

**COLLIER COUNTY  
COMMUNITY RATING SYSTEM  
CLASS IMPROVEMENT ACHIEVEMENT**

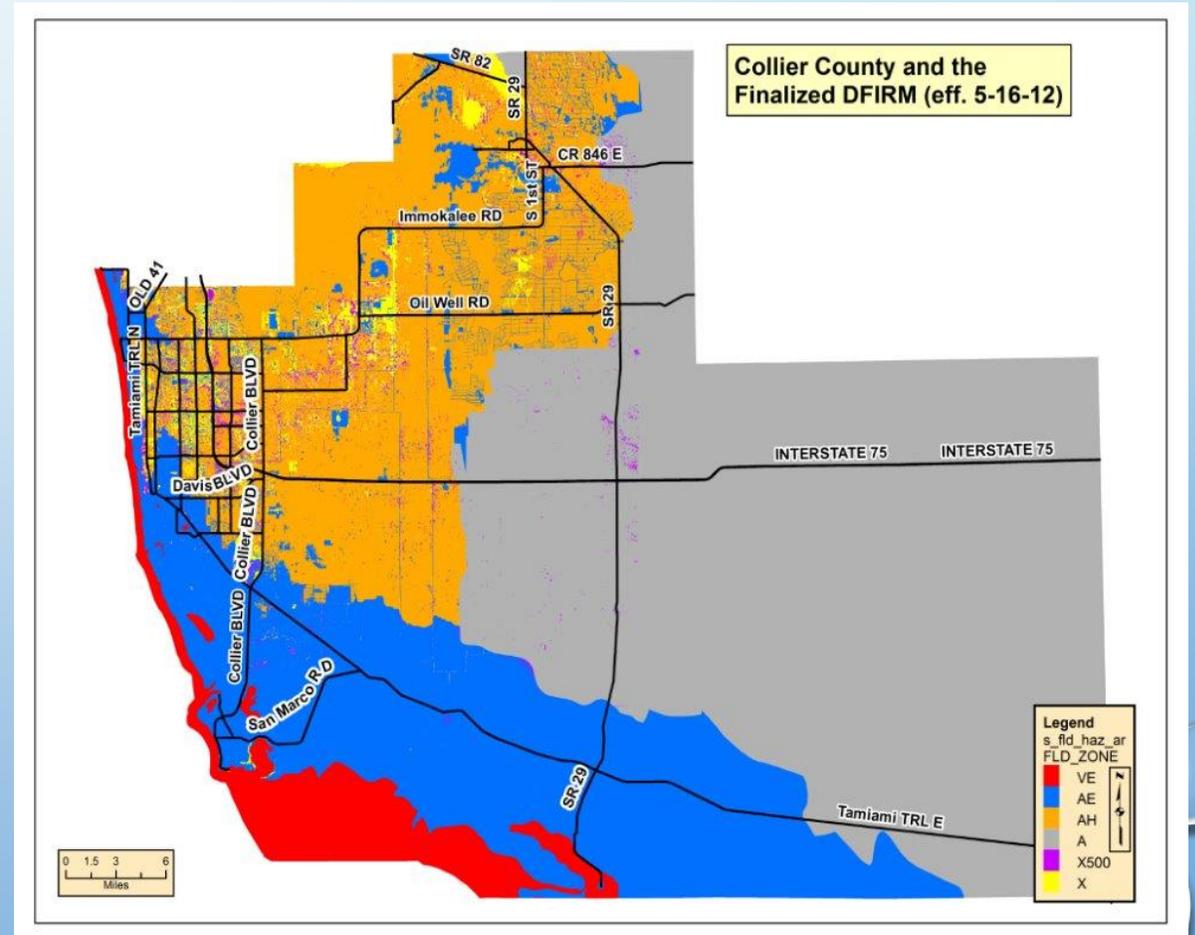
BIG CYPRESS BASIN BOARD

THURSDAY, JANUARY 28<sup>TH</sup> 2016



# FLOODPLAIN MANAGEMENT PLANNING SECTION

- Section Mission Statement
- The County has been a member of the NFIP since 1979
- The County has been a participant of the CRS program since 1992
  - CRS Class 5 rating as October 1, 2015



# WHAT ARE THE NFIP AND THE CRS PROGRAMS?

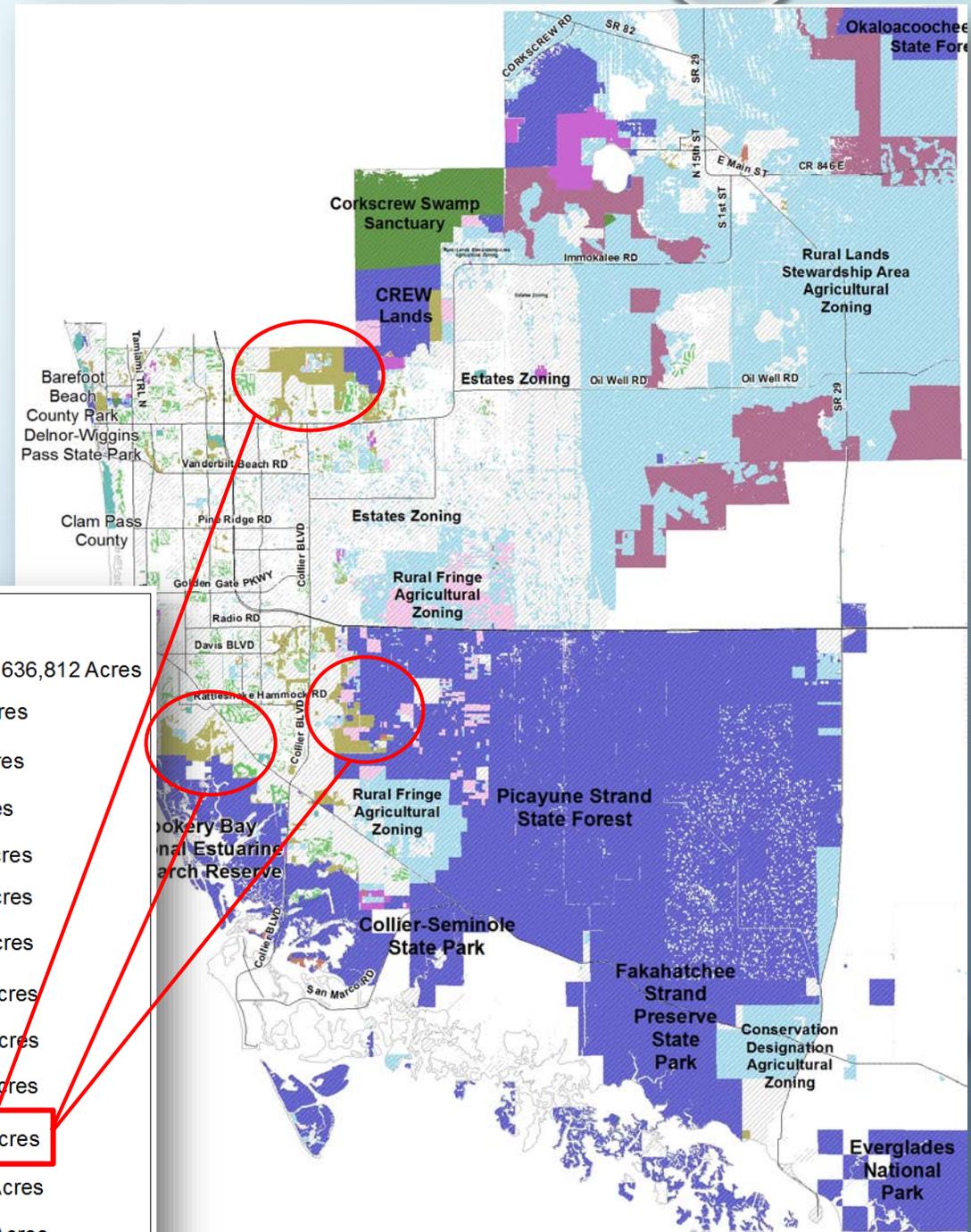
- NFIP
  - Floodplain Maps
  - Regulations for development
  - Insurance
  - Other Benefits
- CRS program
  - Voluntary incentive program
  - Recognizes and encourages community floodplain management activities that exceed the minimum NFIP requirements.



# PARTNERSHIP WITH BIG CYPRESS BASIN

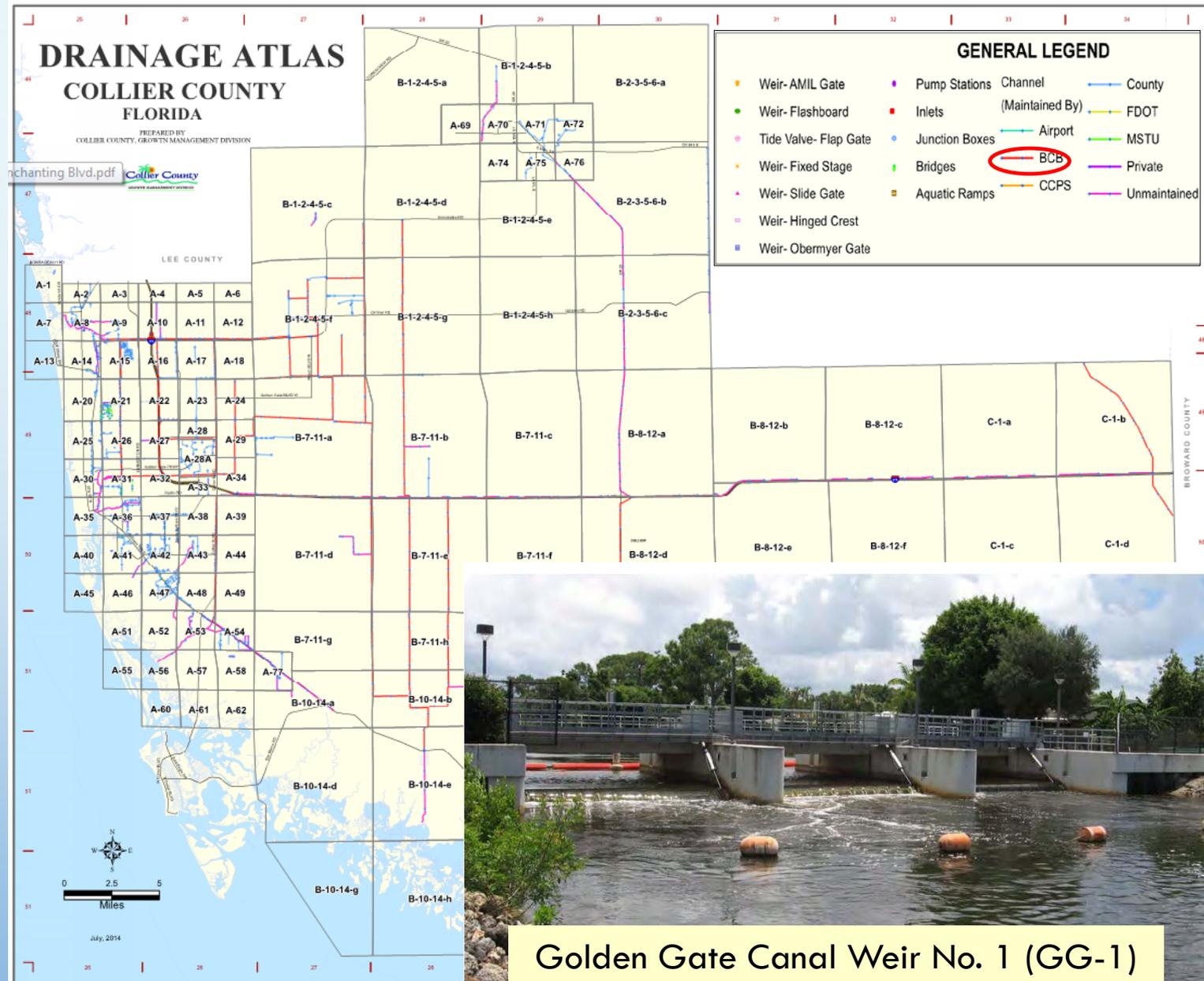
- Activity 420: Open Space
- Open space preservation
- Natural functions of open space

Legend		
	Adjusted Special Flood Hazard Area	636,812 Acres
<b>DENSITY</b>		
	1 Unit Per 5 Acres	169,009 Acres
	1 Unit Per 10 Acres	8,308 Acres
<b>Open Space Preservation Areas</b>		
	Conservation Collier	4,967 Acres
	County Deed or Easement	414 Acres
	County Park	1,153 Acres
	Golf Course	6,059 Acres
	Private Preserve	12,002 Acres
	SFWMD Conservation Easement	11,934 Acres
	RLSA Stewardship Sending Area	34,188 Acres
	State Owned or Managed	228,150 Acres



# PARTNERSHIP WITH BIG CYPRESS BASIN

- Activity 540: Drainage System Maintenance
  - Channel debris removal
  - Problem site maintenance
  - Capital improvement program
  - Stream dumping regulations



# PARTNERSHIP WITH BIG CYPRESS BASIN

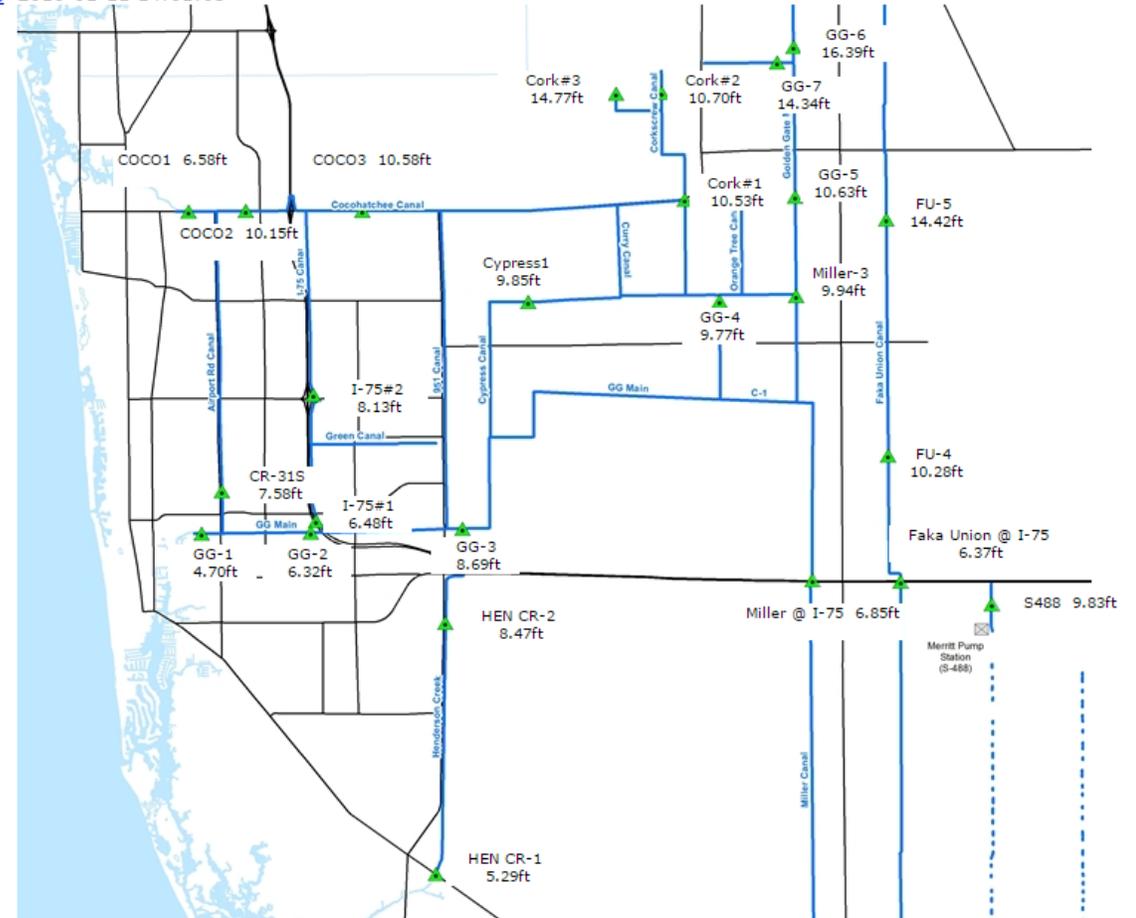
- Activity 610: Flood Warning and Response
  - Automated flood threat recognition system (Level 2)
  - Correlated with evacuation route maps

## System Water Level Status



[Home](#) | [Real-time monitoring](#) | [Gate Openings](#) | [Scada summary](#) | [Major Structures](#) | [System Status](#) | [Operation Status](#)

[Last readings](#) Last Reading  
2016-01-11 14:01:03



Black text: normal conditions

**Red and bold text: Possible Elevated Stage Condition**

Orange text: data older than 6 hours

<http://www.sfwmd.gov/floodwatch/SystemStatus.htm>

# CRS PROGRAM CLASS SYSTEM

- Class 5
  - Non-discounted flood insurance policies receive a 25% discount on flood insurance premiums
  - Policies issued in a X or X-500 flood zone receive a 10% discount
  - Flood insurance policy holders save over \$7.8 million
    - Save \$1.5 million from class improvement
  - Over 70,000+ flood insurance policy holders across the county.

Rate Class	Discount		Credit Points Required
	SFHA*	Non-SFHA**	
1	45%	10%	4,500 +
2	40%	10%	4,000 - 4,499
3	35%	10%	3,500 - 3,999
4	30%	10%	3,000 - 3,499
5	25%	10%	2,500 - 2,999
6	20%	10%	2,000 - 2,499
7	15%	5%	1,500 - 1,999
8	10%	5%	1,000 - 1,499
9	5%	5%	500 - 999
10	0%	0%	0 - 499

\* Special Flood Hazard Area

\*\* Preferred Risk Policies are available only in B,C, and X Zones for properties that are shown to have a minimal risk of flood damage. The Preferred Risk Policy does not receive premium rate credits under the CRS because it already has a lower premium than other policies. Although they are in SFHAs, Zones AR and A99 are limited to a 5% discount. Premium reductions are subject to change.

# MAINTAINING OUR SUCCESS

- Continue and strengthen partnership
- Yearly CRS Recertification visit
  - Confirm ongoing credited activities
- As a Class 5, CRS Verification visit is every three years
  - Provide documentation for credited activities