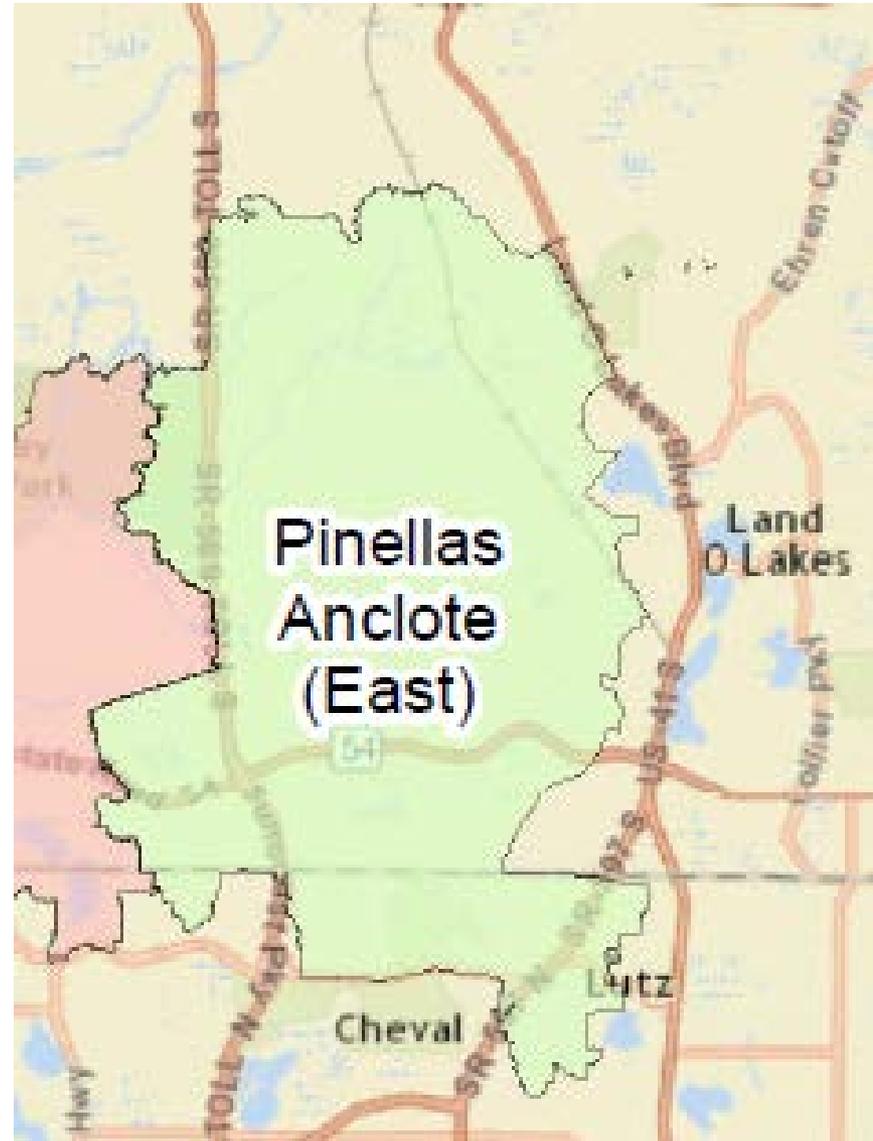


Watershed Meeting
Anclole (East)
Watershed

September 21, 2015

Welcome & Introductions



Outline of Meeting

- Watershed, Rainfall & Development Requirements
- Anclothe (East) Watershed
- Rainfall Experienced
- Areas Affected
- Emergency Response
- Human Services
- Comments Received

Cindy Jolly

Latest Information on Flooding

www.pascocountyfl.net

The screenshot displays the Pasco County website homepage. At the top, a blue navigation bar contains the text 'PASCO COUNTY fl' and menu items: 'GOVERNMENT', 'RESIDENTS', 'BUSINESS', and 'HOW DO I...'. Below the navigation bar is a large photograph of giraffes in a savanna setting, with a person in the foreground taking a photo. A green search bar and utility icons (Email, Print, RSS, Share) are positioned below the photo. The main content area is divided into four columns: 'AGENDAS & MINUTES', 'PASCO COUNTY NEWS', 'CALENDAR', and 'SPOTLIGHT'. The 'PASCO COUNTY NEWS' section features several news items with dates and titles. The 'CALENDAR' section lists upcoming events with dates. The 'SPOTLIGHT' section includes a 'PASCO FLOOD INFO' banner for August 2015, a 'PASCO COUNTY 360' newsletter link, and a 'Charter Government INFORMATION' graphic with a map of Florida.

PASCO COUNTY fl GOVERNMENT RESIDENTS BUSINESS HOW DO I...

Search Pasco County... [Search Icon] [Email] [Print] [RSS] [Share]

AGENDAS & MINUTES
CUSTOMER SERVICE CENTER
FREQUENTLY ASKED QUESTIONS
JOB OPENINGS
NOTIFY ME
PARKS & RECREATION
ONLINE PAYMENTS
PASCO TV
PURCHASING
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Charter Government INFORMATION

Watershed Information

PASCO COUNTY *fl*

GOVERNMENT RESIDENTS BUSINESS HOW DO I...

Search Pasco County...

Home > Government > Departments O - S > Stormwater Management > Watershed News

Watershed News

- [Pasco County Watershed Meetings Press Release](#)
- [Watershed Map](#)
- [Stormwater Utility Report](#)

Pasco County is located on the west coast of Central Florida north of Tampa Bay. Four primary streams flow through Pasco County, including the Hillsborough River, the Withlacoochee River, the Anclote River and the Pithlachascotee River. There are 19 watersheds within Pasco County.

Pasco County and the Southwest Florida Water Management District cooperatively participate in a Watershed Management Program. The Watershed Management Program has five elements:

Topographic Information. The surface features and the boundaries of each watershed are determined.

Watershed Evaluation. The drainage flow and storage capabilities of the watershed are determined.

Watershed Management Plan. The plan will determine the capacity of a watershed to provide flood protection.

Best Management Practices. If the information from the Watershed Management Plan indicates that the level of service of the watershed is below the desired level of service, Best Management Practices (Projects) will be suggested that can improve the level of service. This may include development of water management facilities, land acquisition, regulation and education.

Maintenance of Watershed Information. New growth and altering the land can cause watershed features to change so the information within the Watershed Management Plan must be updated.

The Watershed Management Plan is also used for the development of updated Flood Insurance Rate Maps. Information on the Floodplain Management Program and the Flood Insurance Rate Maps is available by selecting this [link](#).

For information on activities within each watershed please select any of the following:

- [Anclote \(East\)](#)
- [Bear Creek-Pithlachascotee](#)
- [Double Hammock](#)
- [Duck Lake](#)
- [Duck Slough](#)
- [Pinellas-Anclote](#)
- [Port Richey](#)

AGENDAS & MINUTES

CUSTOMER SERVICE CENTER

FREQUENTLY ASKED QUESTIONS

JOB OPENINGS

NOTIFY ME

PARKS & RECREATION

ONLINE PAYMENTS

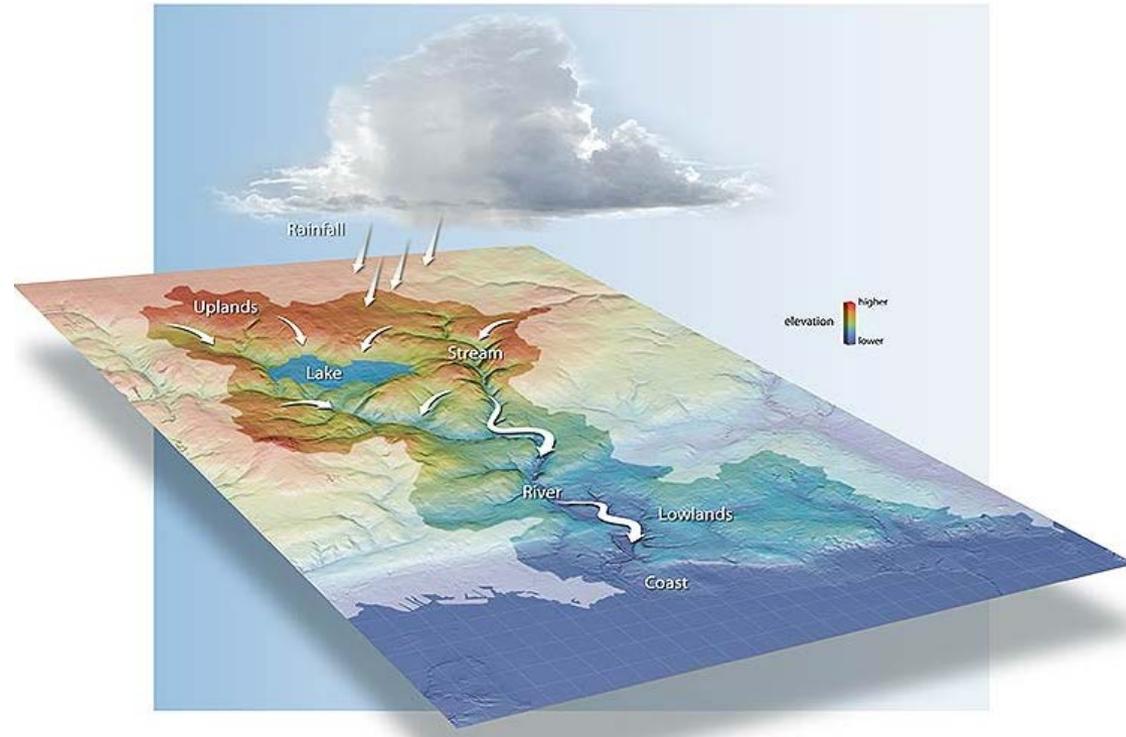
PASCO TV

PURCHASING

VOLUNTEER IN PASCO

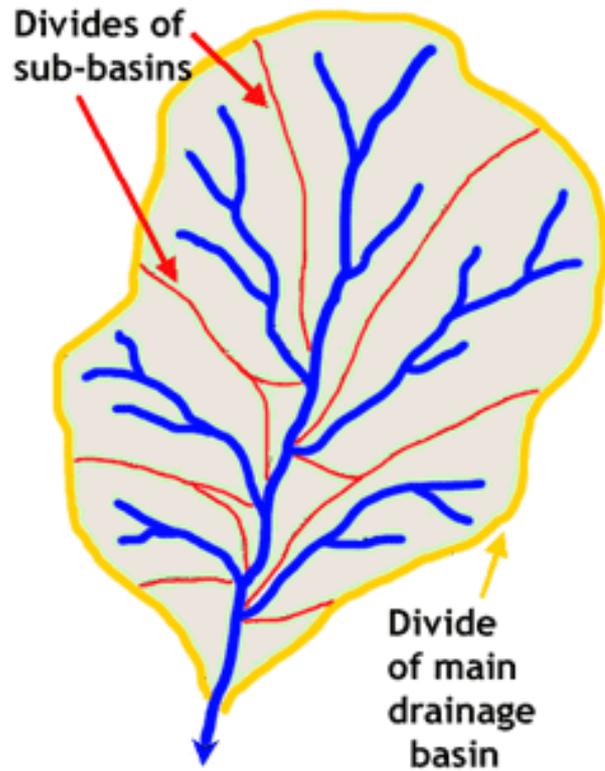
Watershed is Defined as...

- The land area water flows across to drain into a lake, river, coast or other water body.



Within the Watershed

Open Basin



Closed Basin

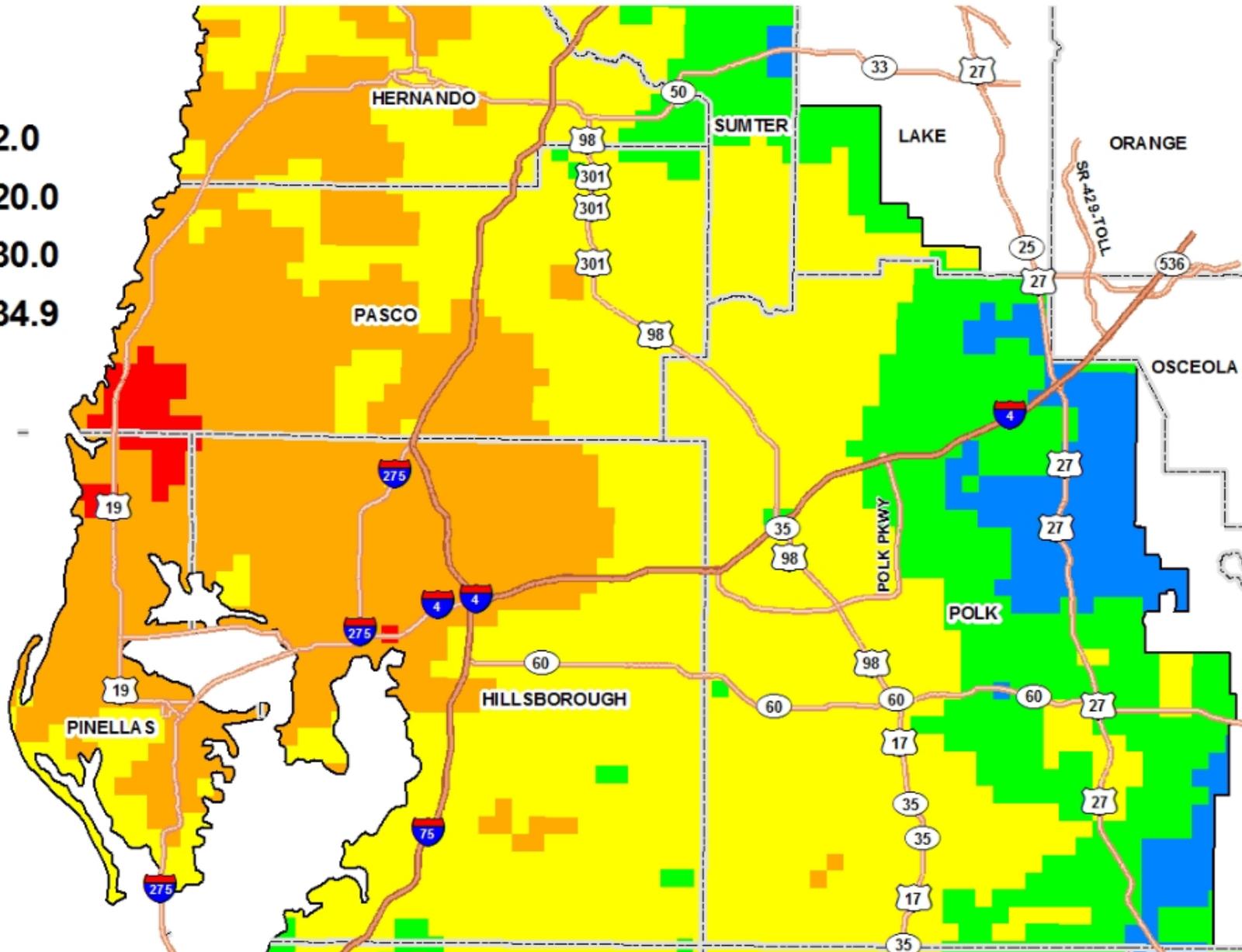
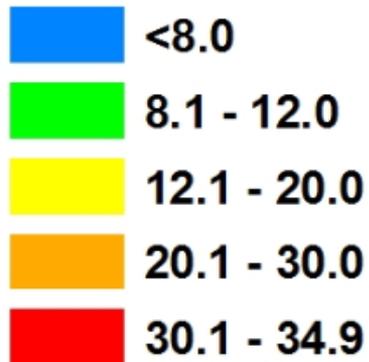


Storms Events defined by Rainfall Amounts

Design Storm Recurrence Interval	Total Rainfall (inches per 24 hours)
Mean Annual (2.33yr)	5.0
5 year	6.0
10 year	7.25
25 year	9.0
50 year	10.0
100 year (1% Annual Chance)	12.4
500 year (0.2% Annual Chance)	

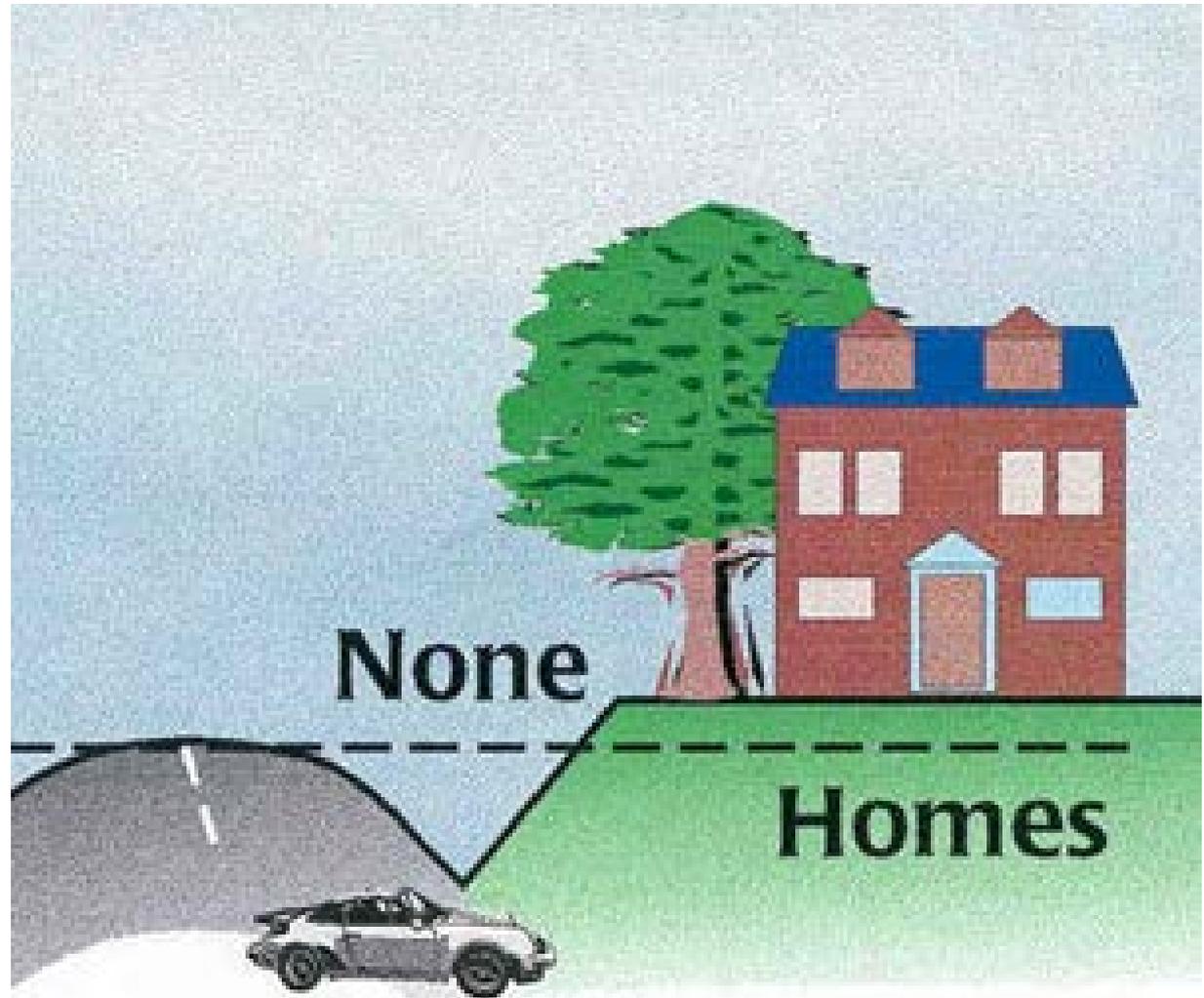
SWFWMD Rainfall Distribution

July 16 to August 17, 2015

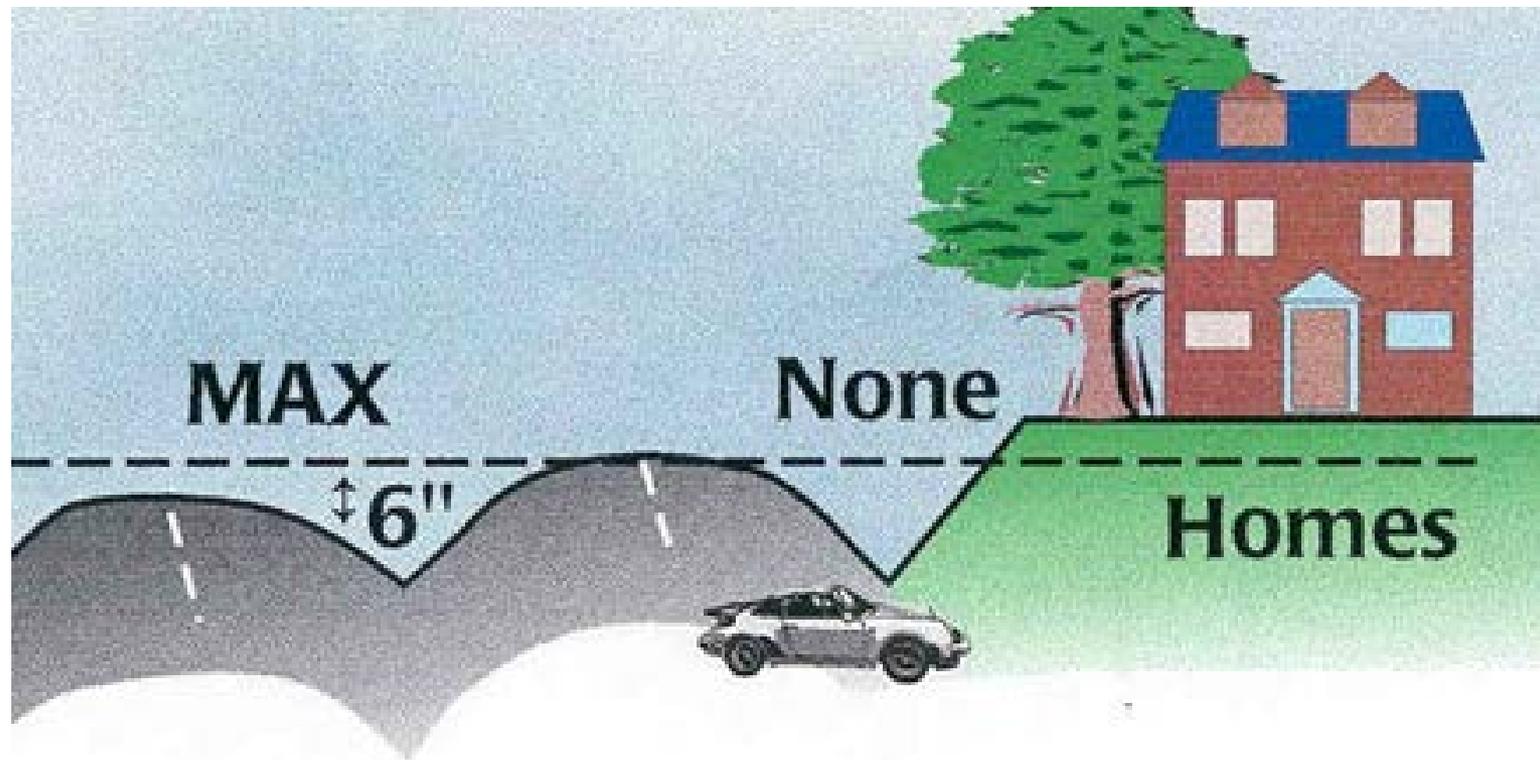


Development Requirements

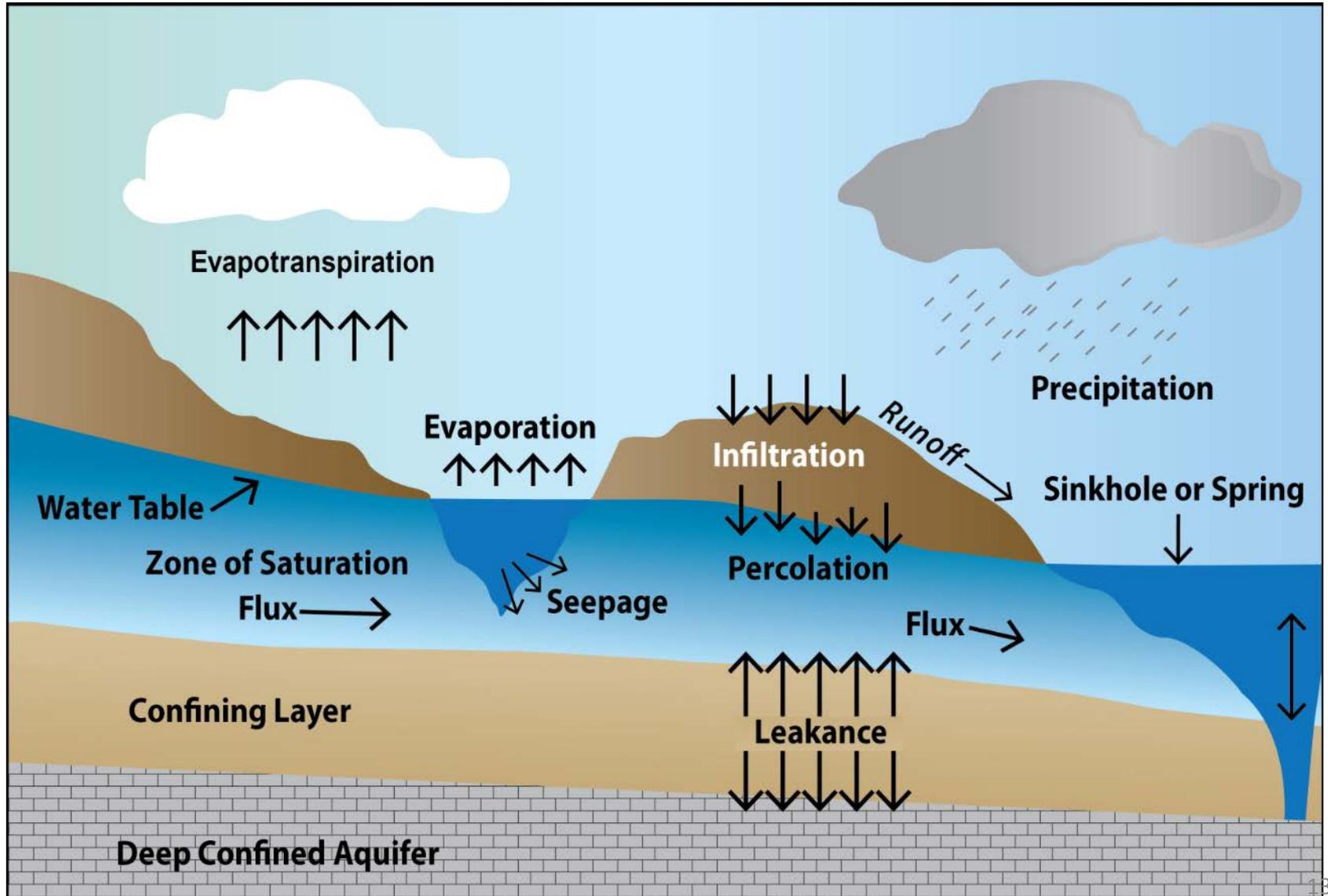
- Homes, Evacuation Routes and Arterial Roadways Elevated Above the 100-year Flood Elevation



- Neighborhood and collector roadways elevated to the 25-year storm
- 6-inch water depth at edge or roadway allowed

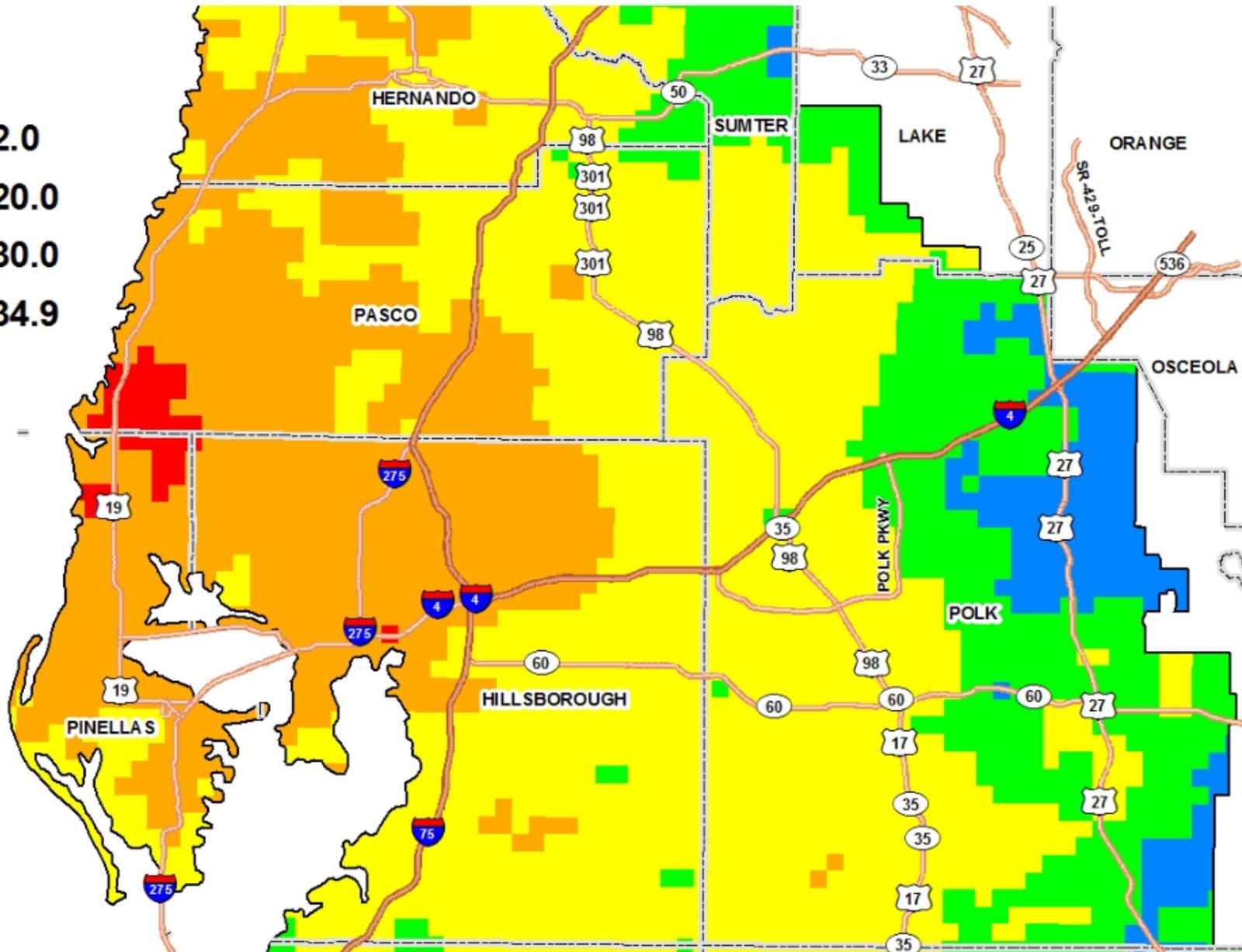
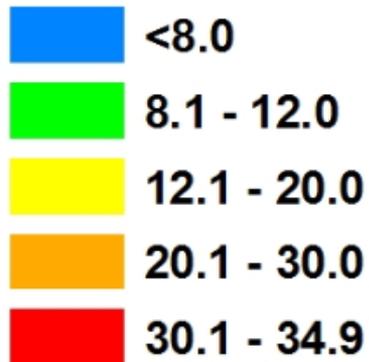


Normal Conditions

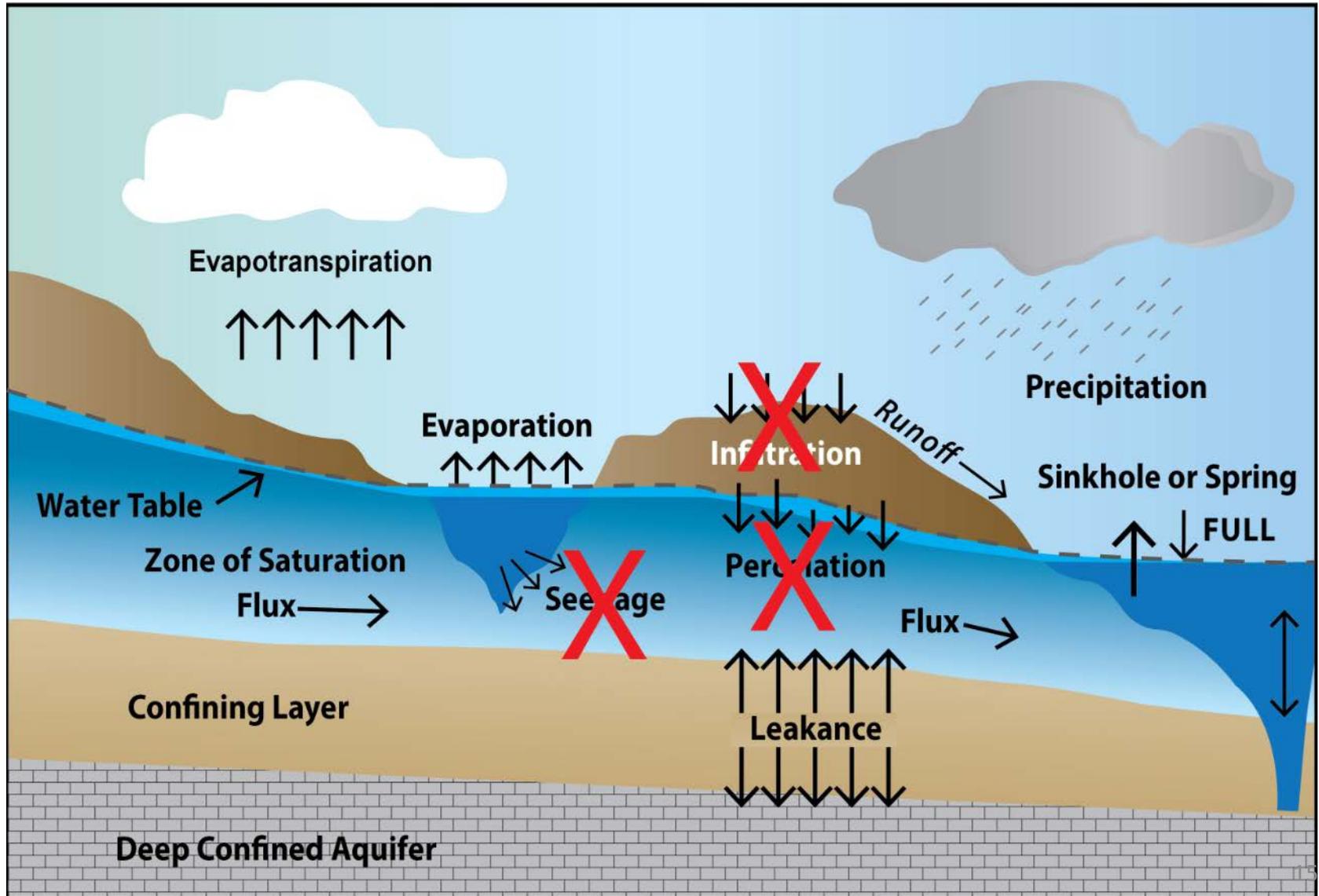


SWFWMD Rainfall Distribution

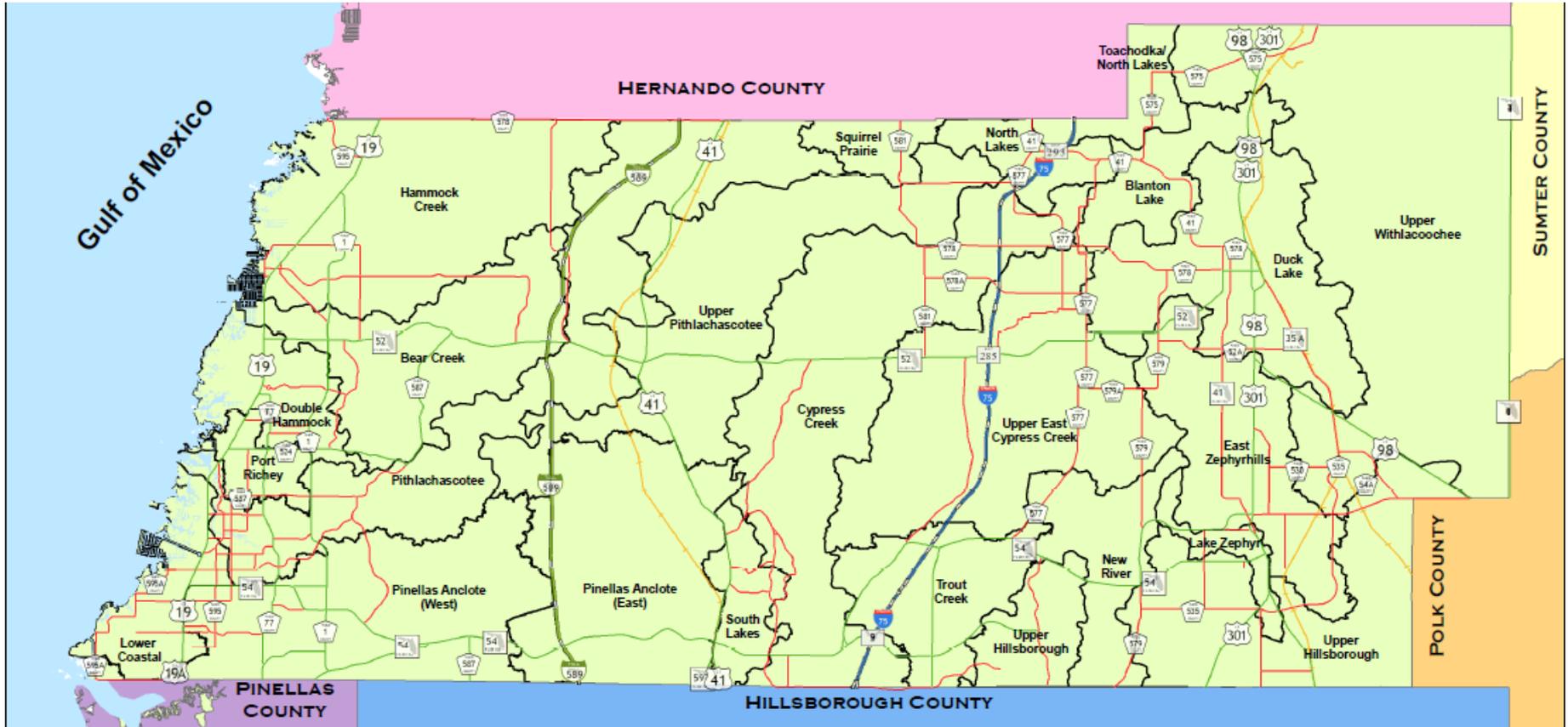
July 16 to August 17, 2015



Current Conditions-Saturated



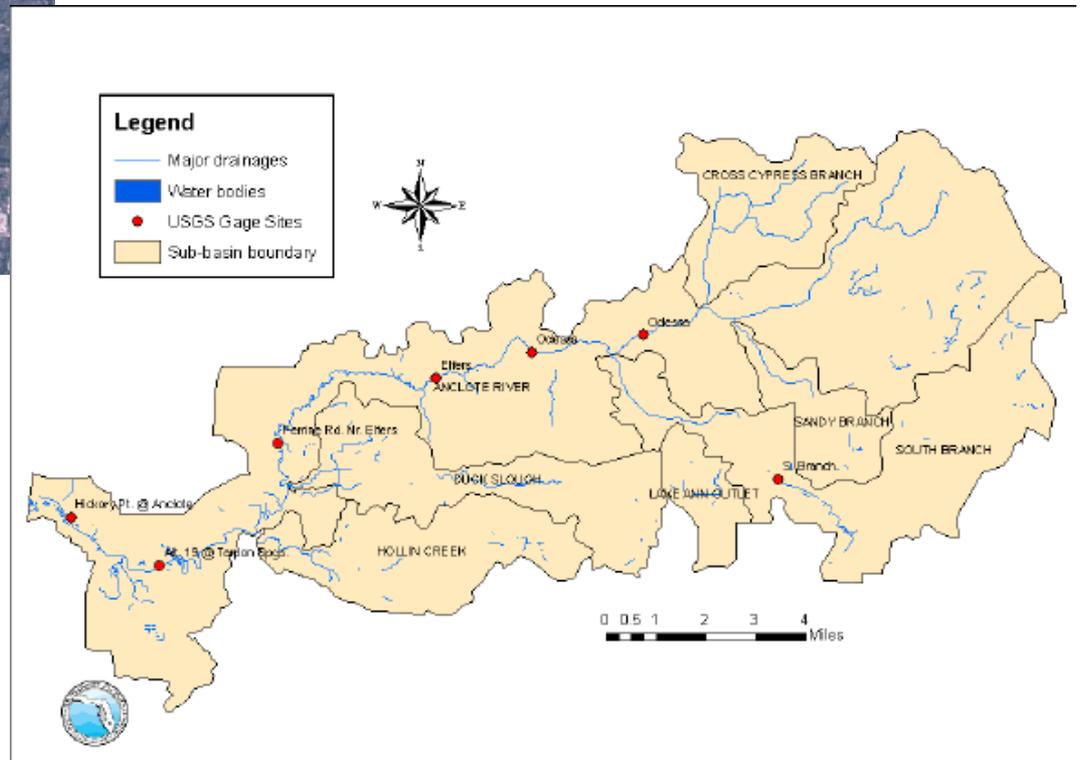
Watersheds in Pasco

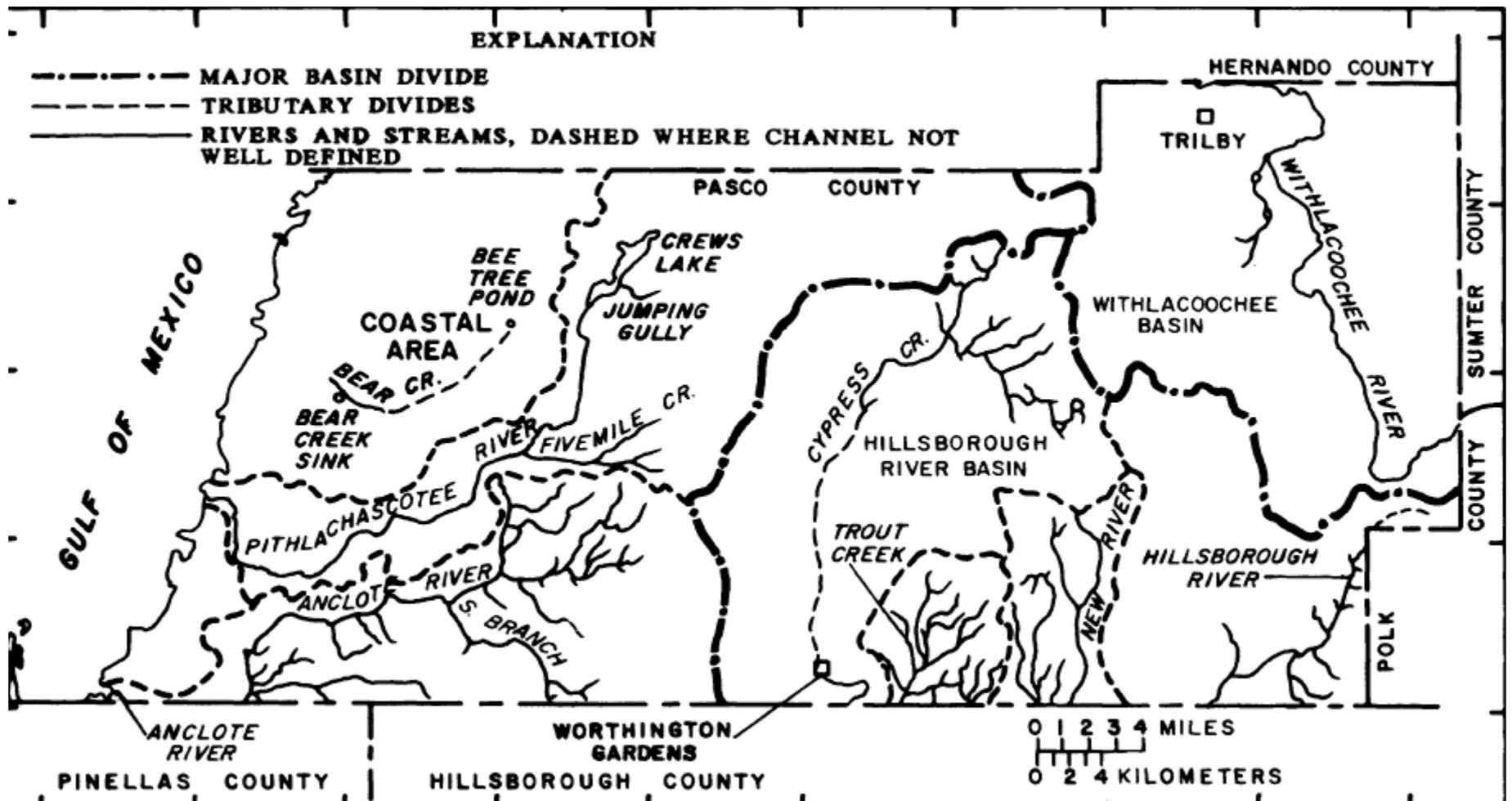




Sources: Earl, HERE, Del.
China (Hong Kong), Earl (7
Lake Community

Anclote Watershed

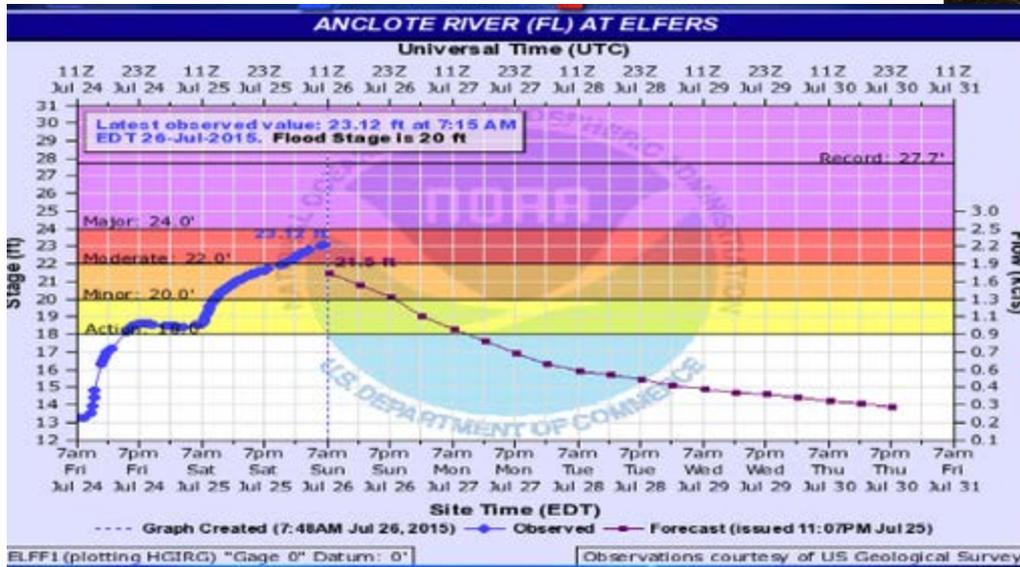




Ancloste River



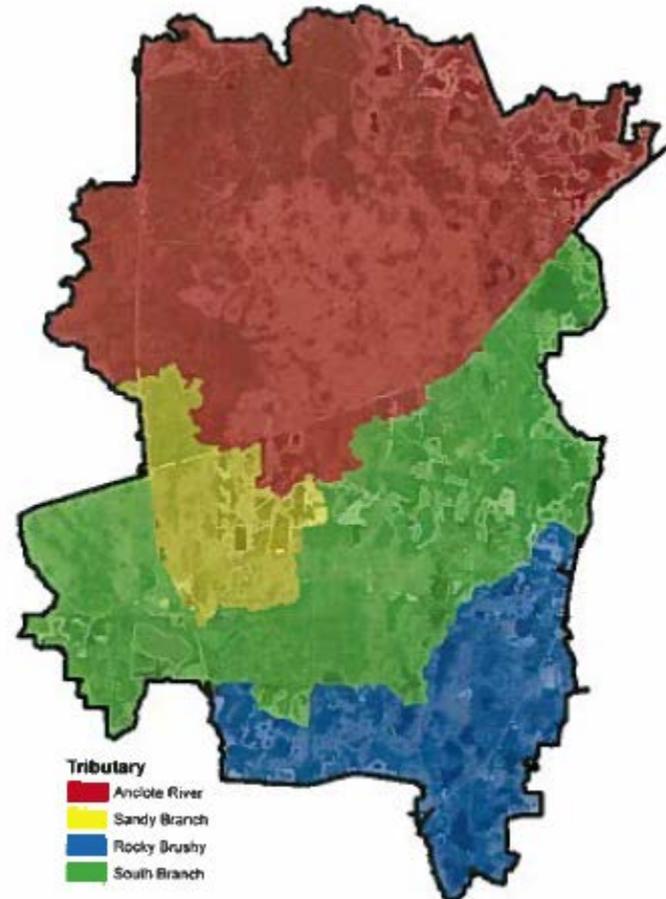
Parkway remain flooded Thursday as the Ancloste River continues to flow at flood stage. ANDY JONES/TRIBUNE



- http://waterdata.usgs.gov/nwis/uv?site_no=02310000

Anclote (East)

- From US 41 to the Suncoast Parkway
- Encompasses the South and Sandy Branches of the Anclote River
- Flow from East to West



Developments within Anclote (East)

- South of SR 54
 - Sierra Pines
 - Long Lake Ranch
- North of SR 54
 - Lakeshore Ranch
 - Oakstead
 - Devonwood
 - Suncoast Pointe, Suncoast Meadows
 - Concord Station
 - Ballantrae
 - Lake Patience Road & Tower Road
- Others

Know Areas with Flood Impact

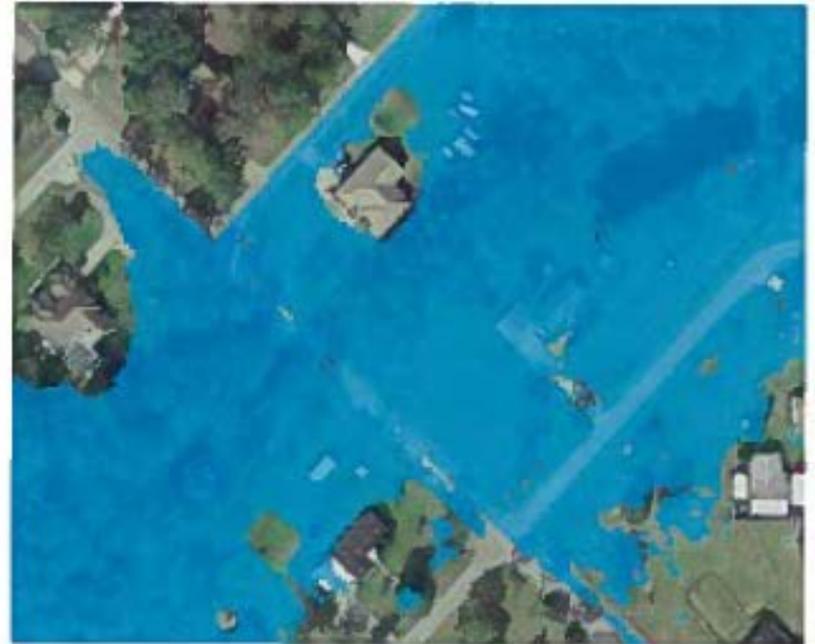
Hurricane Frances Flooding East of the Suncoast Parkway, South of State Road 54



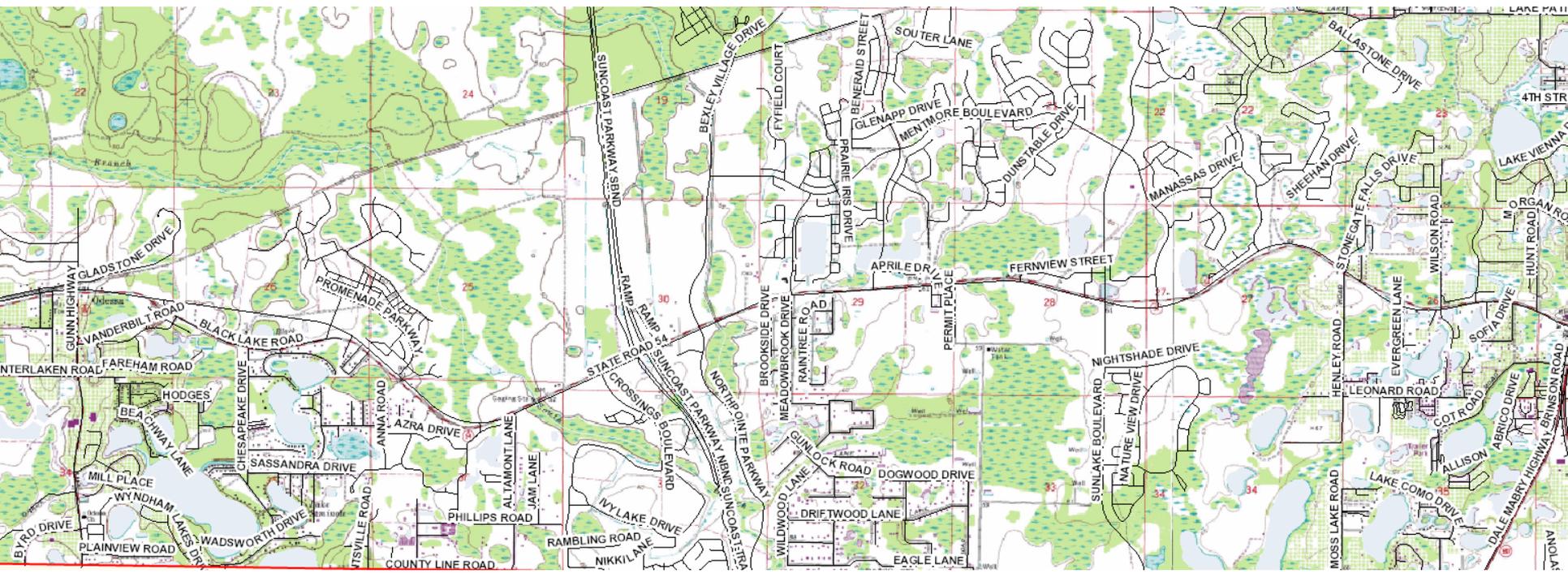
*Photograph taken by Pasco County staff following the Hurricane Frances (September 2004) storm event

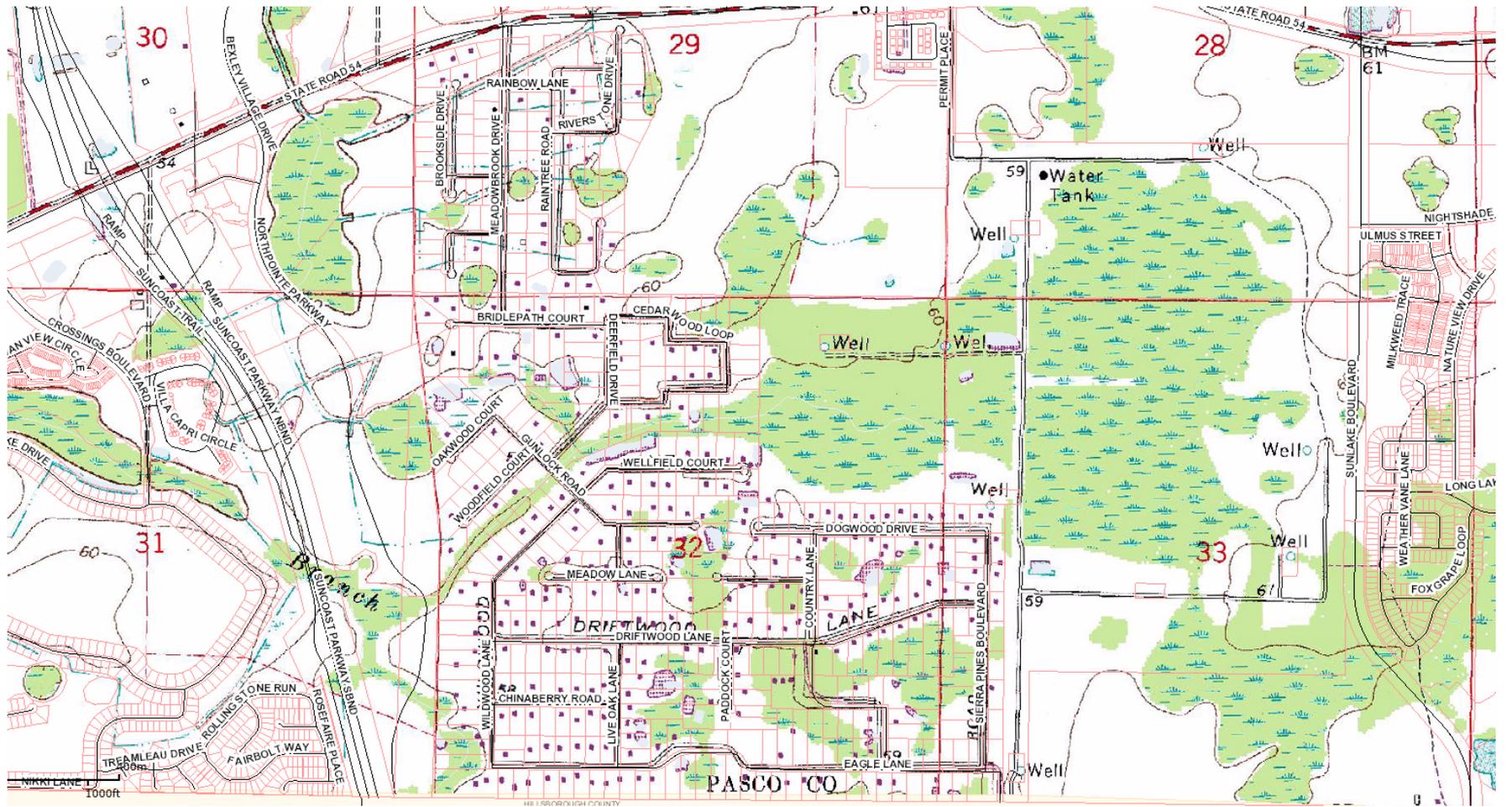
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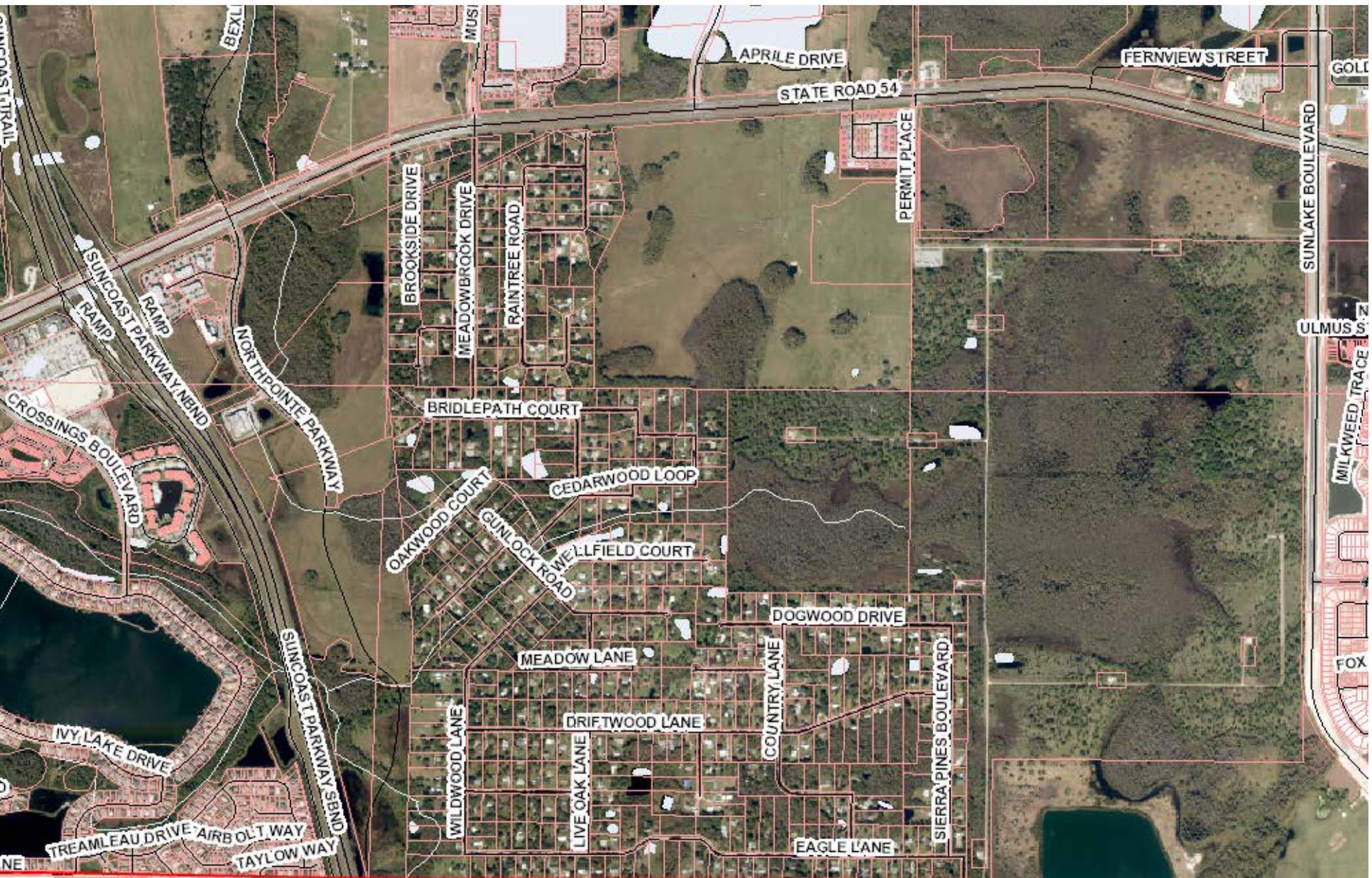
Hurricane Frances Flooding Gunlock Road (Sierra Pines Area)



*Photograph taken by Pasco County staff following the Hurricane Frances (September 2004) storm event







Studies and Projects

- Watershed Management Plan
- Floodplain Analysis
- Digital Flood Insurance Rate Maps –
September 26, 2014
- Pithlachascotee Anclothe Conservation Effort
(PACE)

Pithlachascotee /Anclote Conservation Effort

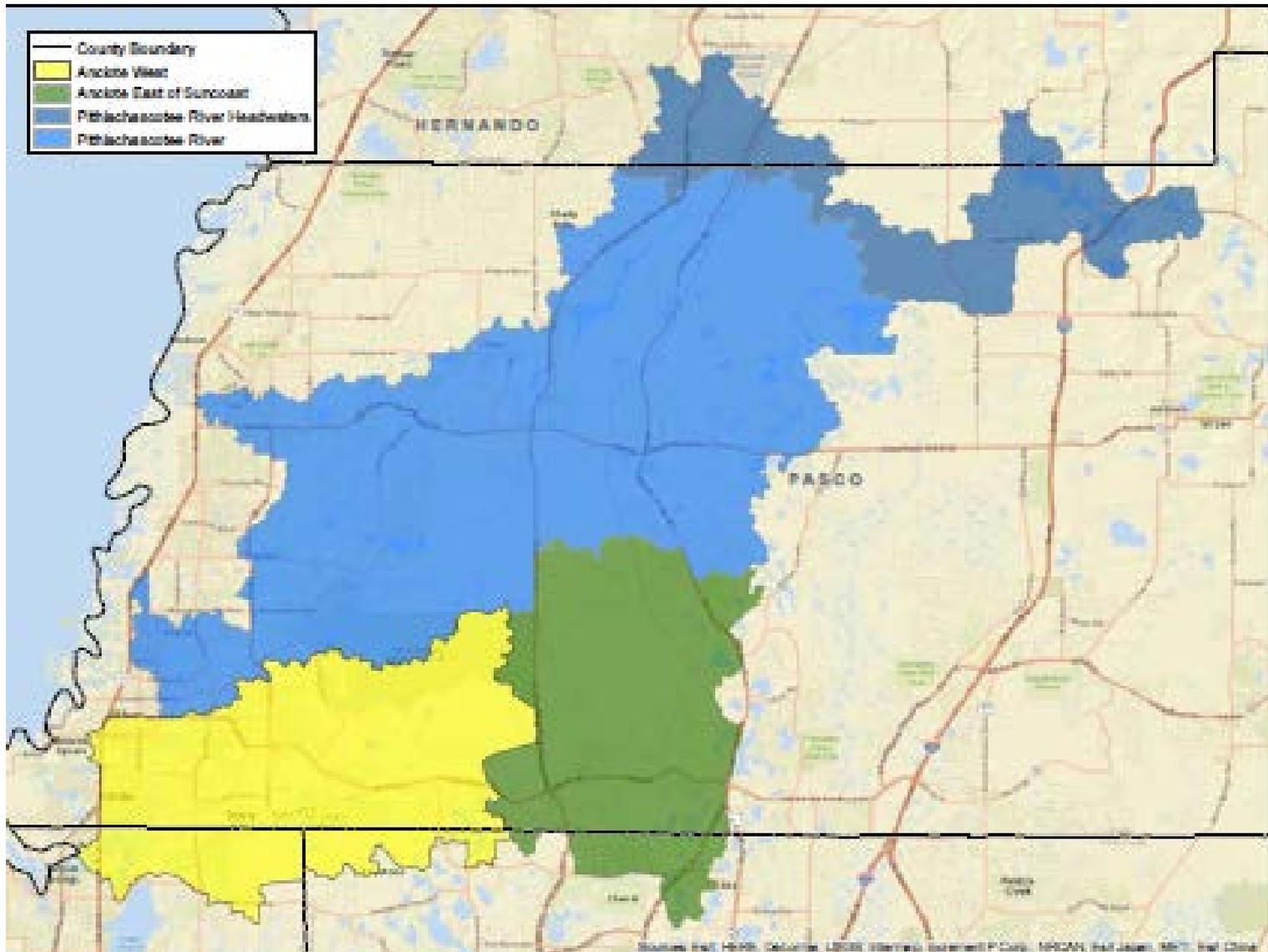
Cooperative Funding Initiative

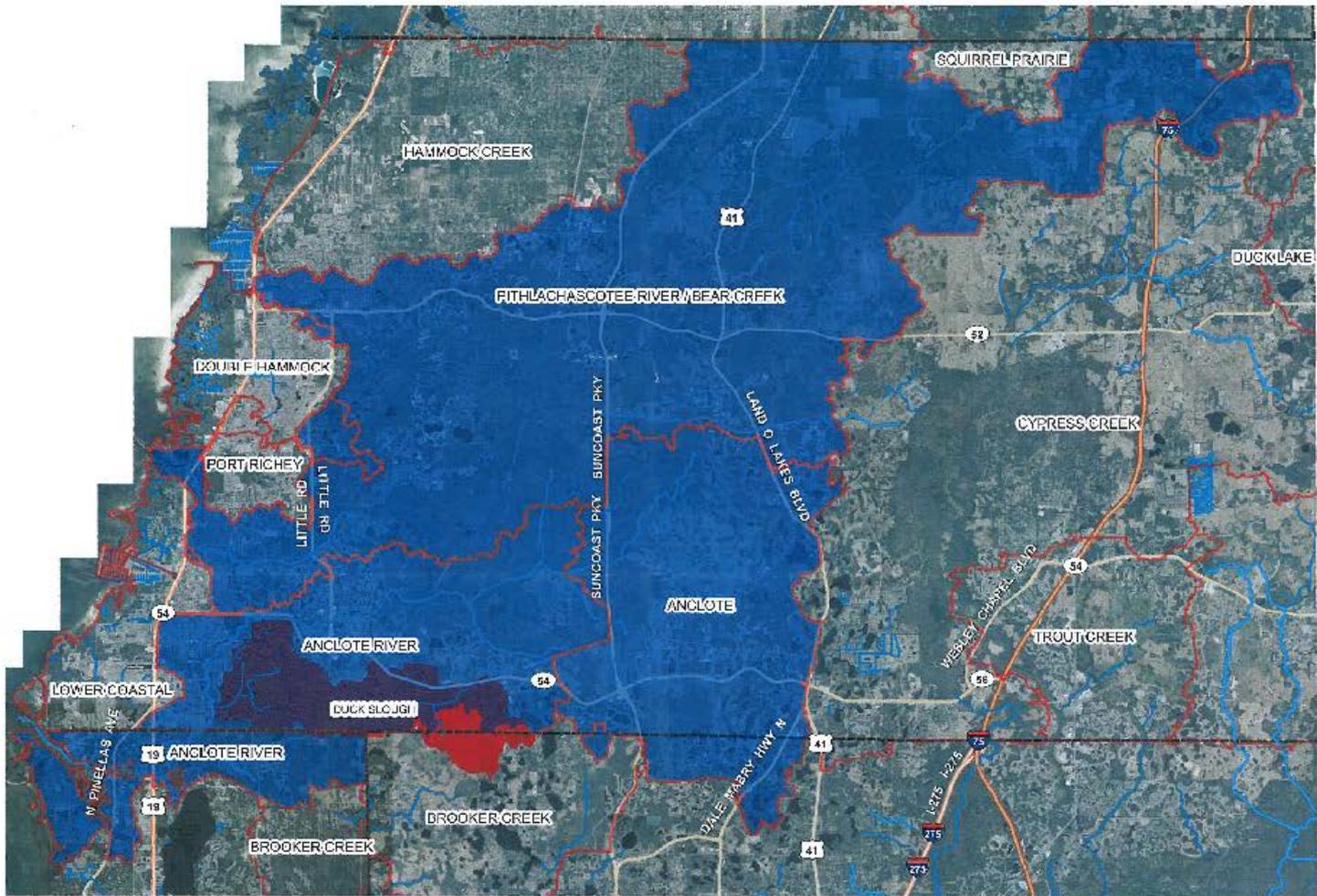


Description

- Multi year project
- Evaluation of regional solutions to flooding problems
- Flow diversion and impounding stormwater
- Total funding currently available is \$2.5M
 - \$1.0 M from FDEP





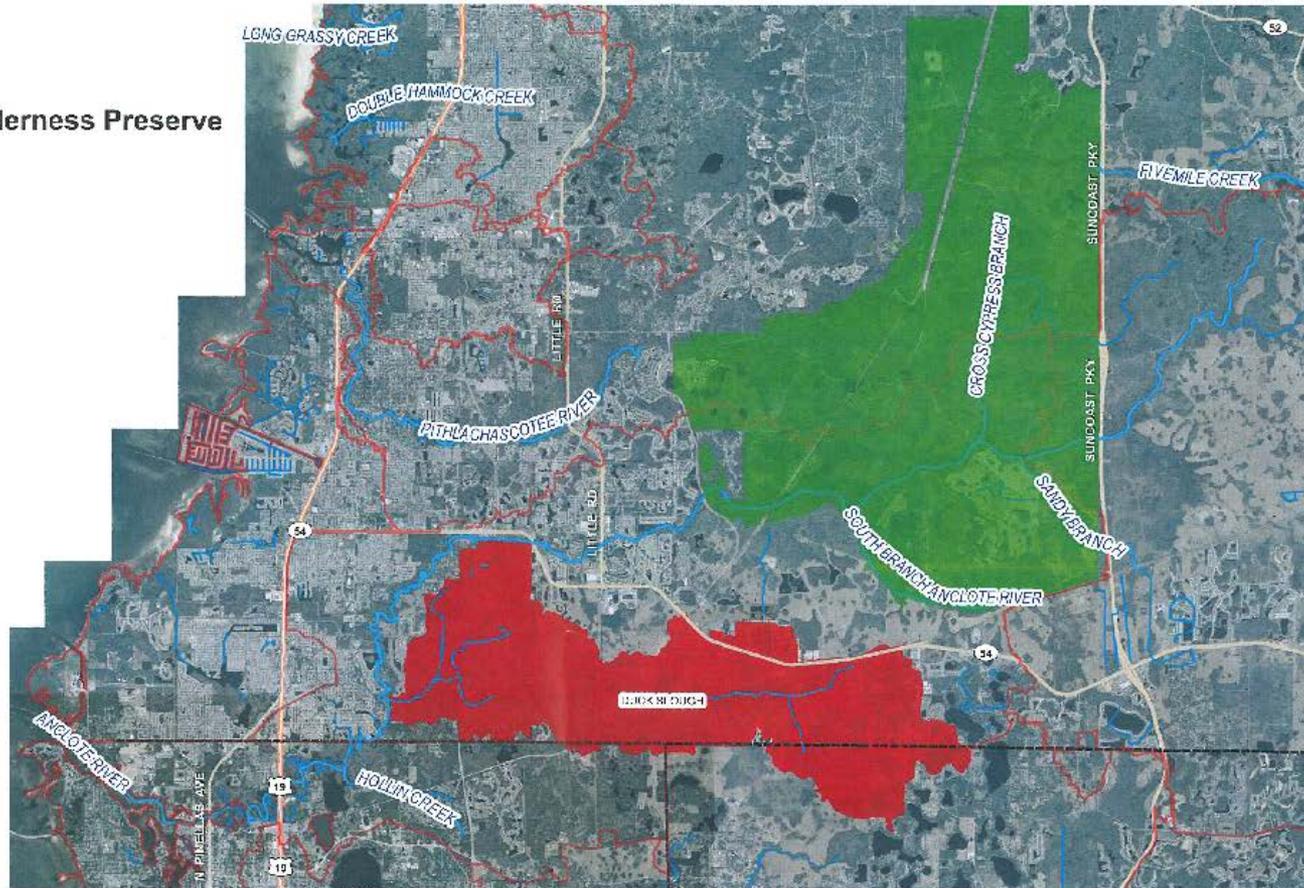


Southwest Florida
Water Management District

**PITHLACHASCOTEE-ANCLOTE WATERSHED STUDY AREA
PACE STUDY AREA PROJECT L738 AND N489**

LEGEND

 **Starke Wilderness Preserve**

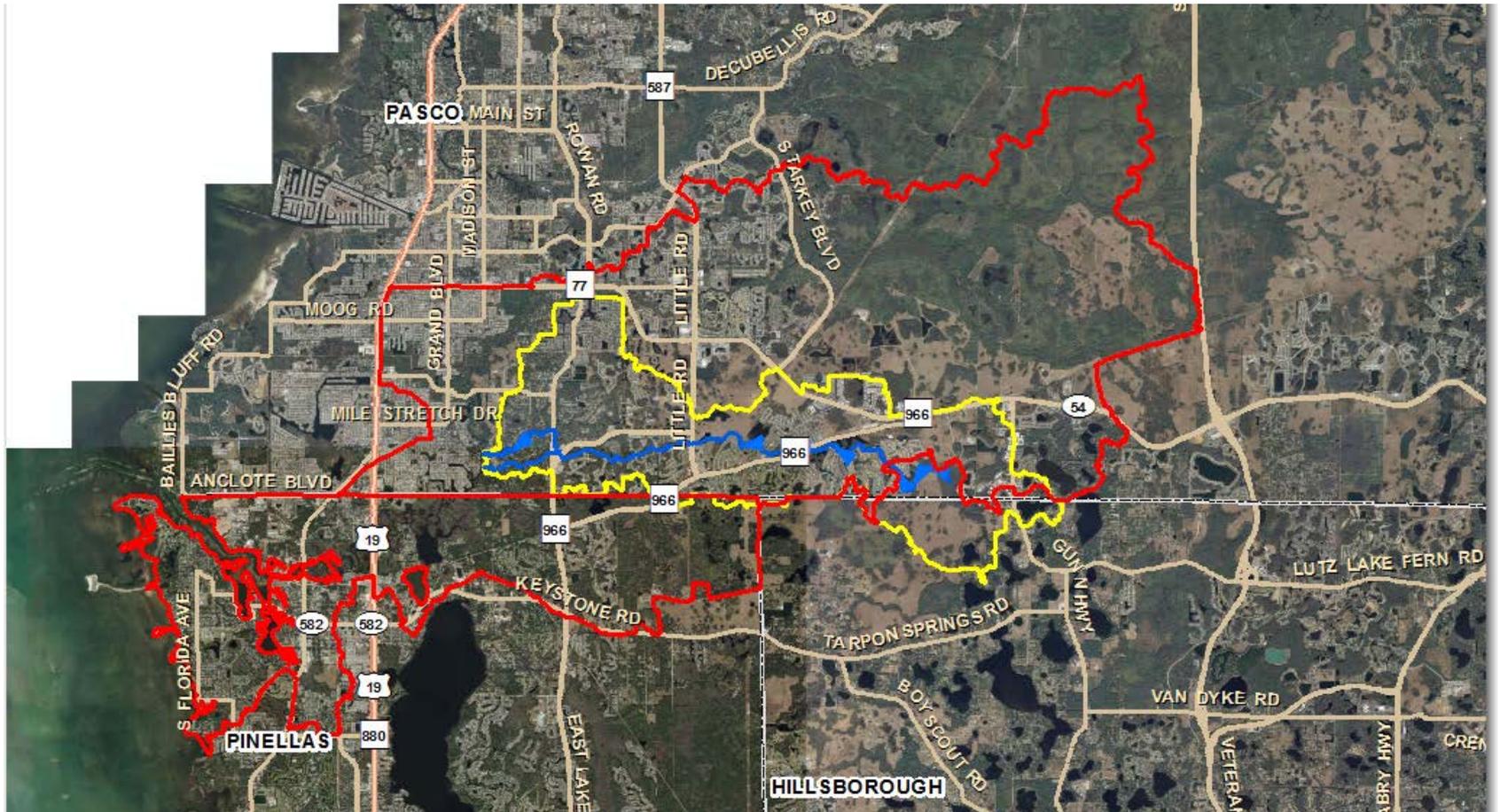


Southwest Florida
Water Management District

**PITHLACHASCOTEE-ANCLOTE WATERSHED STUDY AREA
FLOW DIVERSION FROM PITHLACHASCOTEE
AND ANCLOTE RIVERS TO STARKEY WILDERNESS PRESERVE**

Anclote West

Watershed Evaluation phase underway



Annette Doying

Emergency Response

- July 16, 2015 →: Beginning of Emergency Response
- July 26, 2015 → Evacuation, transportation assistance and shelters
- July 31, 2015 → Local State of Emergency declared (retroactive to 7/16/15)

Emergency Response

- August 6, 2015 → Governor's Executive Order
- August 12, 2015 → Flood Recovery Center (FRC) opened
- Federal Declaration Not Issued

Cathy Pearson

Summary of Flood Housing Programs

Community Development

- Hotel Vouchers - Up to two weeks, must apply by October 5, 2015 – Housing Counselors will assist on additional needs
- Rental Assistance – First, Last Month Rent, Security Deposits
- Utilities Assistance – Assist with Utility Deposit
- Displaced Homeowners and Tenants – Temporary Rental Assistance up to a year, 3 month increments

Summary of Flood Housing Programs Community Development

- Pasco Fix Program – For Homeowners that Need Repairs
 - Must meet income qualifications
 - Must have clear title to property
 - Loan at 0% interest rate
 - Payments begin 10 years after the initial loan signing

Summary of Flood Housing Programs Community Development

Insurance Deduction Program – pay for deductible payments for homeowners required by Insurance policy

NOTE:

- A. All programs must meet the income guideline of 120% median income
- B. All programs require application process

Summary of Flood Housing Programs Community Development

- August 26, 2015 – Pasco County was awarded \$1.5 million additional State Housing Initiative Partnership (SHIP) funds
- The top priorities for these funds will be:
 - A. Owner Occupied Rehabilitation
 - B. Relocation Assistance

Summary of Flood Housing Programs Updated Services

Flood Recovery Center

8620 Galen Wilson Boulevard

Port Richey, FL 34668

8:00 a.m. – 5:00 p.m.

Monday - Friday

Call the Resident Information Center for more
information

727-847-2411

Michele L. Baker

Comments

Latest Information on Flooding

www.pascocountyfl.net

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PASCO FLOOD INFO

AUGUST, 2015

PASCO COUNTY 360

Read the Latest Newsletter

Charter Government INFORMATION