINS PANEL 0458

73°54'22.5"
41°33'45"



FLOODING EFFECTS FROM
GREEN FLY SWAMP

46°01'000mN

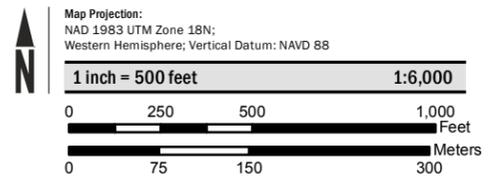
JOINS PANEL 0467

46°00'000mN

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
OTHER AREAS OF FLOOD HAZARD		Regulatory Floodway
		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee See Notes. Zone X

SCALE

NOTE: BASEMAP IMAGERY WAS OBTAINED FROM USGS IN 2013.



FEDERAL EMERGENCY MANAGEMENT AGENCY
NATIONAL FLOOD INSURANCE PROGRAM
FLOOD INSURANCE RATE MAP

DUTCHESS COUNTY, NEW YORK
 (All Jurisdictions)

PANEL 466 OF 602

Panel Contains:

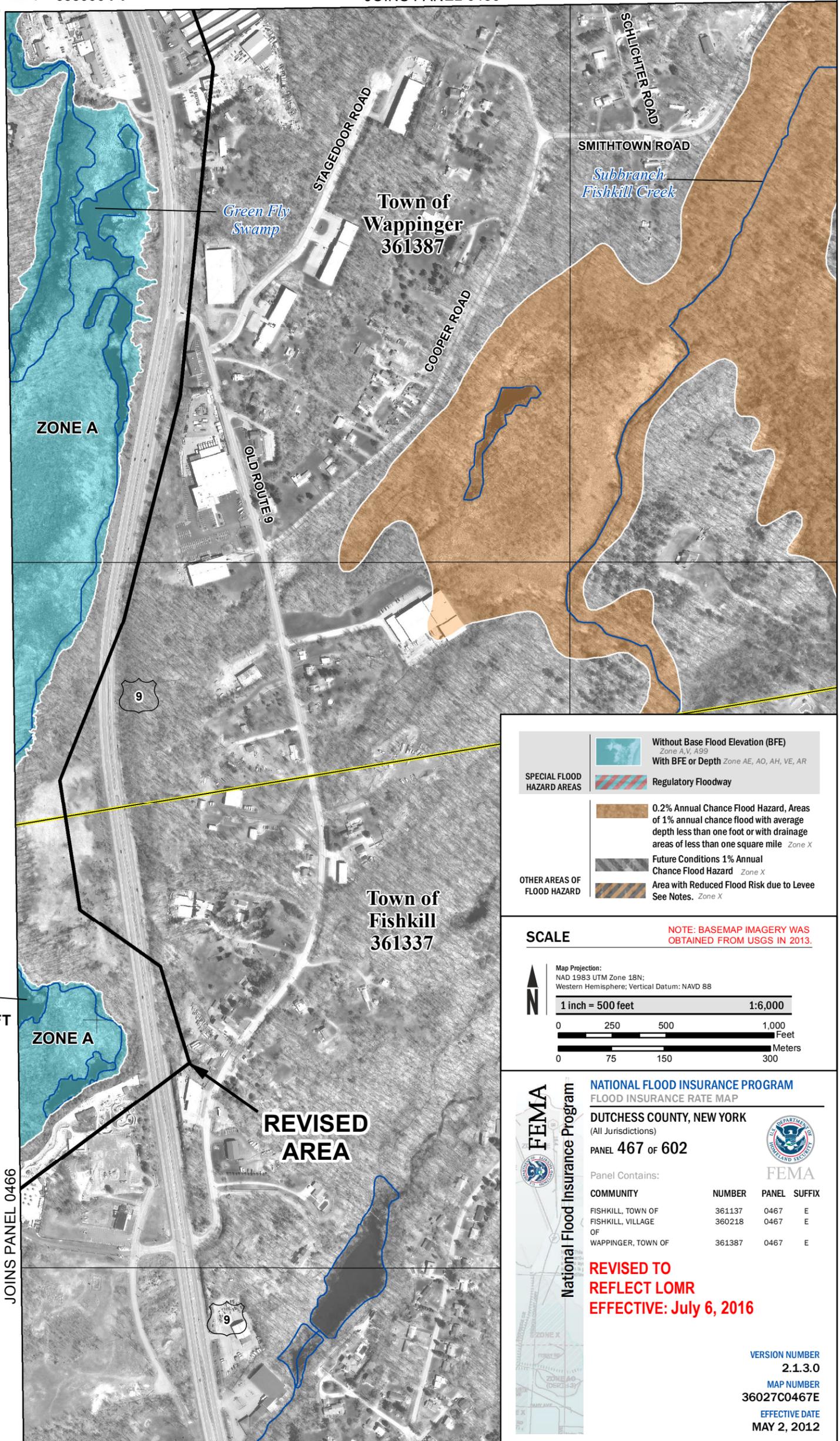
COMMUNITY	NUMBER	PANEL	SUFFIX
FISHKILL, TOWN OF	361337	0466	E
FISHKILL, VILLAGE OF	360218	0466	E
WAPPINGER, TOWN OF	361387	0466	E

REVISED TO REFLECT LOMR EFFECTIVE: July 6, 2016

VERSION NUMBER: 2.1.3.0
 MAP NUMBER: 36027C0466E
 EFFECTIVE DATE: MAY 2, 2012

73°54'22.5" 655000 FT
41°33'45"

JOINS PANEL 0459



SPECIAL FLOOD HAZARD AREAS

- Without Base Flood Elevation (BFE)
Zone A, V, A99
- With BFE or Depth Zone AE, AO, AH, VE, AR
- Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD

- 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
- Future Conditions 1% Annual Chance Flood Hazard Zone X
- Area with Reduced Flood Risk due to Levee See Notes. Zone X

SCALE NOTE: BASEMAP IMAGERY WAS OBTAINED FROM USGS IN 2013.

Map Projection:
NAD 1983 UTM Zone 18N;
Western Hemisphere; Vertical Datum: NAVD 88

1 inch = 500 feet 1:6,000

0 250 500 1,000 Feet
0 75 150 300 Meters

FEMA

NATIONAL FLOOD INSURANCE PROGRAM
FLOOD INSURANCE RATE MAP

DUTCHESS COUNTY, NEW YORK
(All Jurisdictions)

PANEL 467 OF 602

Panel Contains:

COMMUNITY	NUMBER	PANEL	SUFFIX
FISHKILL, TOWN OF	361137	0467	E
FISHKILL, VILLAGE OF	360218	0467	E
WAPPINGER, TOWN OF	361387	0467	E

REVISED TO REFLECT LOMR EFFECTIVE: July 6, 2016

VERSION NUMBER 2.1.3.0
MAP NUMBER 36027C0467E
EFFECTIVE DATE MAY 2, 2012

Green Fly Swamp
990000 FT

JOINS PANEL 0466

REVISED AREA