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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 902). The horizontal datum was NAD 83, GRS80 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 this 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, N/NGS12 National Geodetic Survey SSMC-3, #9202 1315 East-West Highway Silver Spring, Maryland 20910-3282 (301) 713-3242

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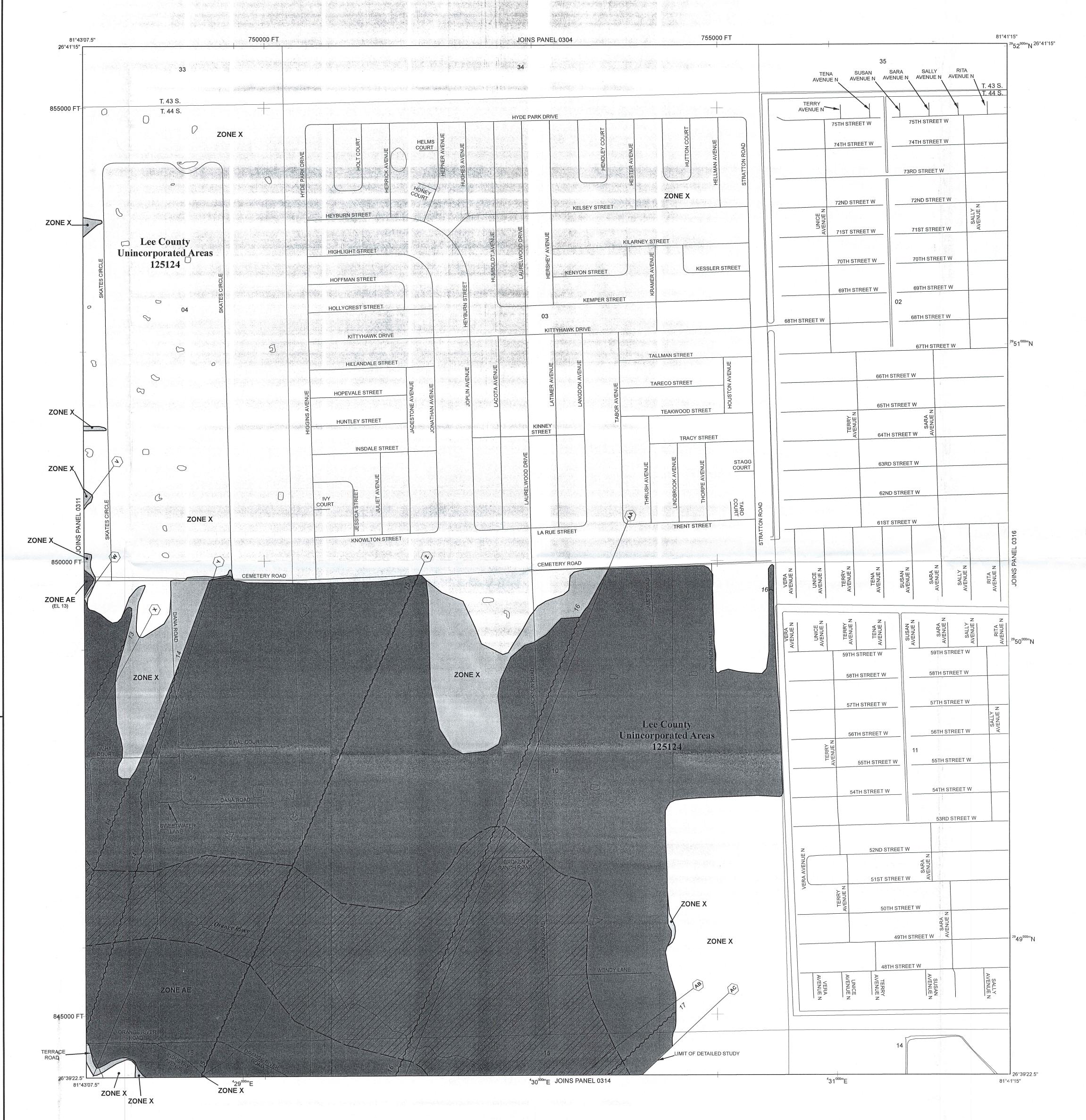
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### LEGEND

SPECIAL FLOOD HAZARD AREAS SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD

The 1% annual flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled 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, A99, V, and VE. The Base Flood Elevation is the water-surface

No Base Flood Elevations determined.

elevation of the 1% annual chance flood.

ZONE AE Base Flood Elevations determined. ZONE AH Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood

Elevations determined. Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average ZONE AO

depths determined. For areas of alluvial fan flooding, velocities also Special Flood Hazard Area formerly protected from the 1% annual chance ZONE AR flood by a flood control system that was subsequently decertified. Zone AR

protection from the 1% annual chance or greater flood. Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations

indicates that the former flood control system is being restored to provide

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.

determined.

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

Areas determined to be outside the 0.2% annual chance floodplain. ZONE X 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 Area zones and boundary dividing Special Flood Hazard Areas of different Base

Flood Elevations, flood depths or flood velocities.

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

\* Referenced to the North American Vertical Datum of 1988

87°07'45", 32°22'30"

●M1.5

23----23

Geographic coordinates referenced to the North American Datum of 1983 (NAD 83), Western Hemisphere

1000-meter Universal Transverse Mercator grid values, zone

600000 FT 5000-foot grid ticks: Florida State Plane coordinate system,

West zone (FIPSZONE 0902), Transverse Mercator projection Bench mark (see explanation in Notes to Users section of this

FIRM panel)

MAP REPOSITORY

Refer to listing of Map Repositories 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 0312F

FIRM FLOOD INSURANCE RATE MAP

LEE COUNTY, **FLORIDA** 

AND INCORPORATED AREAS

PANEL 312 OF 685

(SEE MAP INDEX FOR FIRM PANEL LAYOUT) CONTAINS:

COMMUNITY NUMBER PANEL SUFFIX LEE COUNTY 125124 0312 F

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.



12071C0312F EFFECTIVE DATE

**AUGUST 28, 2008** 

MAP NUMBER

Federal Emergency Management Agency

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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.

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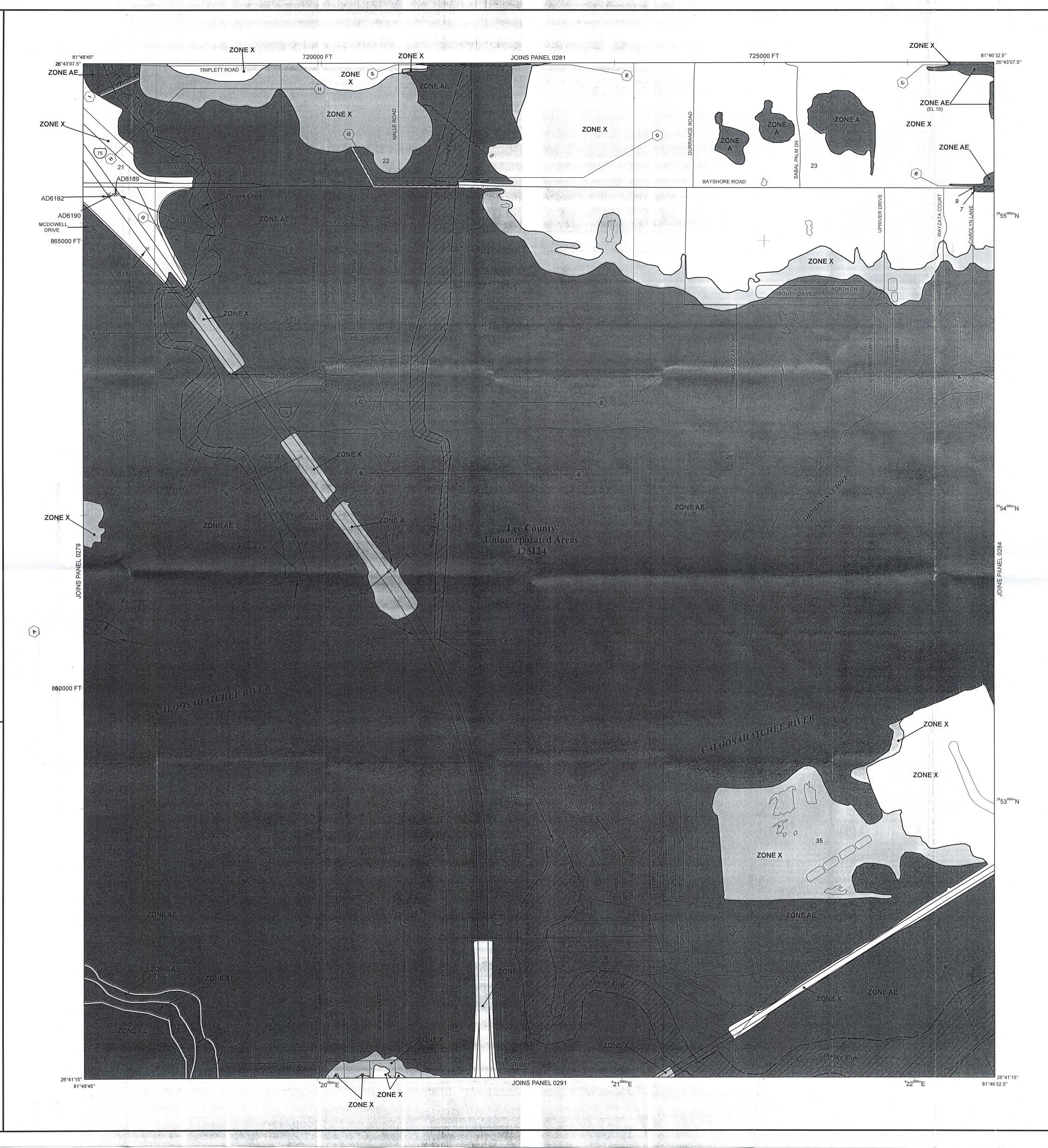
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## LEGEND

SPECIAL FLOOD HAZARD AREAS SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD

The 1% annual flood (100-year flood), also known as the base flood, is the flood that has a

1% chance of being equaled 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, A99, V, and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.

No Base Flood Elevations determined.

**ZONE AR** 

ZONE V

ZONE AE Base Flood Elevations determined. Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood ZONE AH

Elevations determined. Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average **ZONE AO** depths determined. For areas of alluvial fan flooding, velocities also

> Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or greater flood.

Coastal flood zone with velocity hazard (wave action); no Base Flood

Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations

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 Area zones and

boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or flood velocities. Base Flood Elevation line and value; elevation in feet\*

~~~ 513 ~~~ Base Flood Elevation value where uniform within zone; elevation

\* Referenced to the North American Vertical Datum of 1988 Cross section Line

(23) - - - - - (23)Transect line

(EL 987)

87°07'45", 32°22'30"

Geographic coordinates referenced to the North American Datum of 1983 (NAD 83), Western Hemisphere

2476000mN 1000-meter Universal Transverse Mercator grid values, zone

600000 FT 5000-foot grid ticks: Florida State Plane coordinate system,

West zone (FIPSZONE 0902), Transverse Mercator projection Bench mark (see explanation in Notes to Users section of this FIRM panel)

●M1.5

MAP REPOSITORY Refer to listing of Map Repositories 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 0283F

FIRM

FLOOD INSURANCE RATE MAP

LEE COUNTY, **FLORIDA** 

AND INCORPORATED AREAS

PANEL 283 OF 685

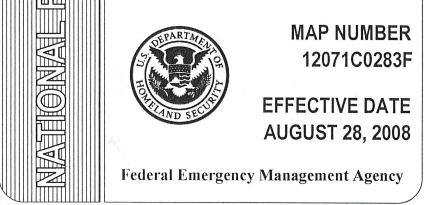
(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS: COMMUNITY

subject community.

NUMBER PANEL SUFFIX LEE COUNTY 125124 0283 F

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



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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

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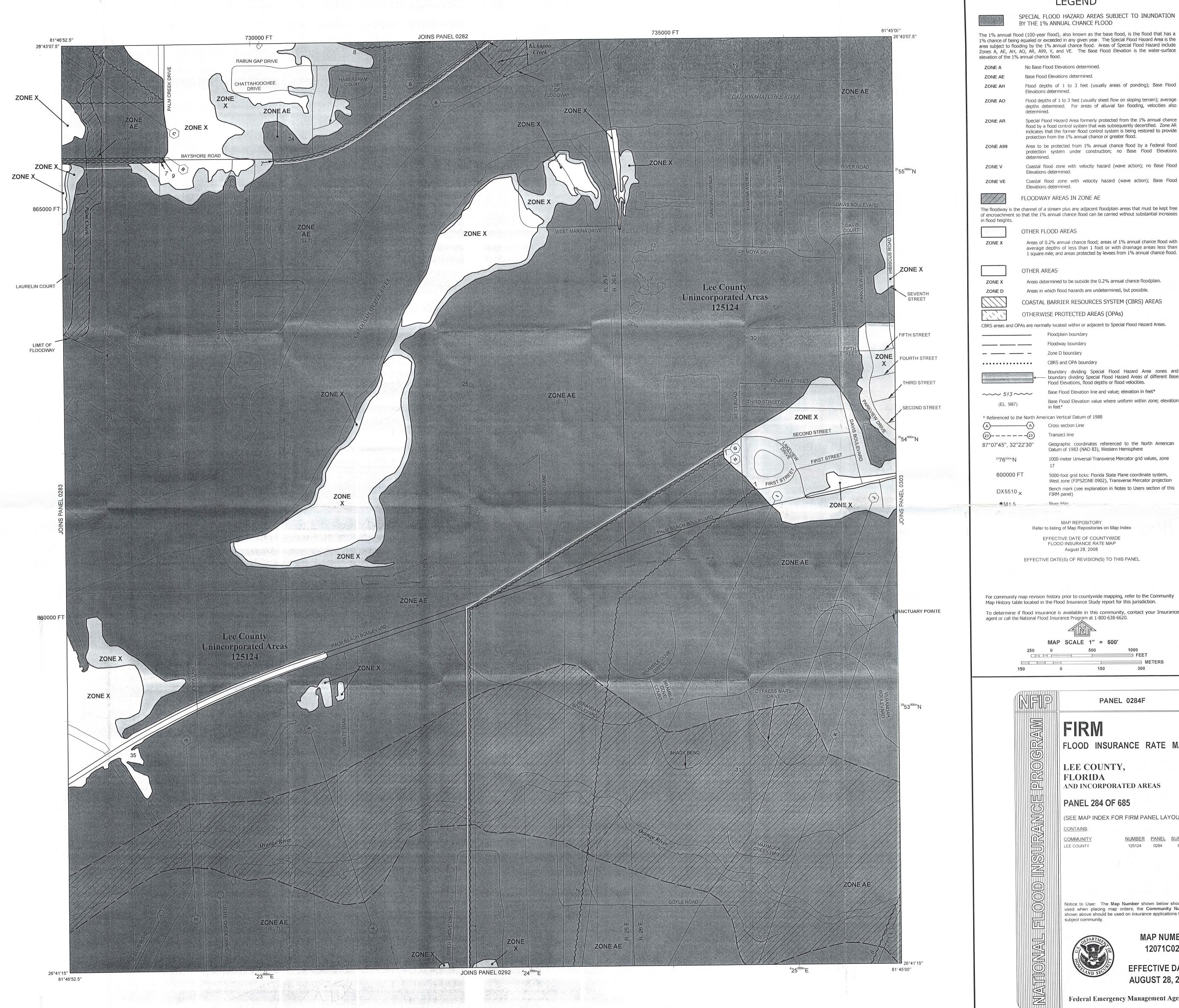
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### LEGEND

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No Base Flood Elevations determined.

ZONE AE Base Flood Elevations determined.

**ZONE AO** 

ZONE D

Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood ZONE AH Elevations determined.

> Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also

Special Flood Hazard Area formerly protected from the 1% annual chance ZONE AR flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide

protection from the 1% annual chance or greater flood. Area to be protected from 1% annual chance flood by a Federal flood **ZONE A99** protection system under construction; no Base Flood Elevations

Coastal flood zone with velocity hazard (wave action); no Base Flood ZONE V

Elevations determined. Coastal flood zone with velocity hazard (wave action); Base Flood ZONE VE

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

OTHER FLOOD AREAS

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 Areas determined to be outside the 0.2% annual chance floodplain. ZONE X

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 Area zones and boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or flood velocities. Base Flood Elevation line and value; elevation in feet\*

Base Flood Elevation value where uniform within zone; elevation \* Referenced to the North American Vertical Datum of 1988

(A)———(A) Cross section Line

 $^{24}76^{000m}N$ 

600000 FT

(23) - - - - - (23)

Geographic coordinates referenced to the North American 87°07'45", 32°22'30"

Datum of 1983 (NAD 83), Western Hemisphere 1000-meter Universal Transverse Mercator grid values, zone

5000-foot grid ticks: Florida State Plane coordinate system,

West zone (FIPSZONE 0902), Transverse Mercator projection Bench mark (see explanation in Notes to Users section of this

MAP REPOSITORY Refer to listing of Map Repositories on Map Index

August 28, 2008 EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL

EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP

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PANEL 0284F

FLOOD INSURANCE RATE MAP

LEE COUNTY, FLORIDA AND INCORPORATED AREAS

PANEL 284 OF 685

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY LEE COUNTY

NUMBER PANEL SUFFIX

125124 0284 F

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



12071C0284F **EFFECTIVE DATE** 

MAP NUMBER

**AUGUST 28, 2008** 

Federal Emergency Management Agency

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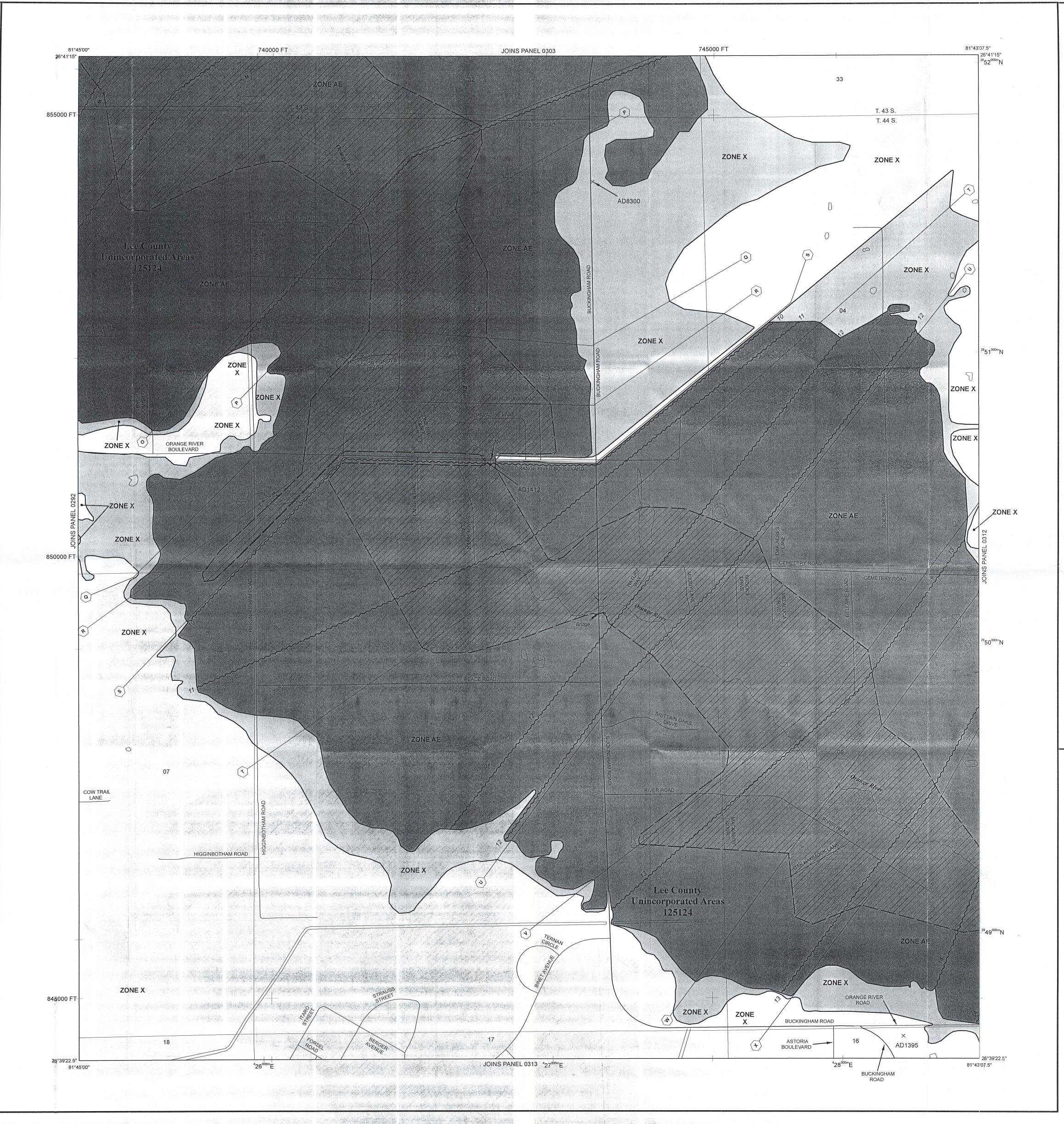
This map reflects more detailed and up-to-date stream channel configurations than those shown on the previous FIRM for this jurisdiction. The floodplains and floodways that were transferred from the previous FIRM may have been adjusted to confirm to these new stream channel configurations. As a result, the Flood Profiles and Floodway Data tables in the Flood Insurance Study Report (which ontains 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.

Contact the FEMA Map Service Center at 1-800-358-9616 for information on available products associated with this FIRM. Available products may include previously issued Letters of Map Change, a Flood Insurance Study report, and/or digital versions of this map. The FEMA Map Service Center may also be reached by Fax at 1-800-358-9620 and its website at http://www.msc.fema.gov.

If you have **questions about this map** or questions concerning the National Flood Insurance Program in general, please call **1-877-FEMA MAP** (1-877-336-2627) or visit the FEMA website at http://www.fema.gov.



# **LEGEND**

SPECIAL FLOOD HAZARD AREAS SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD

The 1% annual flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled 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, A99, V, and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.

No Base Flood Elevations determined.

**ZONE AE** Base Flood Elevations determined. Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood ZONE AH

Elevations determined. Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average **ZONE AO** 

depths determined. For areas of alluvial fan flooding, velocities also Special Flood Hazard Area formerly protected from the 1% annual chance

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

flood by a flood control system that was subsequently decertified. Zone AR

protection system under construction; no Base Flood Elevations 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

OTHER FLOOD AREAS

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

ZONE X

ZONE D

. . . . . . . . . . . . . . .

●M1.5

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

Areas determined to be outside the 0.2% annual chance floodplain. 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.

Floodway boundary

Zone D boundary

Floodplain boundary

CBRS and OPA boundary

Boundary dividing Special Flood Hazard Area zones and boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or flood velocities.

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

\* Referenced to the North American Vertical Datum of 1988

A Cross section Line

(23)——————(23) Transect line

87°07'45", 32°22'30" Geographic coordinates referenced to the North American

Datum of 1983 (NAD 83), Western Hemisphere 1000-meter Universal Transverse Mercator grid values, zone

5000-foot grid ticks: Florida State Plane coordinate system, West zone (FIPSZONE 0902), Transverse Mercator projection

Bench mark (see explanation in Notes to Users section of this

MAP REPOSITORY Refer to listing of Map Repositories on Map Index EFFECTIVE DATE OF COUNTYWIDE

August 28, 2008 EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL

FLOOD INSURANCE RATE MAP

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 0311F

FLOOD INSURANCE RATE MAP

LEE COUNTY, **FLORIDA** 

AND INCORPORATED AREAS

PANEL 311 OF 685

(SEE MAP INDEX FOR FIRM PANEL LAYOUT) CONTAINS:

COMMUNITY LEE COUNTY

NUMBER PANEL SUFFIX

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.



12071C0311F **EFFECTIVE DATE AUGUST 28, 2008** 

MAP NUMBER

Federal Emergency Management Agency