#### 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

To obtain more detailed information in areas where Base Flood Elevations (BFE's) 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 BFE's shown on the FIRM represent rounded whole-foot elevations. These BFE's are intended for flood insurance 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 tables in the Flood Insurance Study report for Lee County, Florida, including the City of Sanibel. Elevations shown in the Summary of Stillwater Elevations tables should be used for construction and/or floodplain management purposes when they are higher than the elevations shown on the 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.

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.

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

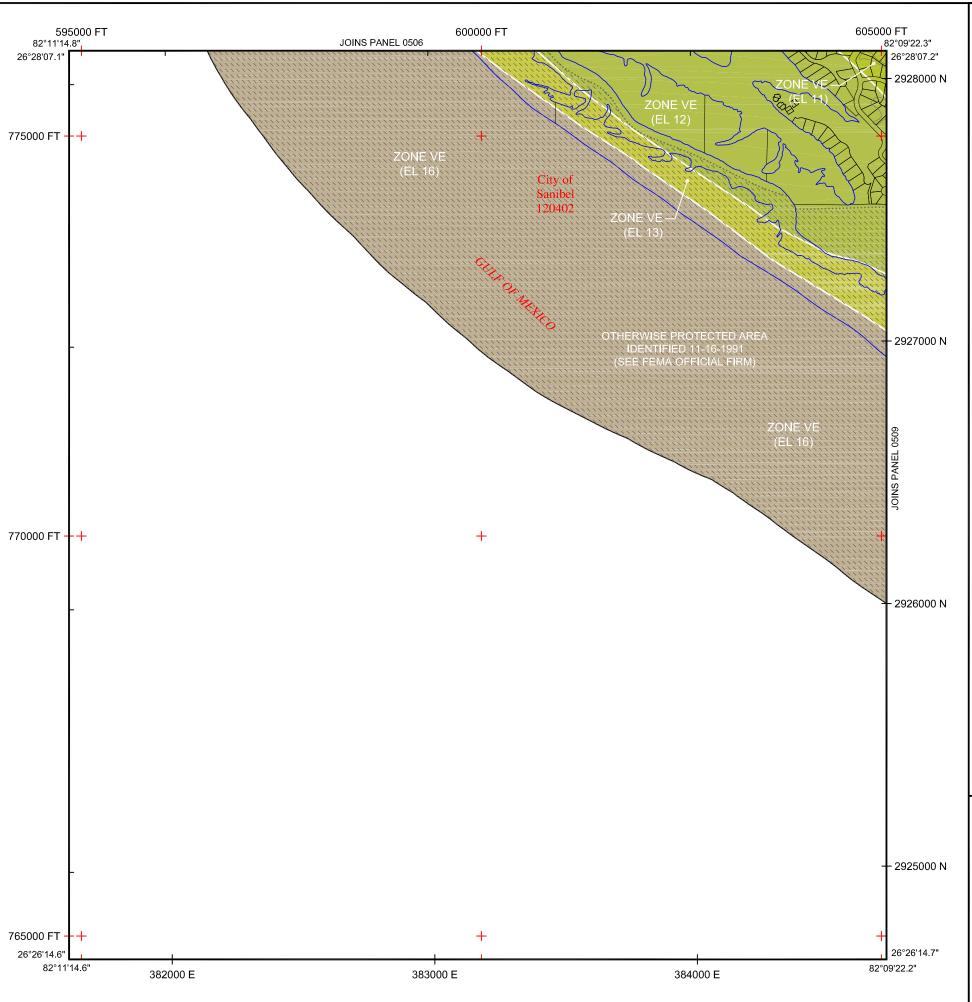
NGS Information Services - NOAA, N/NGS12 - National Geodetic Survey - 1315 East-west Highway - Silver Spring, Maryland 20910-3282

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

Please refer to the Map Index for an overview map of the City showing the layout of map panels

## NOTE FROM THE CITY OF SANIBEL.

This copy of the August 28, 2008 Flood Insurance Rate Map (FIRM) for the City of Sanibel has been prepared for ease of reference of flood zones to specific parcels of land, this copy of the FIRM used the flood zones and geographical references provided on the "Official FEMA FIRM" and added property lines from the Lee County Property Appraisers Office. In the case where a property owner or map users questions the City's location of flood zones in relation to property lines, they can have their Surveyor locate the flood zones from the "Official FEMA FIRM" and submit that analysis for

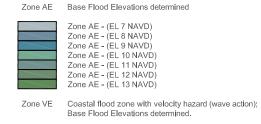


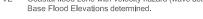
## LEGEND

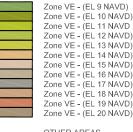
Special Flood Hazard Areas subject to inundation by the 1% anual chance flood

### ALL OF THE CITY OF SANIBEL IS IN A SPECIAL FLOOD HAZARD AREA

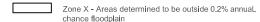
The 1% annual flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceed in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard Include Zones AE and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.







## OTHER AREAS



Coastal Barrier Resources System (CBRS) areas Flood Insurance not available for structures newly built or substancially improved on or after Oct. 1, 1983.

#### Otherwise Protected Areas (OPAs) Flood insurance not available for structures newly built or substancially improved on or after Nov. 16, 1991 not used in a manner consistent with the purpose of the Otherwise Protected Area.

← Boundary dividing Special Flood Hazard Area zones and boundary dividing Special Flood Hazard Areas of different Base Flood Elevations.

#### • • • • • • Coastal Barrier Resources Areas and Otherwise Protected Areas boundary

Base Flood Elevation value; elevation in feet using the North American Vertical Datum (NAVD)

2225000 N 1000-meter Universal Transverse Mercator grid values, zone 17.

600000 FT 5000-foot grid ticks: Florida State Plane coordinate system, West zone (FIPSZONE 0902), Transverse Mercator projection

87°07'45" Geographic coordinates referenced to the North American Datum of 1983 (NAD 83), Western Hemisphere

Boundary between flood zone VE and flood zone AE

# FLOOD INSURANCE RATE MAP August 28, 2008



CITY OF SANIBEL **PANEL 0508** 

