



# Federal Emergency Management Agency

Washington, D.C. 20472

March 27, 2012

**RECEIVED**  
APR 02 2012

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED

The Honorable Frank Mann  
Chairman, Lee County Board  
of Commissioners  
Post Office Box 398  
Fort Myers, FL 33902

IN REPLY REFER TO:

**COMMUNITY DEVELOPMENT**

Case No.: 11-04-5887P  
Community Name: Lee County, FL  
Community No.: 125124  
Effective Date of  
This Revision: **August 10, 2012**

Dear Mr. Mann:

The Flood Insurance Study Report and Flood Insurance Rate Map for your community have been revised by this Letter of Map Revision (LOMR). Please use the enclosed annotated map panels revised by this LOMR for floodplain management purposes and for all flood insurance policies and renewals issued in your community.

Additional documents are enclosed which provide information regarding this LOMR. Please see the List of Enclosures below to determine which documents are included. Other attachments specific to this request may be included as referenced in the Determination Document. If you have any questions regarding floodplain management regulations for your community or the National Flood Insurance Program (NFIP) in general, please contact the Consultation Coordination Officer for your community. If you have any technical questions regarding this LOMR, please contact the Director, Mitigation Division of the Department of Homeland Security's Federal Emergency Management Agency (FEMA) in Atlanta, Georgia, at (770) 220-5400, or the FEMA Map Information eXchange (FMIX) toll free at 1-877-336-2627 (1-877-FEMA MAP). Additional information about the NFIP is available on our website at <http://www.fema.gov/nfip>.

Sincerely,

*Beth A Norton*

Beth A. Norton, Program Specialist  
Engineering Management Branch  
Federal Insurance and Mitigation Administration

For: Luis Rodriguez, P.E., Chief  
Engineering Management Branch  
Federal Insurance and Mitigation Administration

#### List of Enclosures:

Letter of Map Revision Determination Document  
Annotated Flood Insurance Rate Map  
Annotated Flood Insurance Study Report

cc: Mr. Robert Stewart  
Building Official  
Department of Community Development  
Lee County

Mr. Richard S. Tomasello, P.E.  
Tomasello Consulting Engineers, Inc.

Mr. David Nassif  
University Highlands Limited Partnership



# 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)	BRIDGE CULVERT	BASE MAP CHANGES FLOODWAY HYDRAULIC ANALYSIS NEW TOPOGRAPHIC DATA
	COMMUNITY NO.: 125124		
IDENTIFIER	University Highlands Limited Partnership-Estero	APPROXIMATE LATITUDE & LONGITUDE: 26.450, -81.780 SOURCE: USGS QUADRANGLE      DATUM: NAD 83	
ANNOTATED MAPPING ENCLOSURES		ANNOTATED STUDY ENCLOSURES	
TYPE: FIRM*      NO.: 12071C0583F      DATE: August 28, 2008 TYPE: FIRM*      NO.: 12071C0584F      DATE: August 28, 2008 TYPE: FIRM*      NO.: 12071C0592F      DATE: August 28, 2008 TYPE: FIRM*      NO.: 12071C0581F      DATE: August 28, 2008		DATE OF EFFECTIVE FLOOD INSURANCE STUDY REPORT: August 28, 2008 PROFILE: 25P FLOODWAY DATA TABLE: 9	

Enclosures reflect changes to flooding sources affected by this revision.

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

### FLOODING SOURCE(S) & REVISED REACH(ES)

Estero River – from approximately 200 feet downstream of Interstate Highway 75 to approximately 530 feet upstream of Estero Parkway

### SUMMARY OF REVISIONS

Flooding Source	Effective Flooding	Revised Flooding	Increases	Decreases
Estero River	Floodway	Floodway	YES	YES
	BFEs*	BFEs	NONE	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 Map Information eXchange (FMIX) toll free at 1-877-336-2627 (1-877-FEMA MAP) or by letter addressed to the LOMC Clearinghouse, 7390 Coca Cola Drive, Suite 204, MD 21076. Additional Information about the NFIP is available on our website at <http://www.fema.gov/business/nfip>.

*Beth A. Norton*

Beth A. Norton, Program Specialist  
Engineering Management Branch  
Federal Insurance and Mitigation Administration

125360 PT202.BKR.11045887P.H17 102-D-A



# Federal Emergency Management Agency

Washington, D.C. 20472

## 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.

NFIP regulations Subparagraph 60.3(b)(7) requires communities to ensure that the flood-carrying capacity within the altered or relocated portion of any watercourse is maintained. This provision is incorporated into your community's existing floodplain management ordinances; therefore, responsibility for maintenance of the altered or relocated watercourse, including any related appurtenances such as bridges, culverts, and other drainage structures, rests with your community. We may request that your community submit a description and schedule of maintenance activities necessary to ensure this requirement.

#### COMMUNITY REMINDERS

We based this determination on the base (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 (FMIX) toll free at 1-877-336-2627 (1-877-FEMA MAP) or by letter addressed to the LOMC Clearinghouse, 7390 Coca Cola Drive, Suite 204, MD 21076. Additional Information about the NFIP is available on our website at <http://www.fema.gov/business/nfip>.

A handwritten signature in cursive script that reads "Beth A. Norton".

Beth A. Norton, Program Specialist  
Engineering Management Branch  
Federal Insurance and Mitigation Administration



# Federal Emergency Management Agency

Washington, D.C. 20472

## 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. Brad Loar  
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(s) 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 (FMIX) toll free at 1-877-336-2627 (1-877-FEMA MAP) or by letter addressed to the LOMC Clearinghouse, 7390 Coca Cola Drive, Suite 204, MD 21076. Additional Information about the NFIP is available on our website at <http://www.fema.gov/business/nfip>.

*Beth A. Norton*

Beth A. Norton, Program Specialist  
Engineering Management Branch  
Federal Insurance and Mitigation Administration

125360 PT202.BKR.11045887P.H17 102-D-A



Federal Emergency Management Agency  
Washington, D.C. 20472

**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/Scripts/bfe\\_main.asp](https://www.floodmaps.fema.gov/fhm/Scripts/bfe_main.asp).

LOCAL NEWSPAPER      Name: *Fort Myers News-Press*  
Dates: April 5, 2012 and April 12, 2012

Within 90 days of the second publication in the local newspaper, a citizen 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 information 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 (FMIX) toll free at 1-877-336-2627 (1-877-FEMA MAP) or by letter addressed to the LOMC Clearinghouse, 7390 Coca Cola Drive, Suite 204, MD 21076. Additional Information about the NFIP is available on our website at <http://www.fema.gov/business/nfip>.

*Beth A. Norton*

Beth A. Norton, Program Specialist  
Engineering Management Branch  
Federal Insurance and Mitigation Administration

125360 PT202.BKR.11045887P.H17 102-D-A

FLOODING SOURCE		FLOODWAY				BASE FLOOD WATER SURFACE ELEVATION (FEET NAVD)		
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
ESTERO RIVER (Continued)								
I	9,911	997	4,569	1.3	9.8	9.8	10.1	0.3
J	11,024	475	3,981	1.5	10.0	10.0	10.3	0.3
K	13,511	565	3,847	1.6	10.6	10.6	11.0	0.4
L	14,511	540	2,675	2.3	10.9	10.9	11.3	0.4
M	15,817	200	1,641	3.7	11.1	11.1	12.0	0.9
N	17,811	1,390	5,574	0.9	13.0	13.0	14.0	1.0
O	19,207	786	5,926	0.9	13.3	13.3	14.2	0.9
P	20,221	2,071	3,358	1.5	13.8	13.8	14.6	0.8
Q	21,134	343	2,542	2.0	14.9	14.9	15.7	0.8
R	23,267	1,405	6,047	0.8	15.9	15.9	16.8	0.9
S	23,996	1,096	4,550	1.1	16.2	16.2	17.1	0.9
T	24,946	1,684	5,616	0.9	16.9	16.9	17.9	1.0
U	25,692	1,891	7,900	0.6	17.2	17.2	18.2	1.0
V	27,820	2,670	9,667	0.5	18.5	18.5	19.1	0.6

<sup>1</sup>Feet above Mouth

REVISED TO  
REFLECT LOMR  
EFFECTIVE: August 10, 2012

DATA REVISED  
BY LOMR DATED  
JULY 27, 2009

REVISED  
DATA

FEDERAL EMERGENCY MANAGEMENT AGENCY LEE COUNTY, FL AND INCORPORATED AREAS	FLOODWAY DATA ESTERO RIVER
---	-------------------------------

TABLE 9

<sup>1</sup>Feet above Mouth

DATA REVISED  
BY LOMR DATED  
JULY 27, 2009

REVISED  
DATA

REVISED TO  
REFLECT LOMR  
EFFECTIVE: August 10, 2012

FEDERAL EMERGENCY MANAGEMENT AGENCY  
LEE COUNTY, FL  
AND INCORPORATED AREAS

FLOODWAY DATA  
  
ESTERO RIVER

TABLE 9

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION (FEET NAVD)			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
ESTERO RIVER (Continued)					↙	REVISED DATA		
W	28,840	818	4,426	1.0	19.6	19.6	20.4	0.8
X	29,610	1,653	8,303	0.6	19.9	19.9	20.8	0.5
FIGHTER CREEK								
A	0	90	470	2.8	6.8 <sup>2</sup>	1.2 <sup>3</sup>	2.2	1.0
B	804	44	226	3.9	6.8 <sup>2</sup>	3.3 <sup>3</sup>	3.6	0.3
C	1,134	40	248	3.6	6.8 <sup>2</sup>	3.8 <sup>3</sup>	4.0	0.2
D	2,184	19	115	7.7	6.8 <sup>2</sup>	6.5 <sup>3</sup>	7.2	0.7
E	2,697	26	262	3.4	8.2	8.2	9.0	0.8
F	4,201	130	372	1.8	10.7	10.7	11.1	0.4
G	5,430	17	105	6.4	14.4	14.4	14.7	0.3
FORD STREET CANAL								
A	1,722	40	280	2.1	9.0	9.0	9.7	0.7
B	2,622	36	171	3.2	9.3	9.3	10.0	0.7
C	3,572	35	121	4.5	10.5	10.5	10.8	0.3

<sup>1</sup> Feet above mouth

<sup>2</sup> Elevation computed without consideration of wave effects.

<sup>3</sup> Elevation computed without consideration of backwater effects from Caloosahatchee River.

**REVISED TO  
REFLECT LOMR  
EFFECTIVE: August 10, 2012**

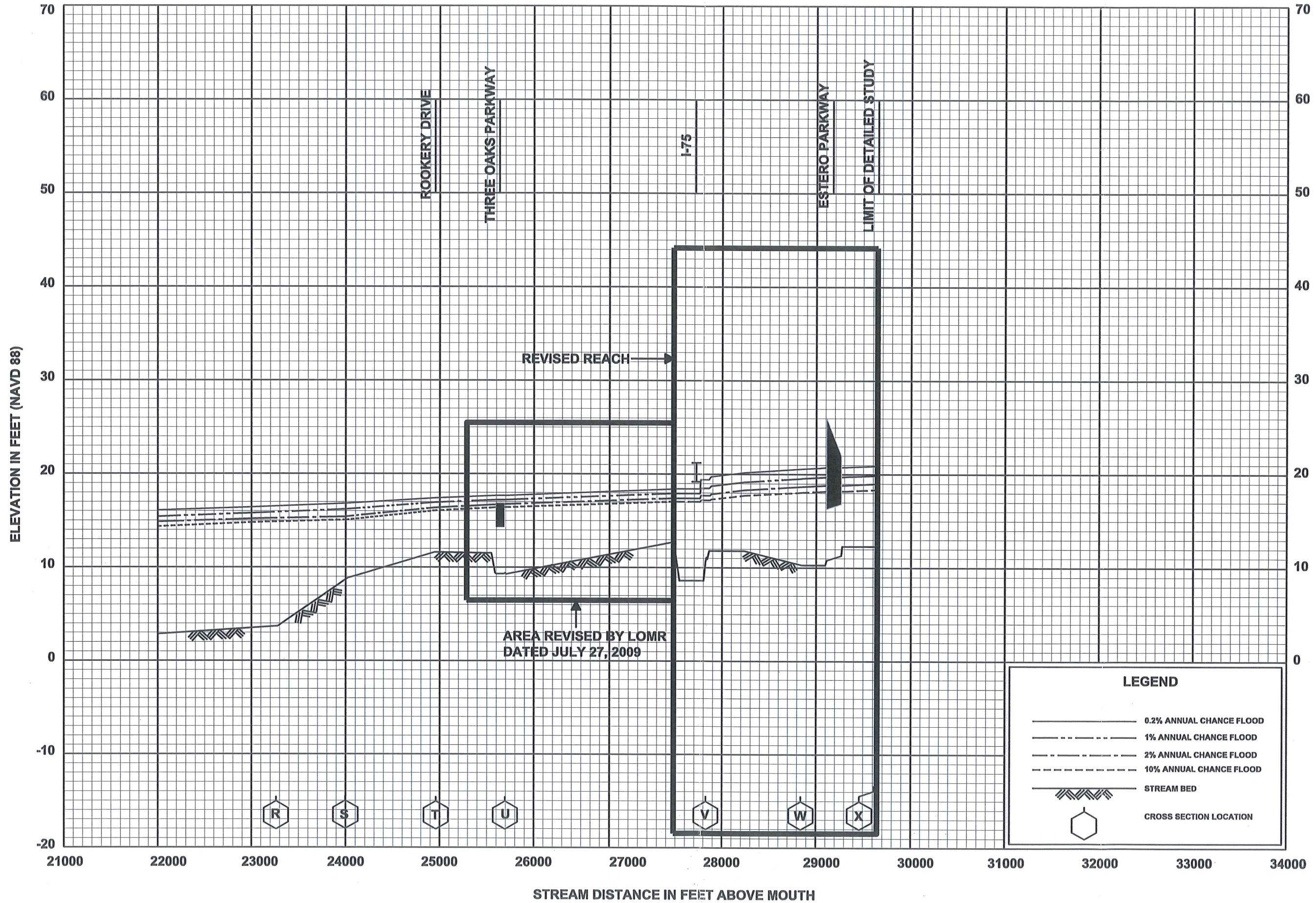
**TABLE 9**

FEDERAL EMERGENCY MANAGEMENT AGENCY

**LEE COUNTY, FL  
AND INCORPORATED AREAS**

**FLOODWAY DATA**

**ESTERO RIVER - FIGHTER CREEK - FORD STREET CANAL**



**FLOOD PROFILES**

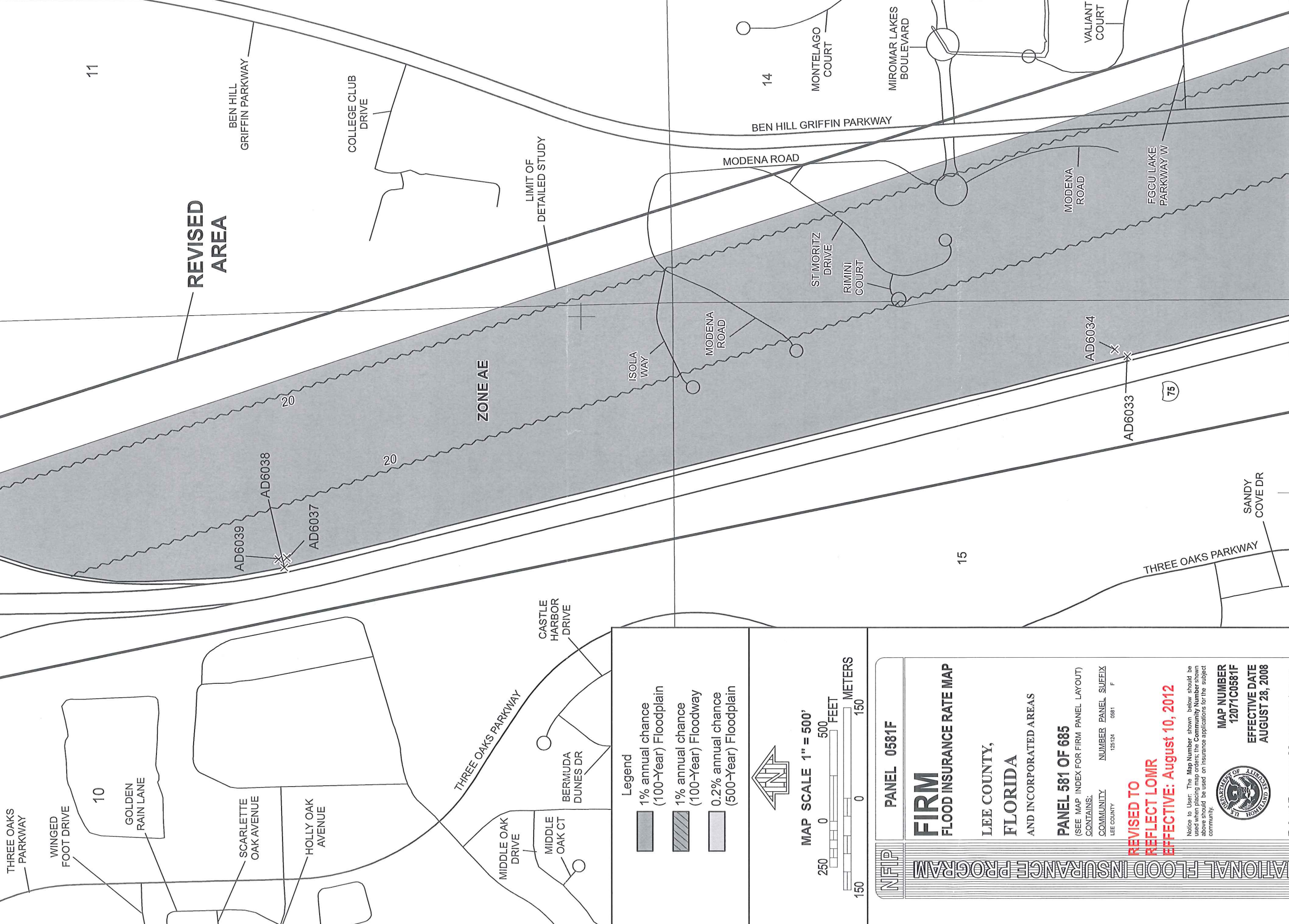
REVISED TO  
REFLECT LOMR  
EFFECTIVE: August 10, 2012

**ESTERO RIVER**

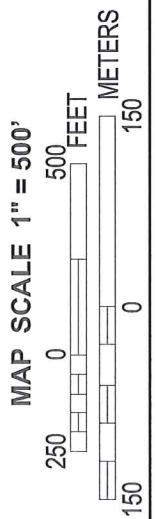
FEDERAL EMERGENCY MANAGEMENT AGENCY

**LEE COUNTY, FL**  
AND INCORPORATED AREAS

Lee County  
Unincorporated Areas  
125124



- Legend
- 1% annual chance (100-Year) Floodplain
  - 1% annual chance (100-Year) Floodway
  - 0.2% annual chance (500-Year) Floodplain



**NFIP**  
**PANEL 0581F**

**FIRM**  
**FLOOD INSURANCE RATE MAP**

LEE COUNTY,  
FLORIDA  
AND INCORPORATED AREAS

**PANEL 581 OF 685**  
(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:  
COMMUNITY NUMBER 125124  
PANEL SUFFIX 0581 F

**REVISED TO REFLECT LOMR**  
**EFFECTIVE: August 10, 2012**

Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community.

**MAP NUMBER 12071C0581F**  
**EFFECTIVE DATE AUGUST 28, 2008**

Federal Emergency Management Agency

JOINS PANEL 0583

42100m E

## NOTES TO USERS

This map is for use in administering the National Flood Insurance Program. It does not necessarily identify all areas subject to flooding, particularly from local drainage sources of small size. The **community map repository** should be consulted for possible updated or additional flood hazard information.

To obtain more detailed information in areas where **Base Flood Elevations** (BFEs) and/or **floodways** have been determined, users are encouraged to consult the Flood Profiles and Floodway Data and/or Summary of Stillwater Elevations tables contained within the Flood Insurance Study (FIS) report that accompanies this FIRM. Users should be aware that BFEs shown on the FIRM represent rounded whole-foot elevations. These BFEs are intended for flood insurance rating purposes only and should not be used as the sole source of flood elevation information. Accordingly, flood elevation data presented in the FIS report should be utilized in conjunction with the FIRM for purposes of construction and/or floodplain management.

**Coastal Base Flood Elevations** shown on this map apply only landward of 0.0' North American Vertical Datum of 1988 (NAVD 88). Users of this FIRM should be aware that coastal flood elevations are also provided in the Summary of Stillwater Elevations table in the Flood Insurance Study report for this jurisdiction. Elevations shown in the Summary of Stillwater Elevations table should be used for construction and/or floodplain management purposes when they are higher than the elevations shown on this FIRM.

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 National Flood Insurance Program. Floodway widths and other pertinent floodway data are provided in the Flood Insurance Study report for this jurisdiction.

Certain areas not in Special Flood Hazard Areas may be protected by **flood control structures**. Refer to Section 2.4 "Flood Protection Measures" of the Flood Insurance Study report for information on flood control structures for this jurisdiction.

The **projection** used in the preparation of this map was Florida State Plane west zone (FIPSZONE 0902). The **horizontal datum** was NAD83, GRS1980 spheroid. Differences in datum, spheroid, projection or State Plane zones used in the production of FIRMs for adjacent jurisdictions may result in slight positional differences in map features across jurisdiction boundaries. These differences do not affect the accuracy of the FIRM.

Flood elevations on this map are referenced to the North American Vertical Datum of 1988. These flood elevations must be compared to structure and ground elevations referenced to the same **vertical datum**. For information regarding conversion between the National Geodetic Vertical Datum of 1929 and the North American Vertical Datum of 1988, visit the National Geodetic Survey website at <http://www.ngs.noaa.gov/> or contact the National Geodetic Survey at the following address:

NGS Information Services  
NOAA, NINGS12  
National Geodetic Survey  
SSMC-3, #5202  
1315 East-West Highway  
Silver Spring, MD 20910-3282

To obtain current elevation, description, and/or location information for **bench marks** shown on this map, please contact the Information Services Branch of the National Geodetic Survey at (301) 713-3242, or visit its website at <http://www.ngs.noaa.gov/>.

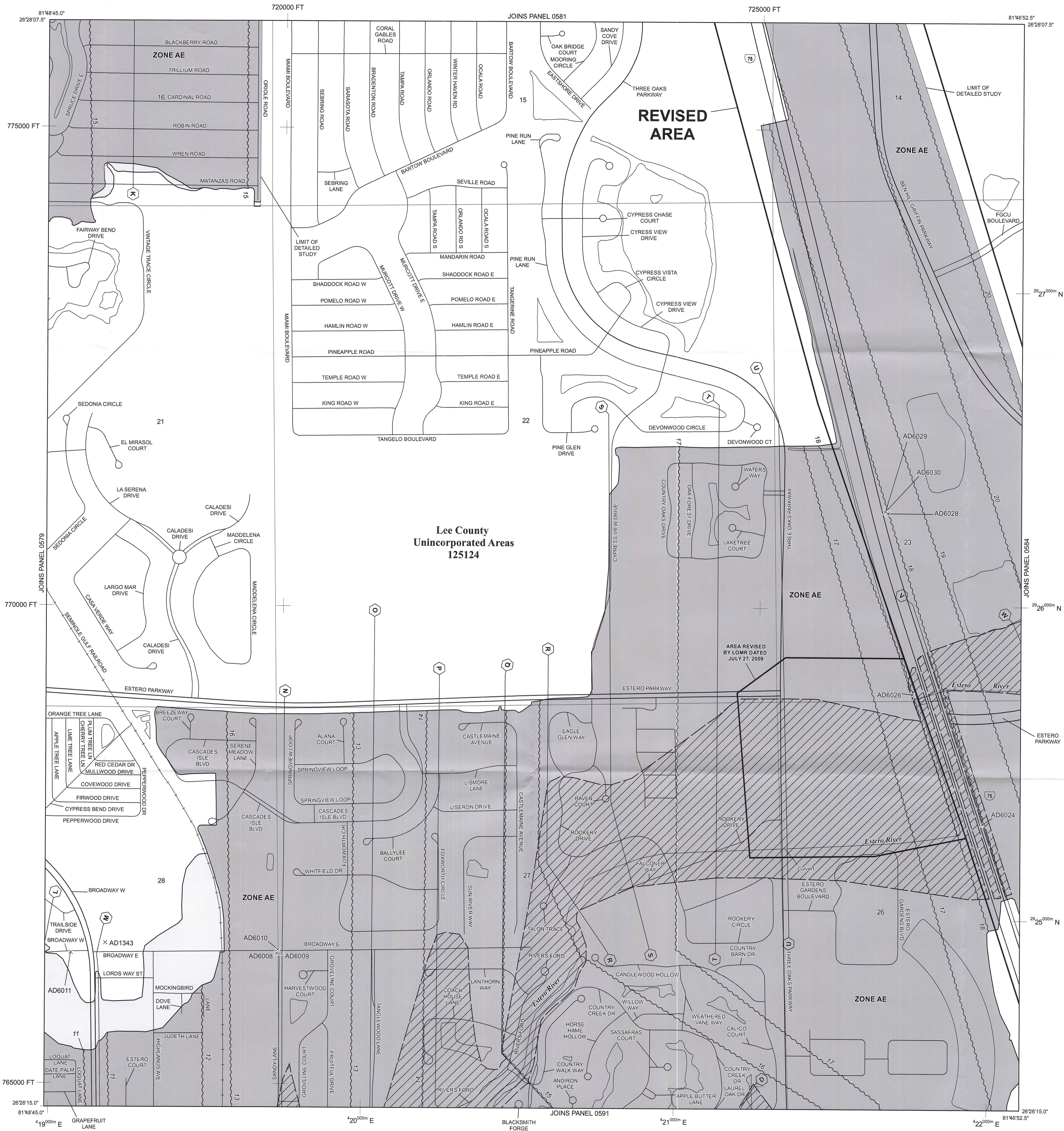
**Base map** information shown on this FIRM was provided in digital format by the Lee County GIS Department. The road centerline information was constructed based on orthophotography produced at a scale of 1" = 100' from aerial imagery flown in 1998 and updated using orthophotography dated 2002 and 2005. The surface water features were also constructed based on orthophotography produced at a scale of 1" = 100' from aerial imagery flown in 1998.

This map reflects more detailed and up-to-date **stream channel configurations** than those shown on the previous FIRM for this jurisdiction. The floodplains and floodways that were transferred from the previous FIRM may have been adjusted to conform to these new stream channel configurations. As a result, the Flood Profiles and Floodway Data tables in the *Flood Insurance Study report (which contains authoritative hydraulic data)* may reflect stream channel distances that differ from what is shown on this map.

**Corporate limits** shown on this map are based on the best data available at the time of publication. Because changes due to annexations or de-annexations may have occurred after this map was published, map users should contact appropriate community officials to verify current corporate limit locations.

Please refer to the separately printed **Map Index** for an overview map of the county showing the layout of map panels; community map repository addresses; and a Listing of Communities table containing National Flood Insurance Program dates for each community as well as a listing of the panels on which each community is located.

For information and questions about this map, available products associated with this FIRM including historic versions of this FIRM, how to order products or the National Flood Insurance Program in general, please call the FEMA Map Information eXchange at 1-877-FEMA-MAP (1-877-336-2627) or visit the **FEMA 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. Users may determine the current map date for each FIRM panel by visiting the **FEMA Map Service Center** website or by calling the FEMA Map Information eXchange.



## LEGEND

**SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD**

The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equal or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, AV, V and VE. The base Flood Elevation is the water-surface elevation of the 1% annual chance flood.

**ZONE A** No Base Flood Elevations determined.  
**ZONE AE** Base Flood Elevations determined.  
**ZONE AH** Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined.  
**ZONE AO** Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined.  
**ZONE AR** Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently identified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or greater flood.  
**ZONE A99** Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations determined.  
**ZONE V** Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.  
**ZONE VE** Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.

**FLOODWAY AREAS IN ZONE AE**

The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.

**OTHER FLOOD AREAS**

**ZONE X** Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.

**OTHER AREAS**

**ZONE X** Areas determined to be outside the 0.2% annual chance floodplain.  
**ZONE D** Areas in which flood hazards are undetermined, but possible.

**COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS**

**OTHERWISE PROTECTED AREAS (OPAs)**

CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.

— Floodplain boundary  
— Floodway boundary  
— Zone D boundary  
— CBRS and OPA boundary  
— Boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or flood velocities.

~~~~~ 513 ~~~~~  
(EL 987)  
Base Flood Elevation line and value; elevation in feet\*  
Base Flood Elevation value where uniform within zone; elevation in feet\*

\* Referenced to the North American Vertical Datum of 1988 (NAVD 88)

A — A Cross section line  
23 — 23 Transect line

97°07'30", 32°22'30"  
42°5'00"N  
6000000 FT  
Geographic coordinates referenced to the North American Datum of 1983 (NAD 83)  
1000-meter Universal Transverse Mercator grid ticks, zone 17  
5000-foot grid ticks: Florida State Plane coordinate system, west zone (FIPSZONE 0902), Transverse Mercator

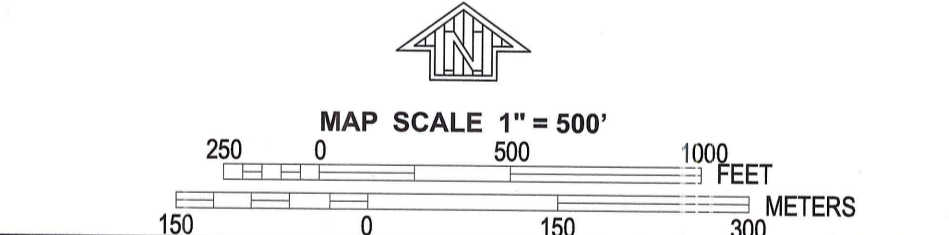
DX5510  
Bench mark (see explanation in Notes to Users section of this FIRM panel)  
M1.5  
River Mile

MAP REPOSITORIES  
Refer to Map Repositories list on Map Index

EFFECTIVE DATE OF COUNTYWIDE  
FLOOD INSURANCE RATE MAP  
August 28, 2008  
EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL

For community map revision history prior to countywide mapping, refer to the Community Map History table located in 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.



**PANEL 0583F**

**FIRM**  
**FLOOD INSURANCE RATE MAP**  
**LEE COUNTY,**  
**FLORIDA**  
**AND INCORPORATED AREAS**

**PANEL 583 OF 685**  
(SEE MAP INDEX FOR FIRM PANEL LAYOUT)  
**CONTAINS:**  
**COMMUNITY** NUMBER PANEL SUFFIX  
LEE COUNTY 125124 0583 F

**REVISED TO**  
**REFLECT LOMR**  
**EFFECTIVE: August 10, 2012**

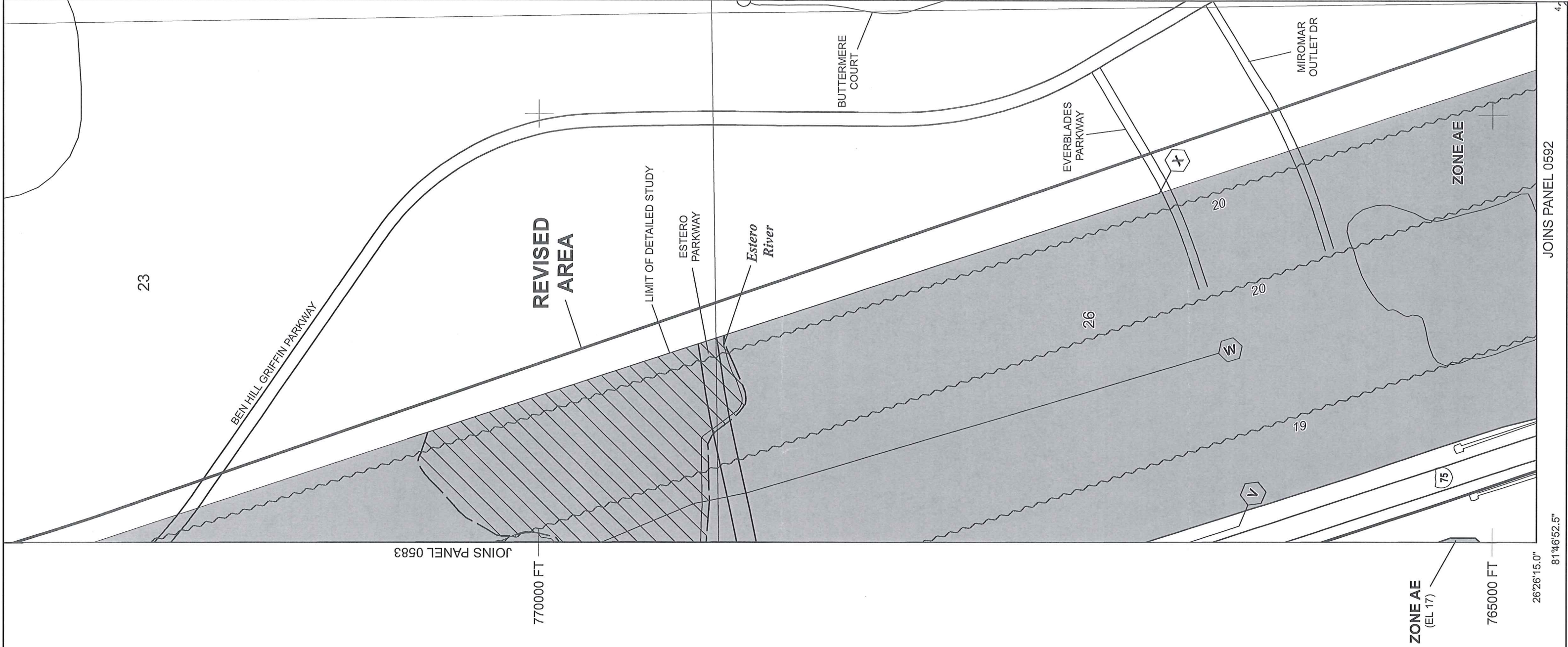
Notice to User: The **Map Number** shown below should be used when placing map orders; the **Community Number** shown above should be used on insurance applications for the subject community.



**MAP NUMBER**  
**12071C0583F**

**EFFECTIVE DATE**  
**AUGUST 28, 2008**

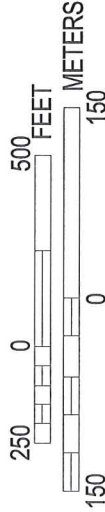
Federal Emergency Management Agency



- Legend
- 1% annual chance (100-Year) Floodplain
  - 1% annual chance (100-Year) Floodway
  - 0.2% annual chance (500-Year) Floodplain



MAP SCALE 1" = 500'



NFIP

PANEL 0584F

# FIRM FLOOD INSURANCE RATE MAP

LEE COUNTY, FLORIDA AND INCORPORATED AREAS

PANEL 584 OF 685 (SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS: COMMUNITY NUMBER 125124 LEE COUNTY

PANEL SUFFIX 0584 F

REVISED TO REFLECT LOMR EFFECTIVE: August 10, 2012

Notice to User: The Map Number shown below should be used in conjunction with the community number shown above should be used on insurance applications for the subject community.



MAP NUMBER 12071C0584F EFFECTIVE DATE AUGUST 28, 2008

Federal Emergency Management Agency

