

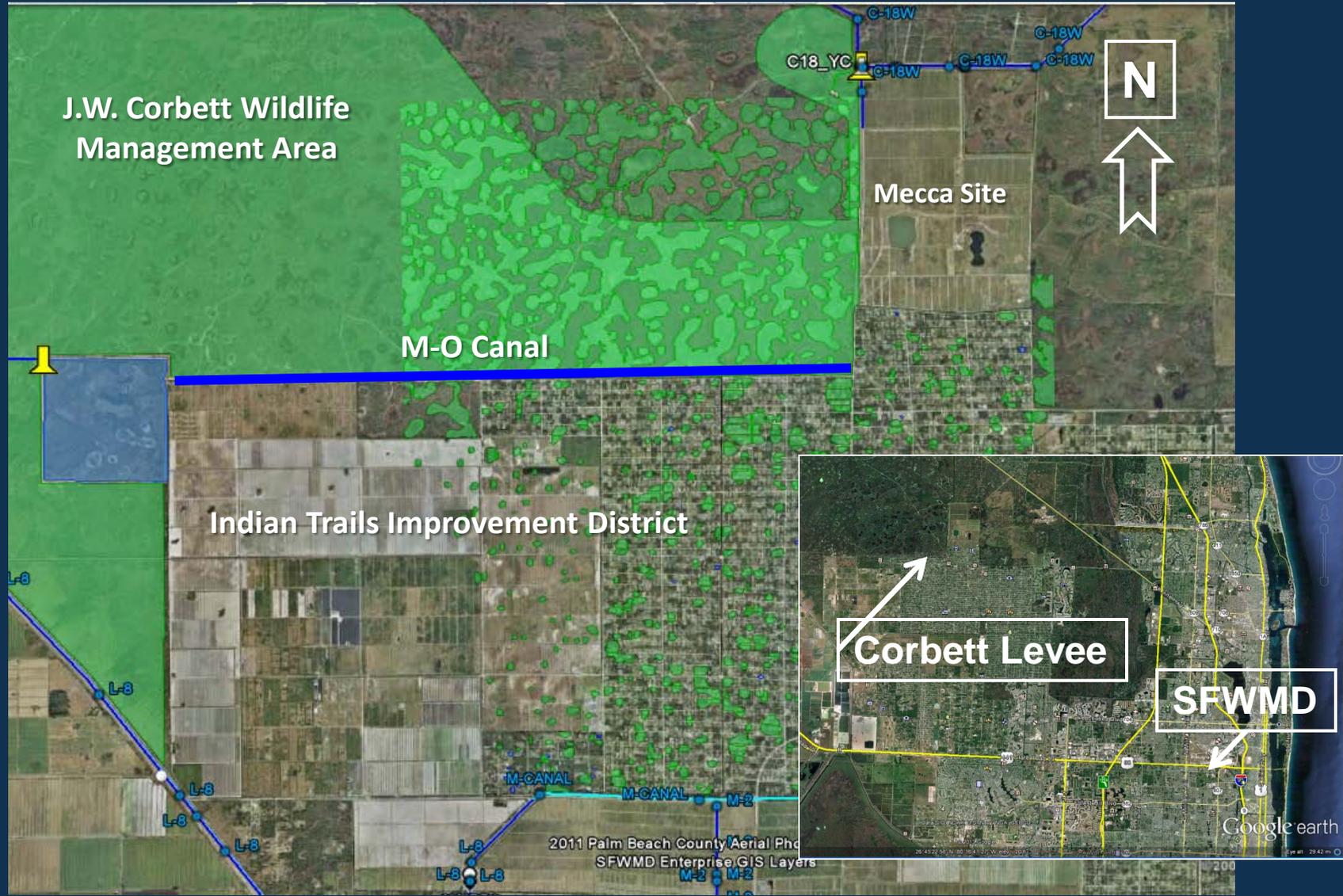


# J.W. Corbett Levee System Improvement

Governing Board Project & Lands  
Committee Meeting  
March 13, 2013

*Jeffrey Kivett, P.E., Bureau Chief  
Engineering and Construction Bureau*

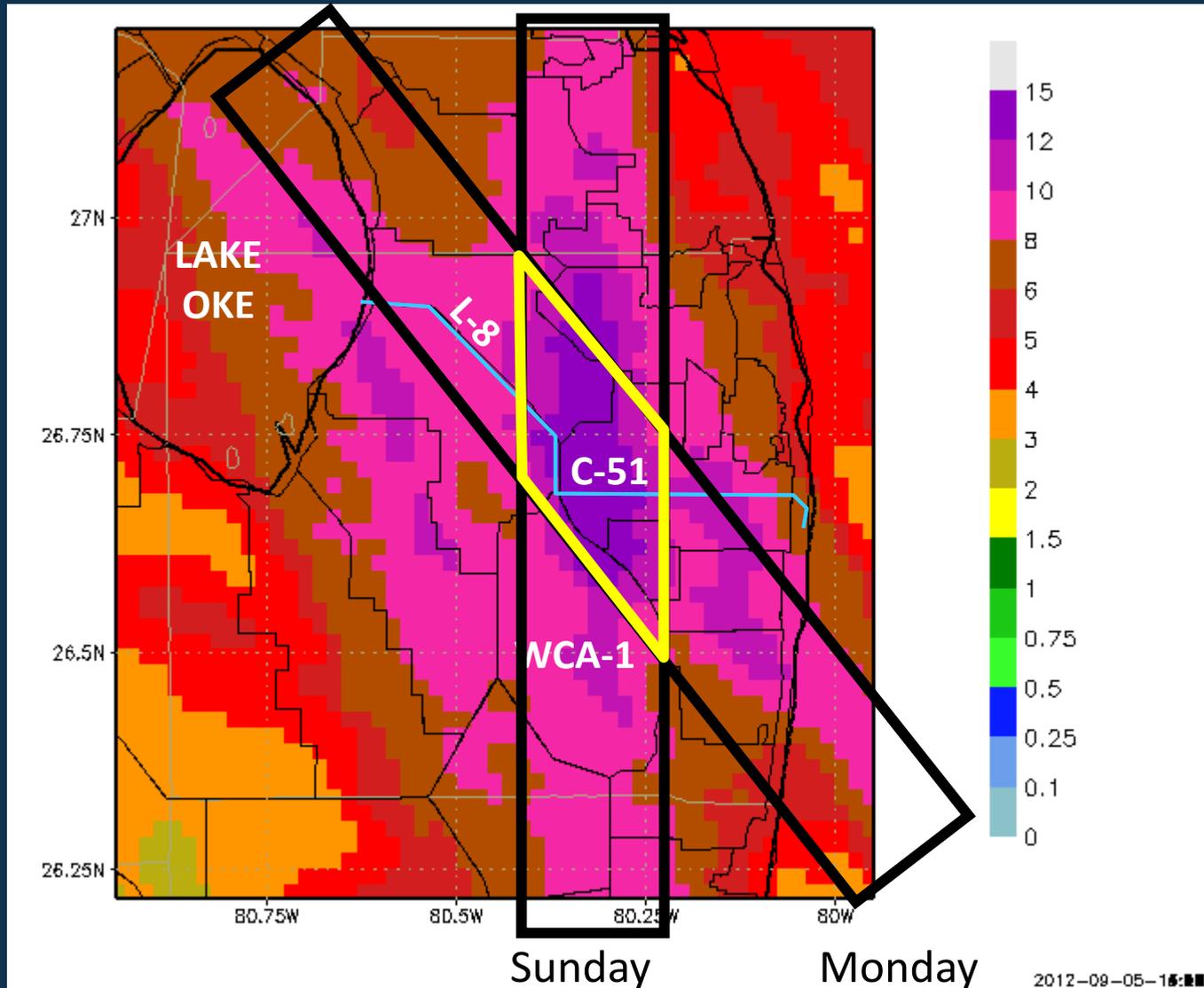
# J.W. Corbett Levee System Improvement



# J.W. Corbett Levee System Improvement



# 48-Hour Isaac Estimated Rainfall Amounts 8pm Saturday – 8pm Monday (Aug 25-27)



# J.W. Corbett Levee System Improvement

## Existing Conditions Post TS Isaac



# J.W. Corbett Levee System Improvement

## Existing Conditions Post TS Isaac

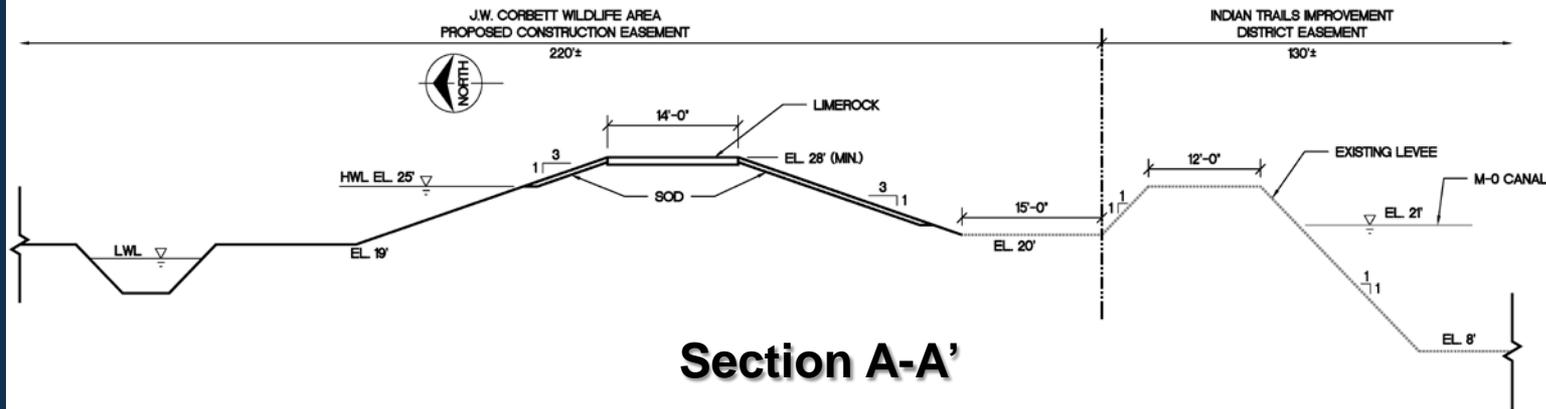


# J.W. Corbett Levee System Improvement

## Design and Construction

- Preliminary studies underway
  - Conceptual Design
  - Survey
  - Geotechnical
- Modeling
  - Seepage and Slope Stability Analysis
  - Hydraulics and Hydrology
- Design of Levee System to meet 100-yr storm event
- Complete design by September 2013 (by in-house staff)
- Start construction 2014 (by contractor)

# J.W. Corbett Levee System Improvement



# J.W. Corbett Levee System Improvement

## Interagency Team

- Preliminary Design Phase (Apr /May 2013): Technical meetings to review and discuss project status, evaluate design alternatives, and provide recommendations to WRAC (Public Meeting)
- Intermediate design phase (Jun/Jul 2013): Technical meetings to discuss design status and provide input
- Final Design Phase (Aug/Sept 2013): Technical meetings to review and discuss final design and issue recommendation for construction to Governing Board (Public Meeting)
- Identify resources representing each Agency

# J.W. Corbett Levee System Improvement

QUESTIONS?