

**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 **Coastal Flood Hazard Areas** 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 tenth-foot elevations. These BFEs are intended for flood return 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 (BFEs)** shown on this map apply only to landward of 0.0 North American Vertical Datum of 1988 (NAVD 88). Users of this FIRM should be aware that coastal flood elevations are based on 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 in this jurisdiction.

**Base map information** shown on this FIRM was provided in digital format by the Southwest Florida Water Management District. The original orthorectified base imagery was provided in color with a one-foot pixel resolution at a scale of 1" = 200' from photography from January - February 2007.

This map may reflect more detailed or up-to-date stream channel configurations than those shown on the previous FIRM. The floodplains and floodways that were transferred from the previous FIRM may have been adjusted to conform to these new stream channel configurations and improved topographic data. The profile baselines depicted on this map represent the hydraulic modeling profile baselines that were used to produce the Flood Insurance Study. If applicable, in the FIS report. As a result, the profile baselines may deviate significantly from the new base map channel representation and may appear outside the floodplains.

**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 contained in this jurisdiction, and a listing of Communities table containing National Flood Insurance Program dates for each community as well as a listing of the panel on which each community is located.

For information on available products associated with this FIRM visit the FEMA Map Service Center website at <http://www.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 MSC website.

If you have questions about this map, 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 website at <http://www.fema.gov>.

**DATUM INFORMATION**

The projection used in the preparation of this map was State Plane Florida West FIPS 9902. The horizontal datum was HARN, GRS1980 spheroid. Differences in datum, spheroid, projection or State Plane Zone 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 reflect the accuracy of this FIRM.

**Base Flood Elevation (BFE)** 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 Survey Datum of 1983 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:

Spatial Reference System Division  
National Geodetic Survey, NGA  
Silver Spring Metro Center  
1215 East-West Highway  
Silver Spring, Maryland 20910  
(301) 713-3191

Example Datum Offset Calculation  
using datum offset table below  
NAVD88 - NGVD29 = (datum offset value)  
(0.1) 713.3191

To obtain current elevation, description, and/or location information for **benchmarks** 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>.

**Watershed Table**

Watershed	Datum Offset (ft)	Study Type	1 Day 100yr Rainfall Used	Model of Model
1. Blue Sink	-0.81	Detached	12.8	NO
2. Bayne Lake	-0.82	Detached	12.5	YES
3. Centralia	-0.83	Detached	12.5	YES
4. Chassahowitzka River	-0.83	Detached	12.8	NO
5. Green Lake Outlet	-0.83	Detached	12.8	NO
6. Cocoon	-0.79	Detached	12.4	NO
7. Eastern Withlacoochee River	-0.84	Detached	12.8	NO
8. Little Withlacoochee River	-0.84	Detached	12.8	NO
9. Little Heart Sink	-0.83	Detached	12.5	NO
10. McArthur	-0.82	Detached	12.5	YES
11. Ocean Quarry	-0.83	Detached	12.5	NO
12. Peck Sink	-0.84	Detached	12.8	NO
13. Power Sink	-0.84	Detached	12.8	NO
14. Spring Hill Lakes	-0.84	Detached	12.8	NO
15. Square Prairie	-0.82	Detached	12.8	NO
16. Tuckahoe	-0.80	Detached	12.5	YES
17. West Withlacoochee River	-0.84	Detached	12.8	NO
18. West Withlacoochee River	-0.84	Detached	12.8	NO
19. West Withlacoochee River	-0.84	Detached	12.8	NO
20. Wilson	-0.84	Detached	12.8	NO

Reclassification performed for coastal flood zones.  
Multi-Day event used only in specific subwatersheds, refer to the FIS report.

Zone X (shaded) 0.2% annual chance floodplain is delineated only in watersheds where the Study Type is Reclassification or Coastal. The 0.2% annual chance floodplain is not delineated in watersheds where the Study Type is Detached. Refer to the Watershed Table for Study Type.

This digital Flood Insurance Rate Map (FIRM) was produced through a cooperative partnership between the Southwest Florida Water Management District (SWFWMD), Hernando County, Federal Emergency Management Agency (FEMA), and the National Geodetic Survey (NGS).

