

Follows Conditional Case No.: 19-03-1446R



Federal Emergency Management Agency

Washington, D.C. 20472

LETTER OF MAP REVISION DETERMINATION DOCUMENT

COMMUNITY AND REVISION INFORMATION		PROJECT DESCRIPTION	BASIS OF REQUEST
COMMUNITY	Prince George's County Maryland (Unincorporated Areas)	EXCAVATION FILL	FLOODWAY HYDRAULIC ANALYSIS UPDATED TOPOGRAPHIC DATA
	COMMUNITY NO.: 245208		
IDENTIFIER	Patuxent Greens	APPROXIMATE LATITUDE AND LONGITUDE: 39.084, -76.834 SOURCE: USGS QUADRANGLE DATUM: NAD 83	
ANNOTATED MAPPING ENCLOSURES		ANNOTATED STUDY ENCLOSURES	
TYPE: FIRM* NO.: 24033C0052E DATE: September 16, 2016 TYPE: FIRM NO.: 24033C0053E DATE: September 16, 2016 TYPE: FIRM NO.: 24033C0054E DATE: September 16, 2016		DATE OF EFFECTIVE FLOOD INSURANCE STUDY: September 16, 2016 FLOODWAY DATA TABLE: 10 PROFILE: 163P	

Enclosures reflect changes to flooding sources affected by this revision.

* FIRM - Flood Insurance Rate Map

FLOODING SOURCE AND REVISED REACH

Patuxent River - from approximately 3,870 feet upstream of Brock Bridge Road to just upstream of Fort Meade Road

SUMMARY OF REVISIONS

Flooding Source	Effective Flooding	Revised Flooding	Increases	Decreases
Patuxent River	BFEs*	BFEs	YES	YES
	No Floodway	Floodway	YES	NONE
	Zone AE	Zone AE	YES	YES
	Zone X (shaded)	Zone X (shaded)	YES	YES

* BFEs - Base 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. Sacibit, P.E., Branch Chief
Engineering Services Branch
Federal Insurance and Mitigation Administration

20-03-1079P

102-I-A-C



Federal Emergency Management Agency

Washington, D.C. 20472

LETTER OF MAP REVISION DETERMINATION DOCUMENT (CONTINUED)

OTHER COMMUNITIES AFFECTED BY THIS REVISION

CID Number: 240008 **Name:** Anne Arundel County, Maryland

AFFECTED MAP PANELS			AFFECTED PORTIONS OF THE FLOOD INSURANCE STUDY REPORT
TYPE: FIRM	NO.: 24003C0102E	DATE: October 16, 2012	DATE OF EFFECTIVE FLOOD INSURANCE STUDY: February 18, 2015 PROFILES: 34P AND 35P FLOODWAY DATA TABLE: 7
TYPE: FIRM	NO.: 24003C0104E	DATE: October 16, 2012	

CID Number: 240053 **Name:** City of Laurel, Maryland

AFFECTED MAP PANELS			AFFECTED PORTIONS OF THE FLOOD INSURANCE STUDY REPORT
TYPE: FIRM	NO.: 24033C0052E	DATE: September 16, 2016	DATE OF EFFECTIVE FLOOD INSURANCE STUDY: September 16, 2016 PROFILES: 53P, 54P, AND 163P FLOODWAY DATA TABLE: 10
TYPE: FIRM	NO.: 24033C0053E	DATE: September 16, 2016	
TYPE: FIRM	NO.: 24033C0054E	DATE: September 16, 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 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 flood discharges computed in the FIS for your community without considering subsequent changes in watershed characteristics that could increase flood discharges. Future development of projects upstream could cause increased flood discharges, which could cause increased flood hazards. A comprehensive restudy of your community's flood hazards would consider the cumulative effects of development on flood discharges subsequent to the publication of the FIS report for your community and could, therefore, establish greater flood hazards 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 revision has met our criteria for removing an area from the 1-percent-annual-chance floodplain to reflect the placement of fill. However, we encourage you to require that the lowest adjacent grade and lowest floor (including basement) of any structure placed within the subject area be elevated to or above the Base (1-percent-annual-chance) Flood Elevation.

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
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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:

Ms. April Cummings
Director, Mitigation Division
Federal Emergency Management Agency, Region III
One Independence Mall, Sixth Floor
615 Chestnut Street
Philadelphia, PA 19106-4404
(215) 931-5635

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 panels 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 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>.

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

Patrick "Rick" F. Sacbibit, 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

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: *Washington Times*

Dates: November 2, 2020 and November 9, 2020

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

FLOODING SOURCE		FLOODWAY			1-PERCENT-ANNUAL-CHANCE FLOOD WATER-SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	REVIS DATA DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
CROW BRANCH	REVIS DATA				REVIS DATA			
A	3,932 ¹	60	342	11.3	133.0	130.0 ²	130.5	0.5
B	4,822 ¹	120	547	7.1	137.6	137.6	138.1	0.5
C	5,814 ¹	125	1036	4.6	145.9	145.9	145.9	0.0
D	6,297 ¹	71	420	11.3	146.0	146.0	146.0	0.0
E	7,422 ¹	27	226	12	155.2	155.2	156.1	0.9
F	7,922 ¹	43	226	12	159.3	159.3	159.3	0.0
G	8,521 ¹	26	220	9.4	164.3	164.3	164.9	0.6
H	8,945 ¹	26	153	13.5	166.5	166.5	166.8	0.3
I	9,325 ¹	21	178	11.6	172.0	172.0	172.7	0.7
J	9,585 ¹	19	161	11.1	174.1	174.1	174.6	0.5
PATUXENT RIVER								
CF	284,660 ⁴	1,517/2,490 ³	17,750	1.5	120.2	120.2	121.1	0.9
CG	289,335 ⁴	2,393/2,450 ³	9,021	2.9	124.3	124.3	125.0	0.7
CH	294,098 ⁴	187/530 ³	3,226	8.1	135.1	135.1	135.1	0.0
CI	294,391 ⁴	390/840 ³	8,887	3.0	139.8	139.8	139.8	0.0
¹ Feet above confluence with Patuxent River ² Elevation computed without consideration of backwater effects from Patuxent River ³ Floodway width within Prince George's County / Total floodway width ⁴ Feet above confluence with Chesapeake Bay								
TABLE 10	FEDERAL EMERGENCY MANAGEMENT AGENCY PRINCE GEORGE'S COUNTY, MD AND INCORPORATED AREAS			FLOODWAY DATA				
				CROW BRANCH - PATUXENT RIVER				

REVISED TO
REFLECT LOMR
EFFECTIVE: March 9, 2021

ZONE AE

150

1ST ST

MAIN ST

LAFAYETTE
AVE
RAILROAD
LITTLE
MONTGOMERY
ST

JOINS PANEL 0051

ZONE AE

140

Pauxent River

City of Laurel
240053

DELL PLACE

IRVING ST

LAUREL
BOWIE RD

WOODLAND
CT

SHARON
CT

520000 FT

BRYAN
CT

136

134

ZONE AE

76° 50' 37.5"

341°000m E

ZONE AE

City of
Laurel
240053

FORT
MEADE RD

Bridge

139.8

139

135.1

134.8

133.0

129.4

ZONE AE

JOINS PANEL 0054

342°000m E

Prince George's County
Unincorporated Areas
245208

REVISED
AREA

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

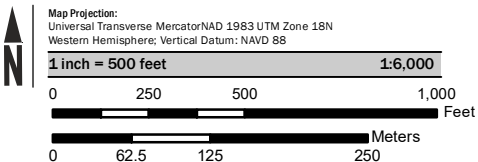
0.2 % Annual Chance Flood Hazard, Areas
of 1% annual chance flood with average
depth less than one foot or with drainage
areas of less than one square mile Zone X

Future Conditions 1% Annual
Chance Flood Hazard Zone X

OTHER AREAS OF
FLOOD HAZARD

Area with Reduced Flood Risk due to Levee
See Notes Zone X

SCALE



FEMA

National Flood Insurance Program

NATIONAL FLOOD INSURANCE PROGRAM
FLOOD INSURANCE RATE MAP

PRINCE GEORGE'S COUNTY, MARYLAND
and Incorporated Areas

PANEL 52 OF 466

Panel Contains:

COMMUNITY	NUMBER	PANEL	SUFFIX
LAUREL, CITY OF	240053	0052	E
PRINCE GEORGE'S COUNTY	245208	0052	E

REVISED TO
REFLECT LOMR
EFFECTIVE: March 9, 2021

VERSION NUMBER

1.1.1.0

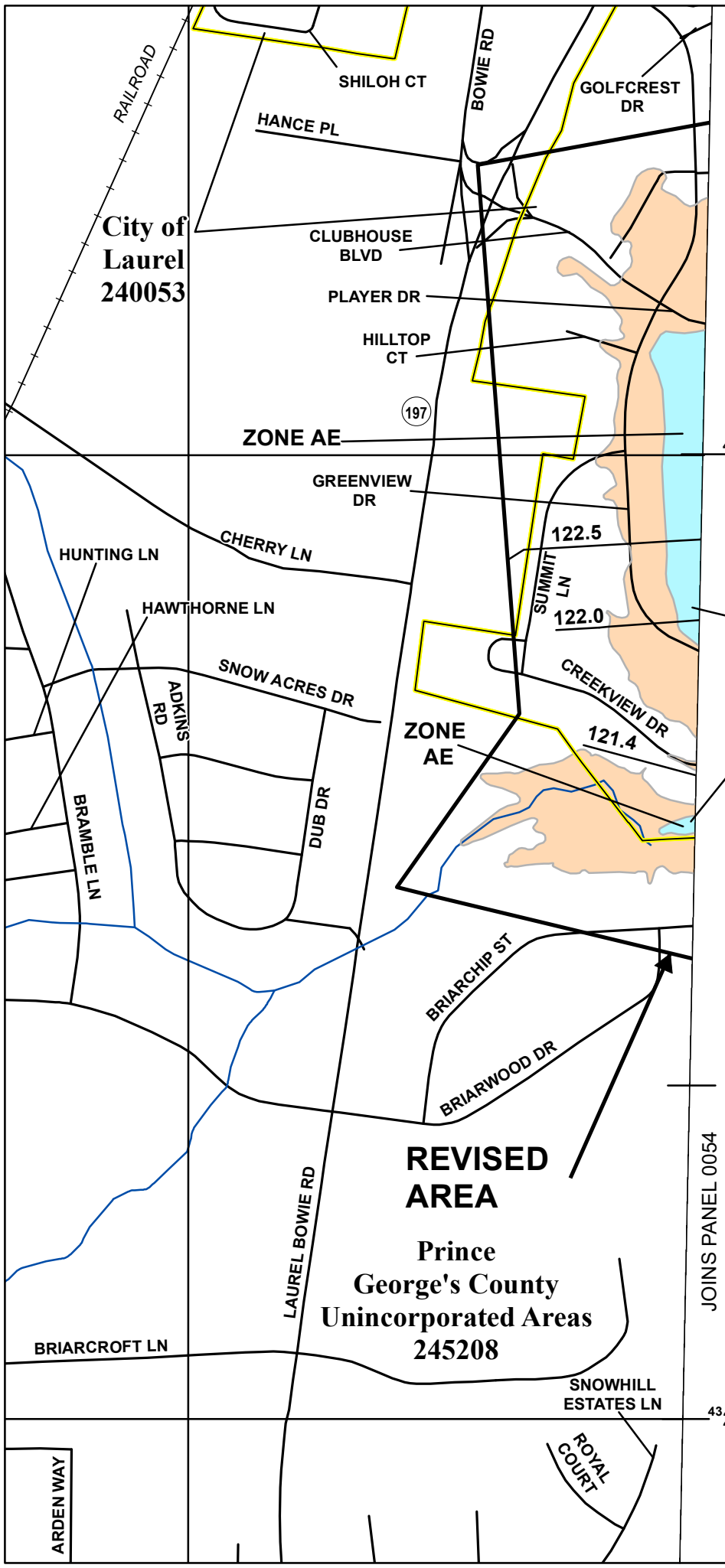
MAP NUMBER

24033C0052E

EFFECTIVE DATE

SEPTEMBER 16, 2016

City of
Laurel
240053



FLOODING EFFECTS FROM
PATUXENT RIVER

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

Map Projection:
Universal Transverse MercatorNAD 1983 UTM Zone 18N
Western Hemisphere; Vertical Datum: NAVD 88

1 inch = 500 feet 1:6,000

0 250 500 1,000 Feet

0 62.5 125 250 Meters

FEMA
National Flood Insurance Program

NATIONAL FLOOD INSURANCE PROGRAM
FLOOD INSURANCE RATE MAP

PRINCE GEORGE'S COUNTY, MARYLAND
and Incorporated Areas

PANEL 53 OF 466

Panel Contains:

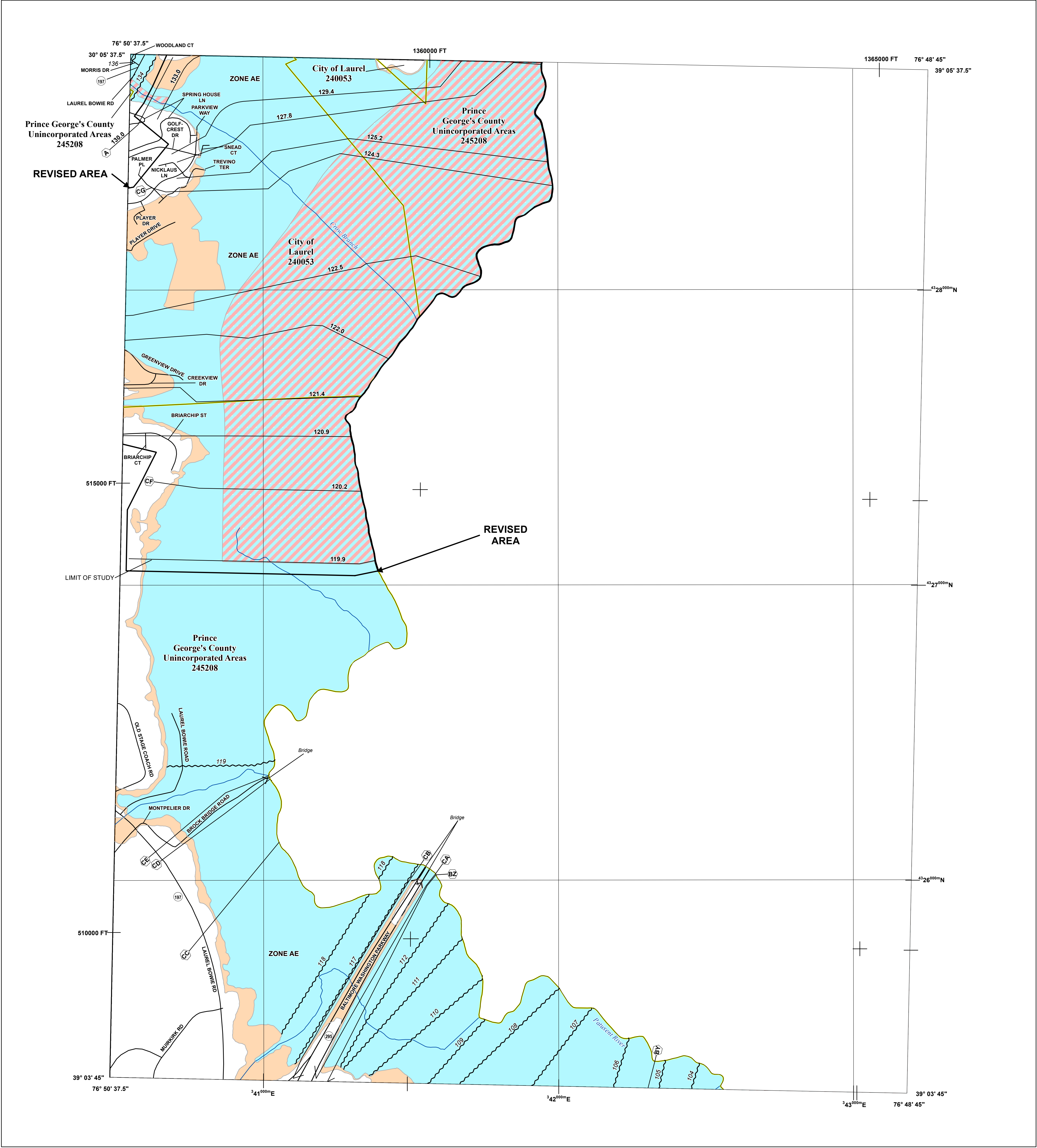
COMMUNITY	NUMBER	PANEL	SUFFIX
LAUREL, CITY OF	240053	0053	E
PRINCE GEORGE'S COUNTY	245208	0053	E

REVISED TO REFLECT LOMR
EFFECTIVE: March 9, 2021

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1.1.1.0

MAP NUMBER
24033C0053E

EFFECTIVE DATE
SEPTEMBER 16, 2016



FLOOD HAZARD INFORMATION

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT
THE INFORMATION DEPICTED ON THIS MAP AND SUPPORTING
DOCUMENTATION ARE ALSO AVAILABLE IN DIGITAL FORMAT AT
[HTTP://MSC.FEMA.GOV](http://msc.fema.gov)

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		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
OTHER AREAS		Area with Flood Risk due to Levee Zone D
		NO SCREEN Area of Minimal Flood Hazard Zone X
GENERAL STRUCTURES		Area of Undetermined Flood Hazard Zone D
		Channel, Culvert, or Storm Sewer
OTHER FEATURES		Levee, Dike, or Floodwall
		Cross Sections with 1% Annual Chance Water Surface Elevation
		Coastal Transect
		Coastal Transect Baseline
		Profile Baseline
		Hydrographic Feature
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Jurisdiction Boundary

NOTES TO USERS

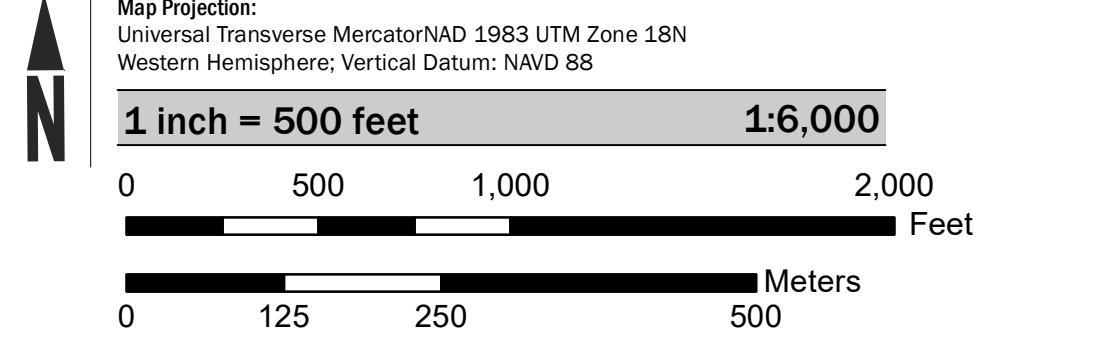
For information and questions about this Flood Insurance Rate Map (FIRM), available products associated with this FIRM, including historic versions, the current map date for each FIRM panel, how to order products, or the National Flood Insurance Program (NFIP) in general, please call the FEMA Map Information eXchange at 1-877-FEMA-MAP (1-877-336-2627) or visit the FEMA Flood Map Service Center website at <http://msc.fema.gov>. Available products may include: previously issued Letters of Map Change, a Flood Insurance Study Report, and/or digital versions of this map. Many of these products can be ordered or obtained directly from the website.

Communities annexing land on adjacent FIRM panels must obtain a current copy of the adjacent panel as well as the current FIRM Index. These may be ordered directly from the Flood Map Service Center at the number listed above.

For community and countywide map dates refer to the Flood Insurance Study Report for this jurisdiction. To determine if flood insurance is available in this community, contact your Insurance agent or call the National Flood Insurance Program at 1-800-638-6620.

Base map information shown on this FIRM was derived from U.S. Census Bureau TIGER files, dated 2010, and digital data provided by Flood County Geospatial Coordinator, dated 2010.

SCALE



PANEL LOCATOR



National Flood Insurance Program

NATIONAL FLOOD INSURANCE PROGRAM
FLOOD INSURANCE RATE MAP
PRINCE GEORGE'S COUNTY, MARYLAND
and Incorporated Areas

PANEL 54 OF 466

Panel Contains:

COMMUNITY	NUMBER	PANEL	SUFFIX
LAUREL CITY OF	240053	0054	E
PRINCE GEORGE'S COUNTY	245208	0054	E

REVISED TO REFLECT LOMR
EFFECTIVE: March 9, 2021

VERSION NUMBER
1.1.1.0
MAP NUMBER
24033C0054E
EFFECTIVE DATE
SEPTEMBER 16, 2016