

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 local hazard information prior to use of this map for property purchase or construction purposes.

To obtain more detailed information in areas where Base Flood Elevation (BFE) and/or Floodway Data 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 floodway 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 Geodetic Survey (NGS) ERMs shown on this map, please contact the Information Services Branch, First NGS at (301) 713-3242, or visit their website at WWW.NGS.NMAG.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 to elevations of 500-year American Vertical Datum of 1988. Users of this FIRM should be aware that coastal flood elevations are also provided in the Summary of 50-year Elevations table in the Flood Insurance Study report for this community. Elevations shown in the Summary of 50-year Elevations table should be used for construction and/or floodplain management purposes when they are higher than the elevations shown on this FIRM.

Areas of special flood hazard (100-year flood) include Zones A, AE, AH, AO, AV, V, and VE.

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.

Roadway widths in some areas may be too narrow to show to scale. Roadway 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 line delineations shown on this map.

For community map revision history prior to countywide mapping, see section 6.3 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 at MicroStation Design (DGN) file 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 22033. Telephone: (703) 616-0948. FAX: (703) 616-0073.

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 88 elevations are referenced to the National Geodetic 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 structural and ground elevations referenced to the same vertical datum. For more information regarding conversion between NGVD 29 and NAVD 88, contact the National Geodetic Survey at the following address:

Spatial Reference System Division
National Geodetic Survey, NOAA
Silver Spring, Maryland Center
1215 East-West Highway
Silver Spring, Maryland 20910
(301) 713-3161

BASE MAP SOURCE: Planimetric base map information for Collier County (unincorporated areas), City of Everglades, and City of Marco Island 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 2003 and provided by the City of Naples. Additional information may have been derived from other sources. Users of this FIRM should be aware that modifications may have been made to specific base map features.

ELEVATION REFERENCE MARKS

REFERENCE MARK	ELEVATION IN FEET	DESCRIPTION OF LOCATION
RM 304-1	5.84 NAVD 88 7.14 NGVD 29	U.S. Coast and Geodetic Survey benchmark near intersection of Airport Road and Radio Road, approximately 100 feet west of centerline of Radio Road.
RM 304-2	4.70 NAVD 88 6.04 NGVD 29	U.S. Coast and Geodetic Survey benchmark on ELM established in 1961 at intersection of U.S. Highway 41 and Pine Street, approximately 80 feet north of centerline of U.S. Highway 41.

¹North American Vertical Datum of 1988
²National Geodetic Vertical Datum of 1929

City of Naples 125130

ZONE AE (EL 9 NAVD 88) (EL 10.3 NGVD 29)

ZONE AE (EL 9 NAVD 88) (EL 10.3 NGVD 29)



LEGEND

- SPECIAL FLOOD HAZARD AREAS INUNDATE**
BY 100-YEAR 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 AV** To be protected from 100-year flood by Federal flood protection system under construction; no base flood elevations determined.
- ZONE V** Coastal flood with velocity hazard (wave action); no base flood elevations determined.
- ZONE VE** Coastal flood with velocity hazard (wave action); base flood elevations determined.
- FLOODWAY AREAS IN ZONE AE**
- OTHER FLOOD AREAS**
- ZONE X** Areas determined to be outside 500-year floodplain.
- ZONE D** Areas in which flood hazards are undetermined, but possible.
- OTHER AREAS**
- UNDEVELOPED COASTAL BARRIERS¹**
 - Identified 1983
 - Identified 1990 or Later
 - Otherwise Protected Areas Identified 1991 or Later

¹Coastal 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.
- Base Flood Elevation Line: Elevation in Feet**
- Cross Section Line
- Transient Line
- Base Flood Elevation in Feet***
- EL 15 NAVD 88 (EL 16.3 NGVD 29)
- RM 304-1
- RM 304-2
- Elevation Reference Mark
- River Mile

**Referenced to the North American Vertical Datum of 1988
***Referenced to North American Vertical Datum of 1988 (NAVD 88) and National Geodetic Vertical Datum of 1929 (NGVD 29), respectively. NAVD 88 is representative of a range of datum heights to the nearest whole-foot NGVD 29 is representative of +1.3 feet added to the NAVD 88 value. Use NAVD 88 for better purposes.

MAP REPOSITORY
Refer to Repository Listing on Map Index

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

EFFECTIVE DATES OF REVISIONS 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) 626-6623.

APPROXIMATE SCALE
500 0 500 FEET

NATIONAL FLOOD INSURANCE PROGRAM

FIRM
FLOOD INSURANCE RATE MAP
COLLIER COUNTY, FLORIDA
AND INCORPORATED AREAS

PANEL 394 OF 1150
(SEE MAP INDEX FOR PANELS NOT PRINTED)

CONTAINS:

COMMUNITY	MUMBAI PANEL	SUFFIX
COLLIER COUNTY	12021	0
NAVES COUNTY	12021	0

Notes to User: The Map Number shown above identifies the panel and the date when the map was printed. The Community Number shown above identifies the community and the date when the map was printed. For more information on the National Flood Insurance Program, contact your insurance agent or call the National Flood Insurance Program at (800) 626-6623.

MAP NUMBER
1202103946

EFFECTIVE DATE:
NOVEMBER 17, 2005

Federal Emergency Management Agency