

**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, or all planimetric features outside Special Flood Hazard Areas. The community map repository should be consulted for possible updated flood hazard information prior to use of this map for property purchase or construction purposes.

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 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 and therefore may not exactly reflect the flood elevation data presented in the FIS report. For construction and/or floodplain management purposes, users are encouraged to use the flood elevation data presented in the FIS report in conjunction with the data shown on this FIRM.

Elevation Reference Mark (ERM) elevations listed on this map were obtained and/or developed to establish vertical control for determination of flood elevations and floodplain boundaries portrayed on this map. Users should be aware that these ERM elevations may have changed since the publication of this map. To obtain up-to-date elevation information on National Geospatial Survey (NGS) ERMs shown on this map, please contact the Information Services Branch of the NGS at (301) 713-3242, or visit their website at [www.ngs.noaa.gov](http://www.ngs.noaa.gov). Map users should seek verification of non-NGS ERM monument elevations when using these elevations for construction or floodplain management purposes.

Coastal BFEs shown on this map apply only landward of 0.0 North American Vertical Datum of 1988 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 community. 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.

Certain areas not in Special Flood Hazard Areas may be protected by flood control structures.

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 Federal Emergency Management Agency.

Floodway widths in some areas may be too narrow to show to scale. Floodway widths are provided in the Flood Insurance Study Report.

Corporate limits shown on this map are based on the best data available. The user should contact appropriate community officials to verify the corporate limit delineations shown on this map.

For community map revision history prior to countywide mapping, see section 6.0 of the Flood Insurance Study Report.

For adjoining map panels see separately printed Map Index.

**DIGITAL DATA AVAILABILITY:** Digital files containing the thematic floodplain information shown on this map can be made available on CD-ROM by request. The files are currently available in Microsoft design (DWG) format referenced to the Universal Transverse Mercator (UTM) projection and the North American Datum of 1983 (NAD 83). To obtain the digital files, send a written request to Flood Insurance Information Specialist, 2077 Prosperity Avenue, Fairfax, Virginia 22031. Telephone: (703) 876-0548, FAX: (703) 876-0073.

**NOTE:** The coordinate system used for the production of this Flood Insurance Rate Map (FIRM) is Universal Transverse Mercator (UTM), North American Datum of 1983 (NAD 83). Clarke 1866 spheroid. Corner coordinates shown on the FIRM are in latitude and longitude referenced to the Universal Transverse Mercator projection, NAD83. Differences in the datum and spheroid used in the production of FIRMs for adjacent counties may result in slight positional differences in map features at the county boundaries. These differences do not affect the accuracy of the information shown on the FIRM.

**ATTENTION:** The primary flood elevations shown on this map are referenced to the North American Vertical Datum of 1988 (NAVD 88). The NAVD 88 elevations are presented as rounded, whole-foot values and should be used for NFIP purposes. The secondary flood elevations (shown in parentheses under the NAVD elevations) are referenced to the National Geospatial Vertical Datum of 1929 (NGVD 29). The NGVD 29 elevations should be used for informational purposes only. To convert from NAVD 88 to NGVD 29, add 1.3 feet. All flood elevations must be compared to structure and ground elevations referenced to the same vertical datum. For more information regarding conversion between NGVD 29 and NAVD 88, contact the National Geospatial Survey at the following address:

National Geospatial Survey  
National Geospatial Survey, Division  
Silver Spring Metro Center  
1795 East-West Highway  
Silver Spring, Maryland 20910  
(301) 733-3391

**BASE MAP SOURCE:** Planimetric base map information for Collier County (Unincorporated Areas), City of Everglades and City of Marco Islands was derived from U.S. Geological Survey, 1:24,000 scale Digital Line Graphs. Planimetric base map information for the City of Naples was derived from Collier County parcel data dated 2002 and provided by the City of Naples. Additional information may have been derived from other sources. Users of this FIRM should be aware that minor adjustments may have been made to specific base map features.

**COASTAL BARRIER LEGEND**

**10-01-83 Coastal Barrier**  
FLOOD INSURANCE NOT AVAILABLE FOR STRUCTURES NEWLY BUILT OR SUBSTANTIALLY IMPROVED ON OR AFTER OCTOBER 1, 1983, IN DESIGNATED COASTAL BARRIERS.

**11-16-90 Coastal Barrier**  
FLOOD INSURANCE NOT AVAILABLE FOR NEW CONSTRUCTION OR SUBSTANTIALLY IMPROVED STRUCTURES ON OR AFTER NOVEMBER 16, 1990, IN DESIGNATED COASTAL BARRIERS.

**11-16-91 Otherwise Protected Area**  
FLOOD INSURANCE NOT AVAILABLE FOR STRUCTURES - NEWLY BUILT OR SUBSTANTIALLY IMPROVED ON OR AFTER NOVEMBER 16, 1991, - NOT USED IN A MANNER CONSISTENT WITH THE PURPOSE OF THE OTHERWISE PROTECTED AREAS.

**02-24-97 Coastal Barrier**  
FLOOD INSURANCE NOT AVAILABLE FOR NEW CONSTRUCTION OR SUBSTANTIALLY IMPROVED STRUCTURES ON OR AFTER FEBRUARY 24, 1997, IN DESIGNATED COASTAL BARRIERS.

Comments or concerns regarding the Coastal Barrier Resources System or Otherwise Protected Areas should be directed to the Coastal Barrier Coordinator at the U.S. Fish and Wildlife Service; (404) 679-7106.

**ELEVATION REFERENCE MARKS**

REFERENCE MARK	ELEVATION IN FEET	DESCRIPTION OF LOCATION
RM 383-1	11.888 NGVD <sup>2</sup>	U.S. Coast and Geodetic Survey benchmark sign stamped a 144 1988 at intersection of U.S. Highway 41 and Pine Ridge Road, approximately 98 feet north of centerline of Pine Ridge Road and approximately 95 feet east of centerline of Trail Boulevard.

<sup>1</sup>North American Vertical Datum of 1988  
<sup>2</sup>National Geospatial Vertical Datum of 1929

OTHERWISE PROTECTED AREA IDENTIFIED 11-16-91 (SEE COASTAL BARRIER LEGEND)

OUTER CLAM BAY

ZONE VE (EL 14 NAVD 88) (EL 16.3 NGVD 29)

ZONE VE (EL 13 NAVD 88) (EL 14.3 NGVD 29)

ZONE VE (EL 12 NAVD 88) (EL 13.3 NGVD 29)

ZONE AE (EL 11 NAVD 88) (EL 12.3 NGVD 29)

ZONE AE (EL 12 NAVD 88) (EL 13.3 NGVD 29)

ZONE AE (EL 11 NAVD 88) (EL 12.3 NGVD 29)

ZONE AE (EL 12 NAVD 88) (EL 13.3 NGVD 29)

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ZONE AE (EL 12 NAVD 88) (EL 13.3 NGVD 29)

ZONE AE (EL 11 NAVD 88) (EL 12.3 NGVD 29)

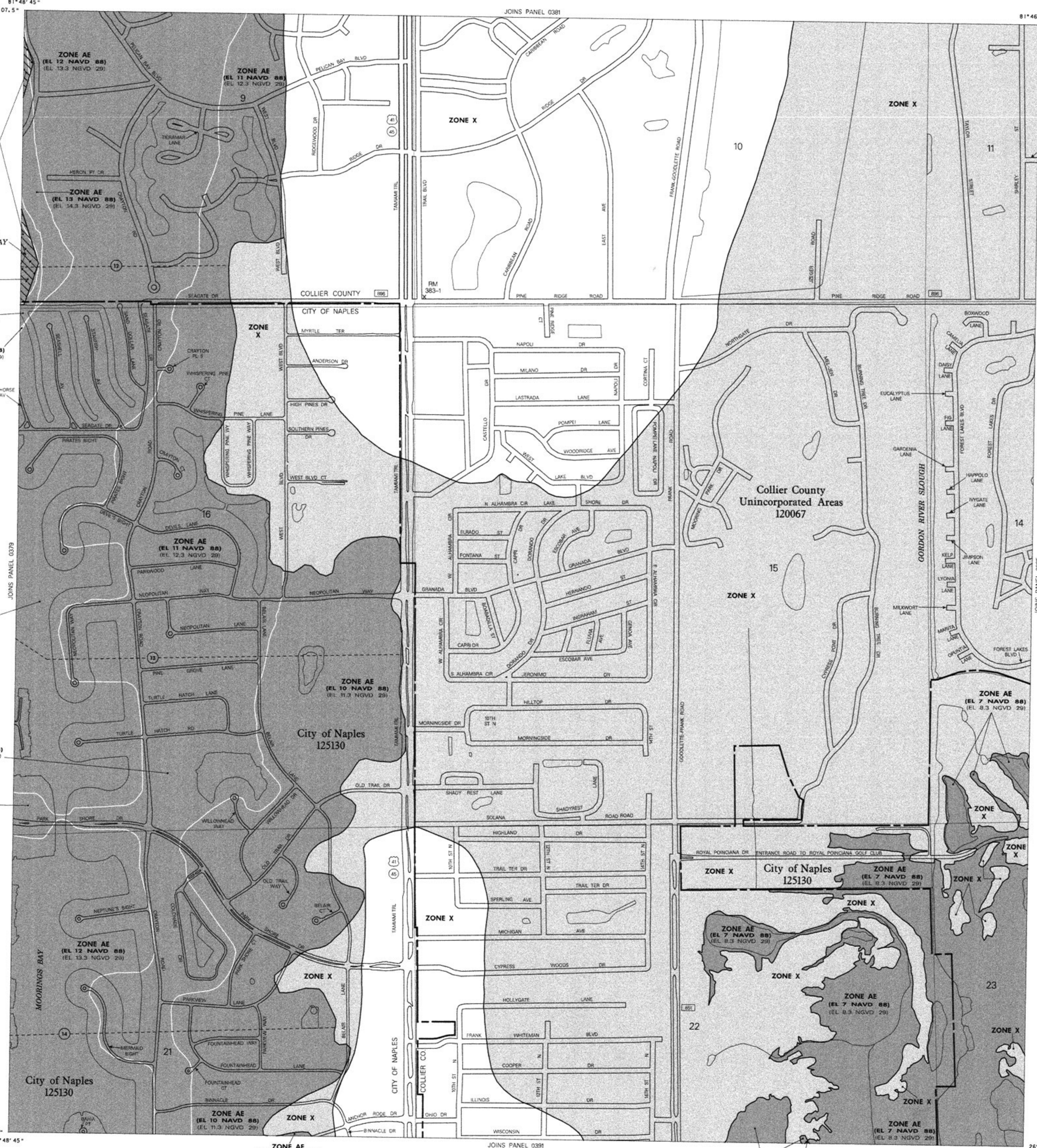
ZONE AE (EL 12 NAVD 88) (EL 13.3 NGVD 29)

ZONE AE (EL 11 NAVD 88) (EL 12.3 NGVD 29)

ZONE AE (EL 12 NAVD 88) (EL 13.3 NGVD 29)

ZONE AE (EL 11 NAVD 88) (EL 12.3 NGVD 29)

ZONE AE (EL 12 NAVD 88) (EL 13.3 NGVD 29)



**LEGEND**

**SPECIAL FLOOD HAZARD AREAS INUNDATE BY 100-YEAR FLOOD**

- ZONE A** No base flood elevations determined.
- ZONE AH** Base flood elevations determined.
- ZONE AO** Flood depths of 1 to 3 feet (usually areas of ponding); base flood elevations determined.
- ZONE A99** 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 V** To be protected from 100-year flood by Federal flood protection system under construction; no base flood elevations determined.
- ZONE VE** Coastal flood with velocity hazard (wave action); no base flood elevations determined.
- ZONE VI** Coastal flood with velocity hazard (wave action); base flood elevations determined.

**FLOODWAY AREAS IN ZONE AE**

**OTHER FLOOD AREAS**

**OTHER AREAS**

**UNDEVELOPED COASTAL BARRIERS\***

- Identified 1983
- Identified 1990 or Later
- Otherwise Protected Areas Identified 1991 or Later

\*Coastal barrier areas are normally located within or adjacent to Special Flood Hazard Areas.

- Floodplain Boundary
- Floodway Boundary
- Zone D Boundary
- Boundary Dividing Special Flood Hazard Zones, and Boundary Dividing Areas of Different Coastal Base Flood Elevations Within Special Flood Hazard Zones
- 513 Base Flood Elevation Line; Elevation in Feet\*\*
- Cross Section Line
- Transect Line
- (EL 15 NAVD 88) (EL 16.5 NGVD 29) Base Flood Elevation in Feet\*\*\*
- RM7x Elevation Reference Mark
- RTSx River Mile

\*\*Referenced to the North American Vertical Datum of 1988

\*\*\*Referenced to North American Vertical Datum of 1988 (NAVD 88) and National Geospatial Vertical Datum of 1929 (NGVD 29), respectively. NAVD 88 is representative of a range of values rounded to the nearest whole foot. NGVD is representative of +1.3 foot added to the NAVD values to use NAVD 88 for NFIP purposes.

**MAP REPOSITORY**  
Refer to Repository Listing on Map Index

**EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP**  
NOVEMBER 17, 2005

**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 (800) 638-6623.



**NATIONAL FLOOD INSURANCE PROGRAM**

**FIRM FLOOD INSURANCE RATE MAP**

**COLLIER COUNTY, FLORIDA AND INCORPORATED AREAS**

**PANEL 383 OF 1150**  
(SEE MAP INDEX FOR PANELS NOT PRINTED)

CONTAINS	NUMBER	PANEL	SUFFIX
COLLIER COUNTY	10987	0383	0
NAPLES CITY OF	10750	0383	0

**NOTE:** THIS MAP INCORPORATES APPROXIMATE BOUNDARIES OF COASTAL BARRIER RESOURCES SYSTEM UNITS AND/OR OTHERWISE PROTECTED AREAS ESTABLISHED UNDER THE COASTAL BARRIER IMPROVEMENT ACT OF 1968 (PL. 90-549).

**MAP NUMBER**  
12021C0383G

**EFFECTIVE DATE:**  
NOVEMBER 17, 2005

