



# **Big Cypress Basin Board Meeting**

## **BCB Hydrologic Conditions**

**4/21/15**

**Joss Nageon de Lestang, P.E.**  
**Principal Engineer, BCB**

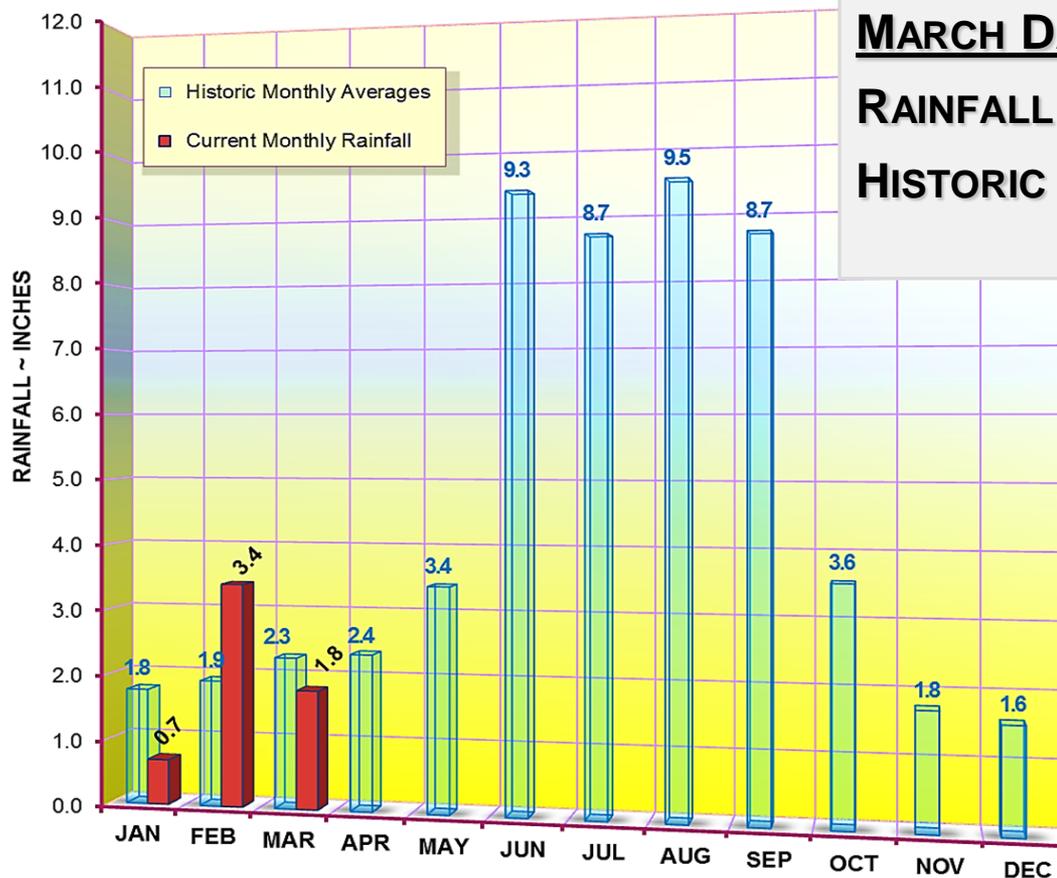
Item No. 13 A



# BCB Hydrologic Conditions ~ Rainfall

## MARCH 2015

**BCB ANNUAL RAINFALL  
MONTHLY DATA & HISTORIC AVERAGES**

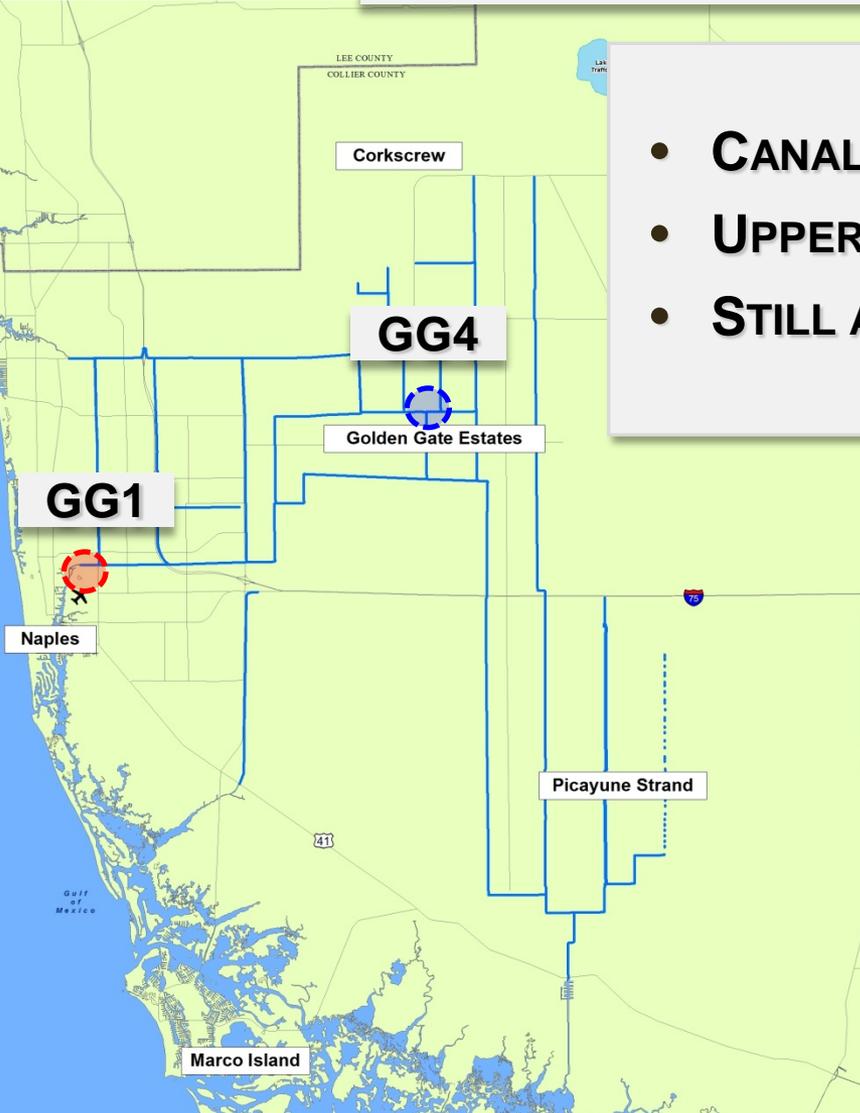


**MARCH DATA**  
**RAINFALL AVERAGE = 1.83"**  
**HISTORIC = 2.29" (- 20%)**

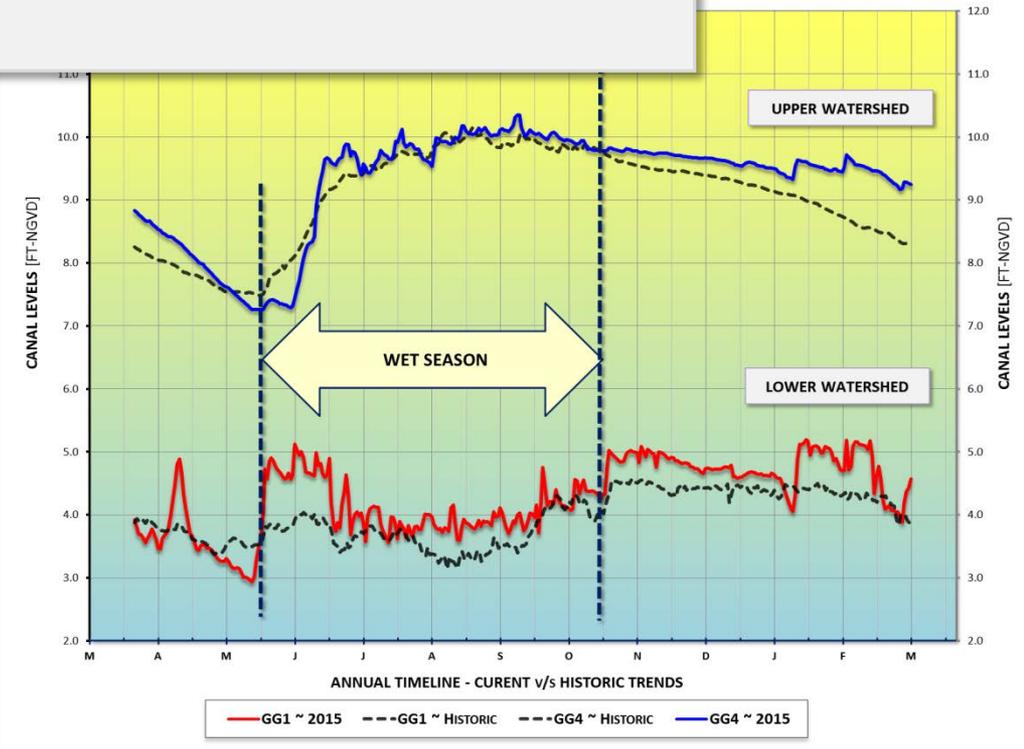


# Canal System Levels - March 2015

## GOLDEN GATE WATERSHED



- CANAL LEVELS TREND LOWER
- UPPER WATERSHED OUTPERFORMS
- STILL ABOVE HISTORIC AVERAGE

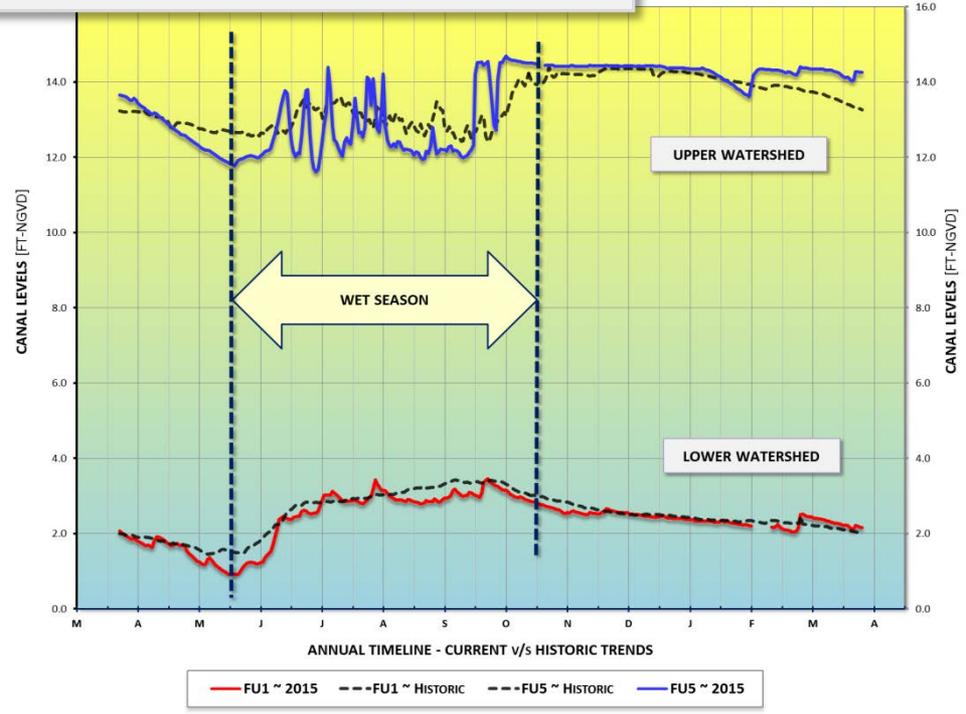
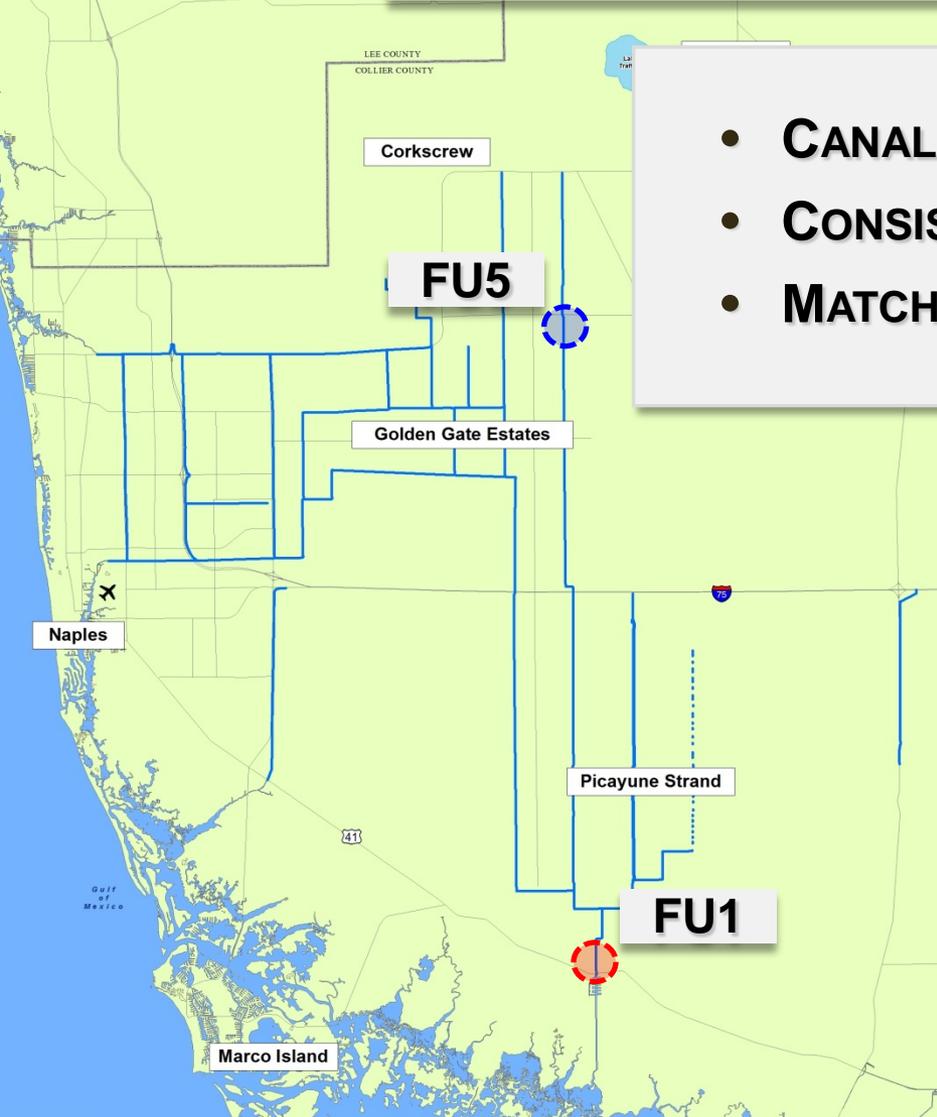




# Canal System Levels - March 2015

## FAKA UNION WATERSHED

- CANAL LEVELS TREND LOWER
- CONSISTENT WITH DRY SEASON
- MATCHES HISTORIC AVERAGE



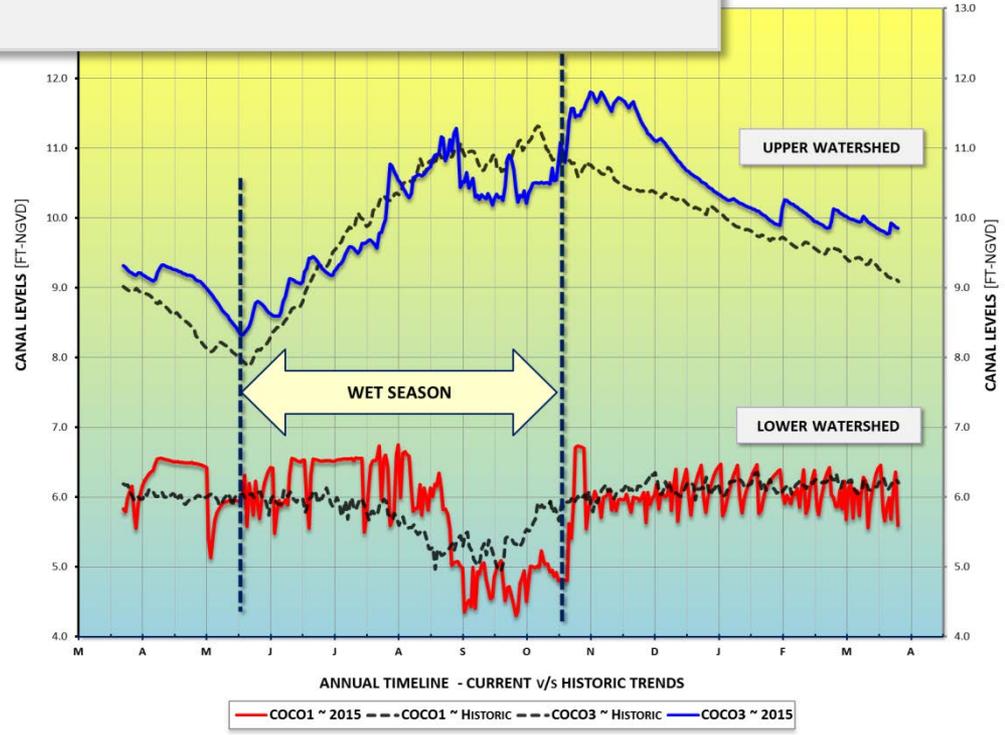
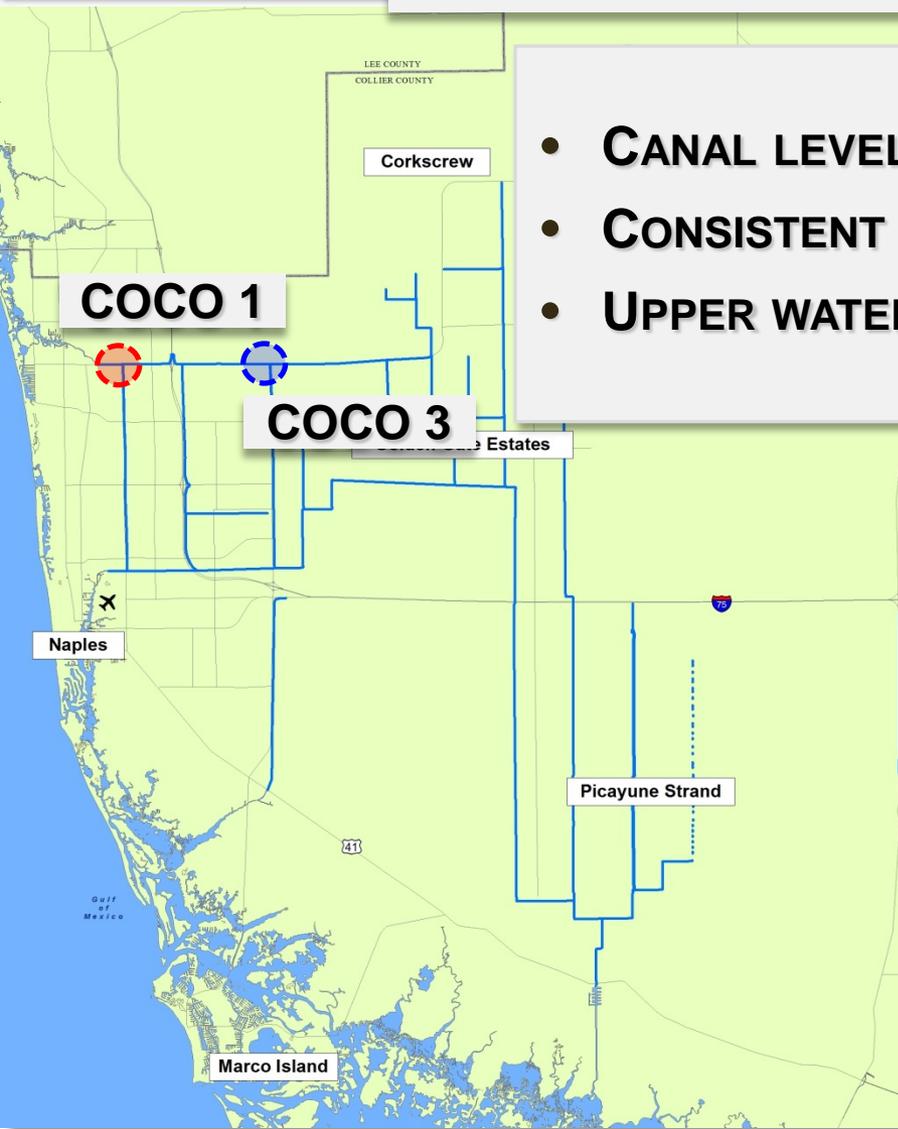
— FU1 ~ 2015    - - - FU1 ~ HISTORIC    - - - FU5 ~ HISTORIC    — FU5 ~ 2015



# Canal System Levels - March 2015

## COCOHATCHEE WATERSHED

- CANAL LEVELS TREND LOWER
- CONSISTENT WITH DRY SEASON
- UPPER WATERSHED OUTPERFORMS AVERAGE

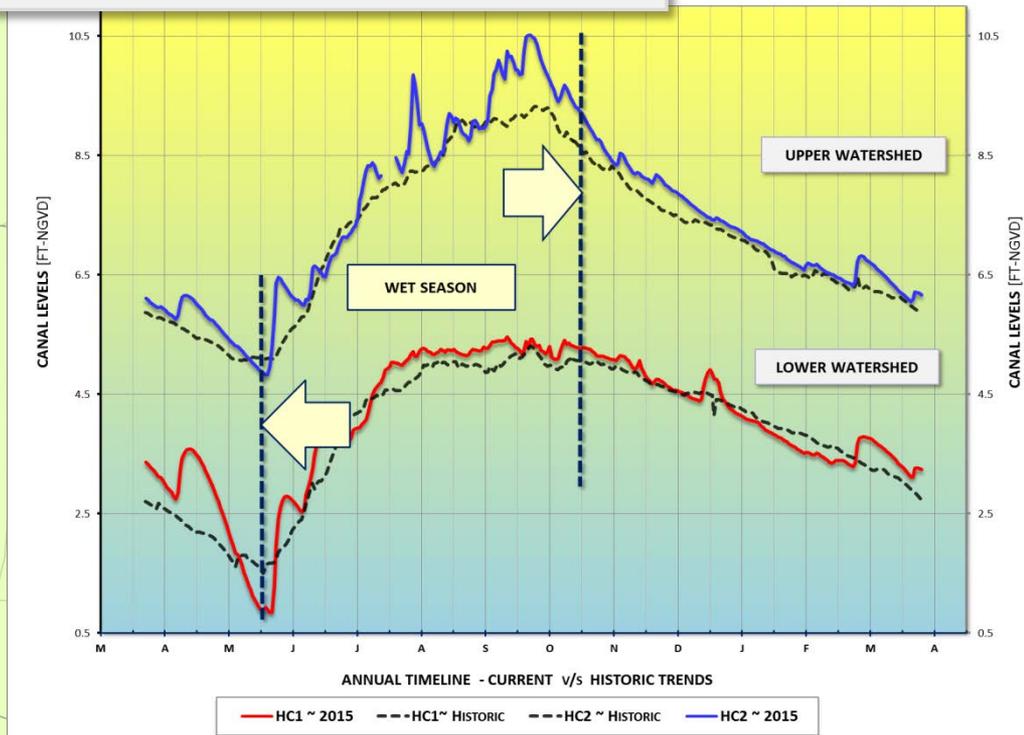
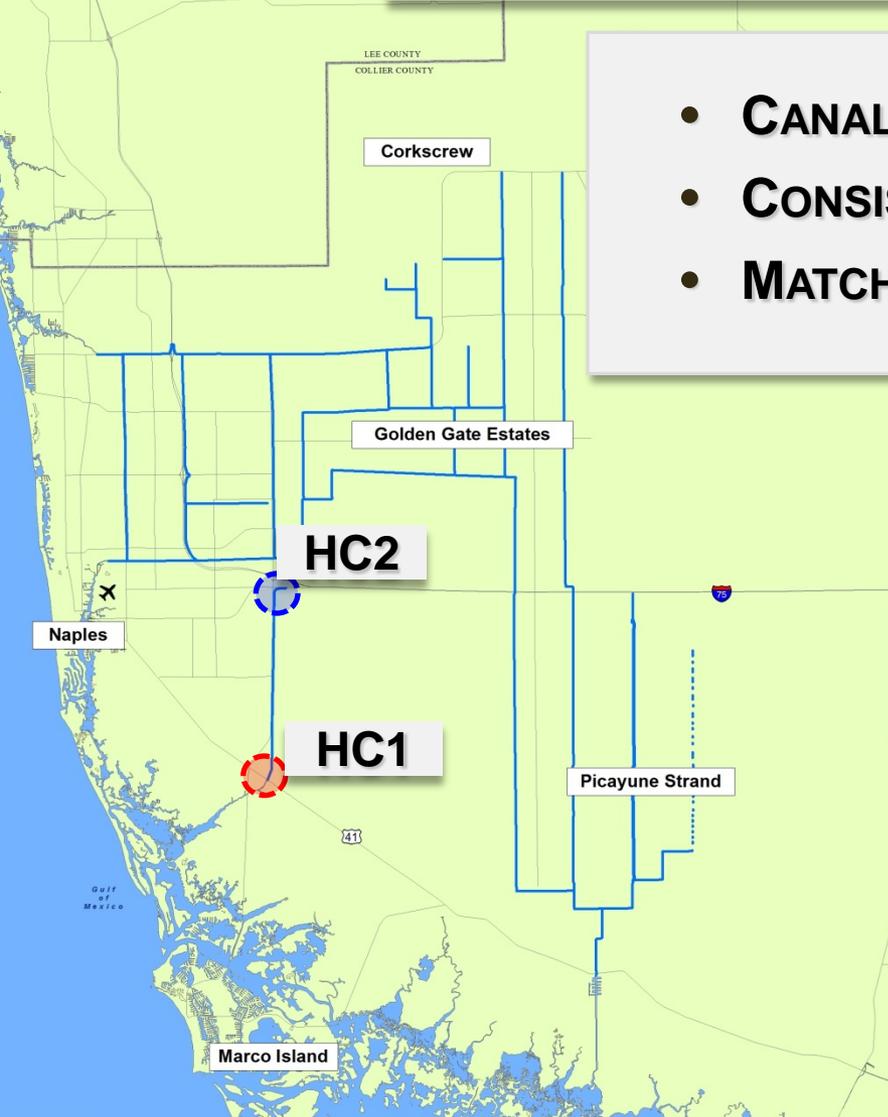




# Canal System Levels - March 2015

## HENDERSON CREEK WATERSHED

- CANAL LEVELS TREND LOWER
- CONSISTENT WITH DRY SEASON
- MATCHES HISTORIC AVERAGE





## BCB System Report ~ April 2015

### SUMMARY

- March rainfall totals were fair/good
- 2015 through March so far typical ( 5.9” ~ about average)
- April weather – early start to summer ?... scattered afternoon thunderstorm activity resumes
- Canal water levels – kept pace or exceeded historic trends



# BCB System Report ~ April 2015



• QUESTIONS?