16-04-2127P

102-D-A



# Federal Emergency Management Agency

Washington, D.C. 20472

# LETTER OF MAP REVISION **DETERMINATION DOCUMENT**

	COMMUNITY AND REVISION INFORMATION	PROJECT DESCRIPTION	BASIS OF REQUEST							
COMMUNITY	Lee County Florida (Unincorporated Areas) COMMUNITY NO.: 125124	NO PROJECT	FLOODWAY HYDRAULIC ANALYSIS UPDATED TOPOGRAPHIC DATA							
IDENTIFIER	7151 Hinsons Point / LOMR	APPROXIMATE LATITUDE AND LONGITUDE: 26.518, -81.877 SOURCE: Precision Mapping Streets DATUM: NAD 83								
	ANNOTATED MAPPING ENCLOSURES	ANNOTATED STUDY ENCLOSURES								
TYPE: FIRM*	NO.: 12071C0419F DATE: August 28, 2008	DATE OF EFFECTIVE FLOOD INSURAN FLOODWAY DATA TABLE: 9	√CE STUDY: August 28, 2008							
Enclosures reflect changes to flooding sources affected by this revision. * FIRM - Flood Insurance Rate Map										
FLOODING SOURCE AND REVISED REACH										
Hendry Creek - area centered approximately 430 feet northwest of intersection of Hendry Creek Drive and Heaven Lane										
	SUMMARY C	F REVISIONS								
Flooding Source Hendry Creek	Effective Floo Floodway	ding Revised Flooding Increa Floodway NONE								
* BFEs - Base Flood Elevations										
	DETERN	/INATION								
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 panel 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 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. Sacbibit, P.E., Branch Chief Engineering Services Branch										
		d Mitigation Administration	-2127P 102-D-A							



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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 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 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)

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. Jesse Munoz Director, Mitigation Division Federal Emergency Management Agency, Region IV Koger Center - Rutgers Building, 3003 Chamblee Tucker Road Atlanta, GA 30341 (770) 220-5400

#### 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 panel 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 Map Information eXchange 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)

### 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 Web site at https://www.floodmaps.fema.gov/fhm/bfe\_status/bfe\_main.asp

LOCAL NEWSPAPER

Name: *Fort Myers News-Press* Dates: April 29, 2016 and May 6, 2016

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 Map Information eXchange 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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BASE FLOOD WATER SURFACE ELEVATION								VATION			
FLOODING SOURCE		FLOODWAY		(FEET NAVD)							
CROSS SECTION DISTANCE		DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE		
HANCOCK CREEK (Continued)											
N		17,409	22	216	0.9	10.8	10.8	11.4	0.6		
	0	19,593	50	221	0.7	10.8	10.8	11.5	0.7		
HENDRY CREEK											
Α		0	756	5,894	0.6	9.5 <sup>2</sup>	1.7 <sup>3</sup>	2.7	1.0		
В		4,600	902	6,031	0.4	9.5 <sup>2</sup>	1.8 <sup>3</sup>	2.8	1.0		
С		8,600	492	3,756	0.6	9.5 <sup>2</sup>	1.8 <sup>3</sup>	2.8	1.0		
D		11,100	2,190	7,573	0.3	9.5 <sup>2</sup>	1.9 <sup>3</sup>	2.8	0.9		
E		13,350	324	2,280	1.0	9.5 <sup>2</sup>	2.0 <sup>3</sup>	2.9	0.9		
F		17,100	250	1,725	0.8	9.5 <sup>2</sup>	2.2 <sup>3</sup>	3.1	0.9		
G		21,600	165	1,213	1.1	9.5 <sup>2</sup>	2.4 <sup>3</sup>	3.3	0.9		
н		24,300	538	644	2.1	9.5 ²	2.9 <sup>3</sup>	3.9	1.0		
I		27,470	400	2,119	0.3	9.5 ²	<b>1</b> 4.8 <sup>3</sup>	5.3	0.5		
J		28,539	158	1,367	0.0	9.5 ²	/ 5.2 <sup>3</sup>	5.7	0.5		
К 30,658		2,194	8,638	0.0	9.5 <sup>2</sup>	5.2 <sup>3</sup>	5.7	0.5			
	·····					$\square \searrow []$	/				
	eet above mouth. levation computed witho	out consideration of	wave effects.		REVISED DATA						
	<sup>3</sup> Elevation computed without consideration of backwater effects from Estero I					Estero Bay. REVISED TO REFLECT LOMR EFFECTIVE: September 5, 2016					
FEDERAL EMERGENCY MANAGEMENT AGENCY LEE COUNTY, FL				FLOODWAY DATA							
LEE COUNTY, FL				HANCOCK CREEK - HENDRY CREEK							

