## 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 small size.

To obtain more detailed information in areas where Base Flood Elevations (IFEs) and/or floodings have been elemented, uses are encouraged to count the Flood Polities and insurance Sludy (FIS) report that accompanies this FRIM. Users should be aware that PIEE allows on the FISM represent rounded tent-flood elevations. These BFEs are source of flood elevation information. Accordingly, flood elevation data presented in the FISM present insurance should be presented in the FISM of the present data of the presented in the FISM present should be stilled in cognition from the FIRM for proposed of constitution and/or

Coastal Base Flood Elevations (BFEs) shown on this map apply only landward of 0.0' North American Vertical Datum of 1988 (NAVIO 88). 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 jurisdiction. Elevations shown in the Summary of Stillwater Elevations table should be used for construction and/or floodplain management of Stillwater Elevations table should be used for construction and/or floodplain management

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 budgettime.

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

Base map information shown on this FIRM was provided in digital format by the Southwevershorted. Floride Water Management District. The original orthophotographic base imagery provided in color with a one-foot pixel resolution at a scale of 1° = 200' from photograph flown. Innings. February 2016.

This map may reflect more detailed or up-to-date stream channel configurations that those abown on the previous FIRM. The flooplains and forelooplays that were transferre to those abown on the previous FIRM. The flooplains are floorly that the rest transferre configurations and improved topographic data. The profile baselines depicted on this may represent the hydraulian modeling baselines that match the floor profiles and Floorly Tables if applicable, in the FIS report. As a result, the profile baselines may delice the floorly table of the profiles and Floorly tables. The profiles baselines may delice the floorly table of the profiles baselines and profiles and floorly and the profiles baselines and profiles and floorly and the profiles baselines and the profiles baselines and the profiles baselines and the profiles and the profiles baselines and the profiles between the profiles and the profiles and the profiles baselines and the profiles and the pro

Corporate limits shown on this map are based on the best data available at the time or publication. Because changes due to annexations or de-annexations or course after this map was published, map users should contact appropriate community officials to wards current composate into the locations.

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.

For information on available products associated with this FIRM visit the FEMA Mis Service Center website at Into/inwam.ms.efma.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-FFMA-MAP (1-877-338-2677) or visit the FFMA website at http://www.fema.gov.

## DATUM INFORMATION

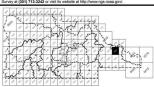
The projection used in the preparation of this map was State Plane Florida West FIPS 9902. The horizontal datum was HARN, GRS1980 spheroid. Differences in datum pheroid, projection or State Plane Zone used in the production of FIRMs for adjacen jurisdictions may result in slight positional differences in map features across jurisdiction pumplaties. These differences is not credited the accuracy of this EIPM.

Base Flood Elevation (BFEs) on this map are referenced to the North American Vertic Datum of 1988. These 6tood elevations must be compared to structure and groun elevations referenced to the same vertical datum. For information regarding conversio between the National Geodetic Vertical Datum of 1929 and the North American Vertica Datum of 1988, visit the National Geodetic Survey website at http://www.ngs.nosa.gov/

Spatial Reference System Divis National Geodetic Survey, NOA Silver Spring Metro Center

Example Datum Offset Calculation using datum offset table below NAVD88 = NGVD29 + (datum offset value)

o obtain current elevation, description, and/or location information for benchmarks sho



Watershed Boundary
Coastal Construction Control Line

Coastal Construction Control Line
 Developed by the Department of Environmental Protection is subground coastal por

Watershed Table					
	Total Rainfall Volume (in)				
	Datum		Multi-Day		
itershed	Offset (ft)	Study Type	1 Day 100yr	Rainfall Used <sup>2</sup>	Date of Model
Blue Sink	-0.81	Detailed	12.8	NO	02/24/09
Bystre Lake	-0.82	Detailed	12.5	YES	01/26/10
Centralia	-0.83	Detailed*	12.5	YES	12/15/09
Chassahowitzka River	-0.83	Detailed*	12.8	NO	09/29/09
Crews Lake Outlet	-0.85	Redelineation	12.5	NO	03/30/10
Croom	-0.79	Detailed	12.4	NO	01/26/09
Eastern Hernando	-0.83	Detailed	12.0	NO	02/24/09
Withlacoochee River					
8. Little Withiacoochee River - 0.84 Details		Detailed	12.0	NO	01/26/09
Lizzie Hart Sink	-0.83	Detailed	12.5	NO	11/18/08
McKethan	-0.82	Detailed	12.3	YES	09/29/09
Oman Quarry	-0.83	Detailed*	12.5	NO	12/16/08
Peck Sink	-0.84	Redelineation	13.0	NO	03/30/10
	-0.84	Detailed	12.8	NO	12/16/08
Spring Hill Lakes	-0.84	Detailed*			04/28/09
Squirrel Prairie	-0.82	Redelineation	12.6	NO	03/30/10
Toechodka	-0.80	Detailed	12.4	YES	03/31/09
Tooke	-0.83	Detailed*	12.5	NO	05/20/09
Weeki Wachee Prairie	-0.84	Detailed	12.7	NO	01/26/10
Willow Sink		Detailed		NO	08/23/09
Wiscon	-0.84	Detailed	12.9	NO	06/23/09
	Blue Sink Bystre Lake Bystre Lake Bystre Lake Chassahowitzka River Crews Lake Outlet Croom Eastern Hernando Winhlacoochee R Little Withlacoochee R Little Withlacoochee R Little Withlacoochee R Little Withlacoochee Peck Sink Powell Spring H8I Lakes Squirrel Prairie Toachedka Week/ Wachee Prairie Week/ Wachee Prairie	Datum   Datum	Date	Dute:   Section   Sectio	Total Parelle   Continue   Cont

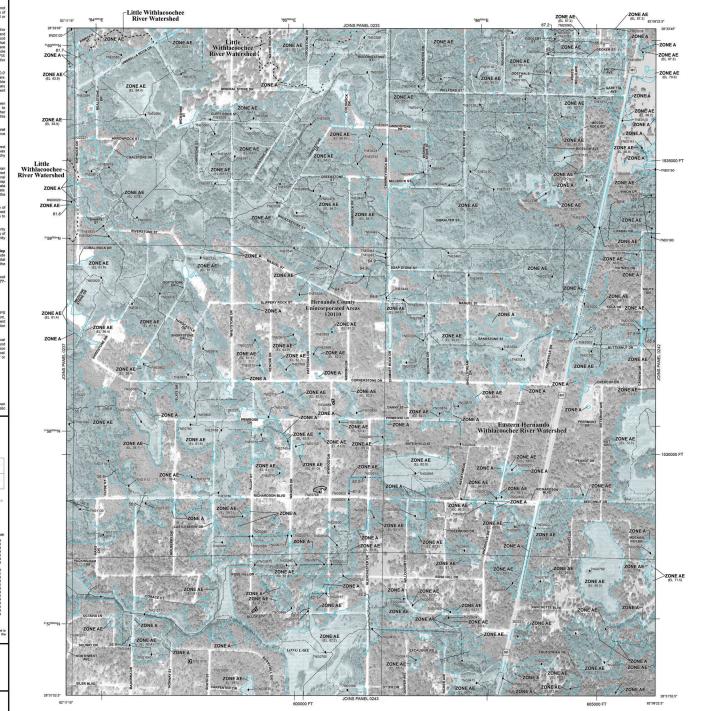
<sup>1</sup>Redelineation performed for coastal flood zones <sup>2</sup>Multi-Day event used only in specific sub-basins, refer to the FIS report.

<sup>§</sup>Zone X (shaded) 0,2% annual chance floodplain is delineated only in watersheds where the Study Type i Redelineation or Coastal. The 0,2% annual chance floodplain is not delineated in watersheds where th Study Type is Ostalied. Rafer to the Watershed Table for Study Type.

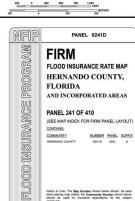








## LEGEND SPECIAL FLOOD HAZARD AREAS SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD ZONE AF Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined. FLOODWAY AREAS IN ZONE AE OTHER FLOOD AREAS OTHER AREAS COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS OTHERWISE PROTECTED AREAS (OPAs) mally located within or adjacent to Special Flood Hazard Area 1% annual chance to 0.2% annual chance Floodway boundary Zone D boundary CBRS and OPA boundar ~~ 513 ~~~ (EL 987) \* Referenced to the North ertical Datum of 1988 23------23 Transect line 97"07"30", 32"22"30" 4275000mE 1000-meter Universal Transverse Mercator grid ticks, zone 17 5000-foot grid values: Florida State Plane coordinate system, West Zone (FPSZONE = 902.), Transverse Mercator projection Bench mark (see explanation in Notes to Users section of this 6000000 FT DX5510 • M1.5 222218 Section - Township - Range 7NX1000 revision history prior to countywide mapping, refer to the Community Map His MAP SCALE 1" = 500" 250 500 750 PANEL 0241D



MAP NUMBER 12053C0241D

EFFECTIVE DATE FEBRUARY 2, 2012 Federal Emergency Management Agency

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