

# CENTRAL EVERGLADES PLANNING PROJECT



## Governing Board Update

PRESENTED BY

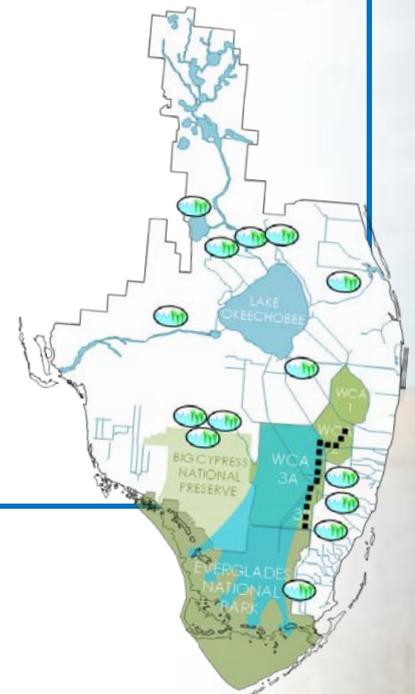
Tom Teets,  
Everglades Policy and  
Coordination

June 14, 2012

# TOPICS

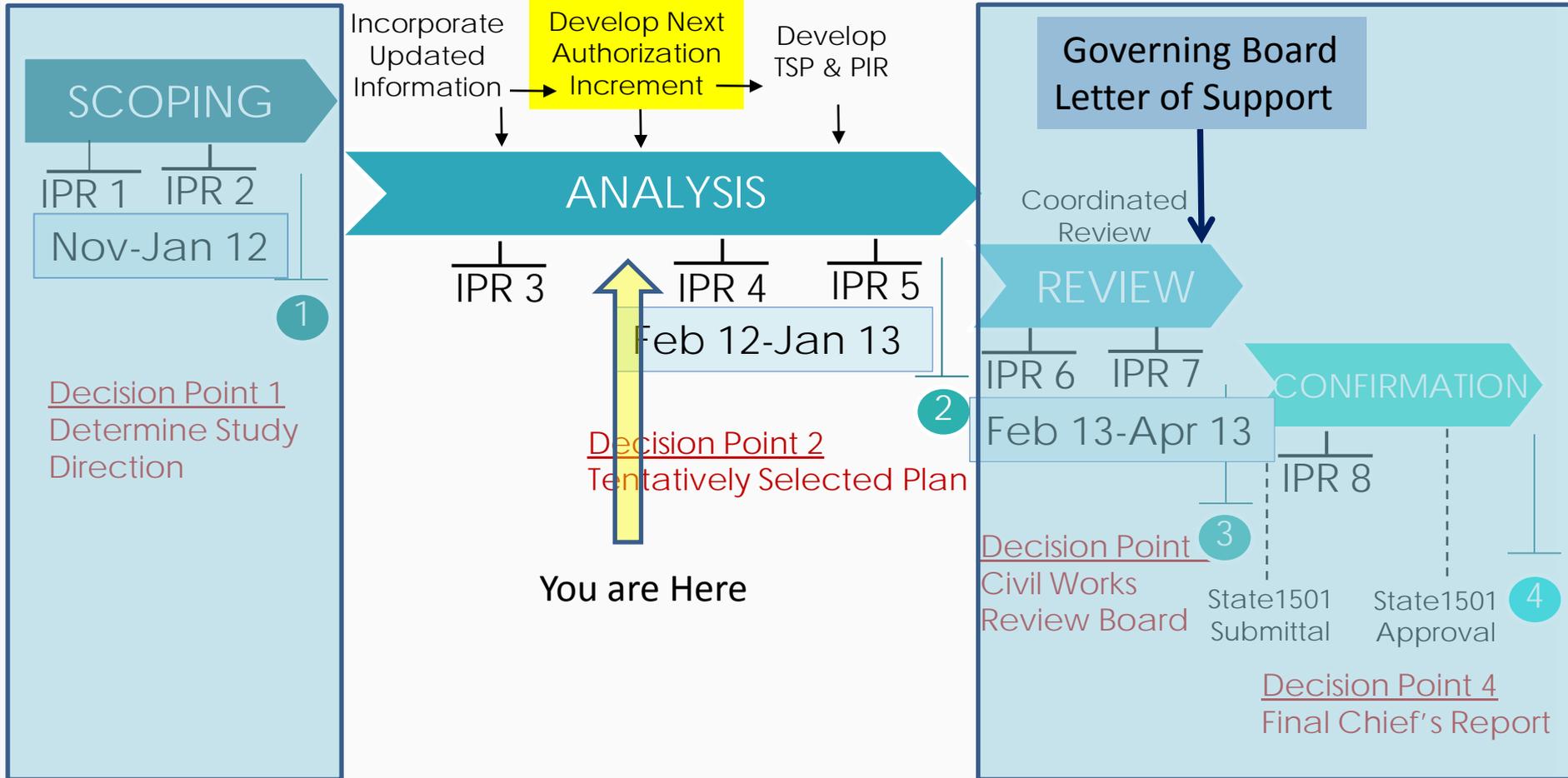
- Overview and Study Status
- North of the Redline Results
- South of the Redline Screening
- Next Steps

# Overview and Study Status



# CENTRAL EVERGLADES PROCESS

TARGET - 18 MONTHS



IPR: In-Progress Review with Corps Leadership

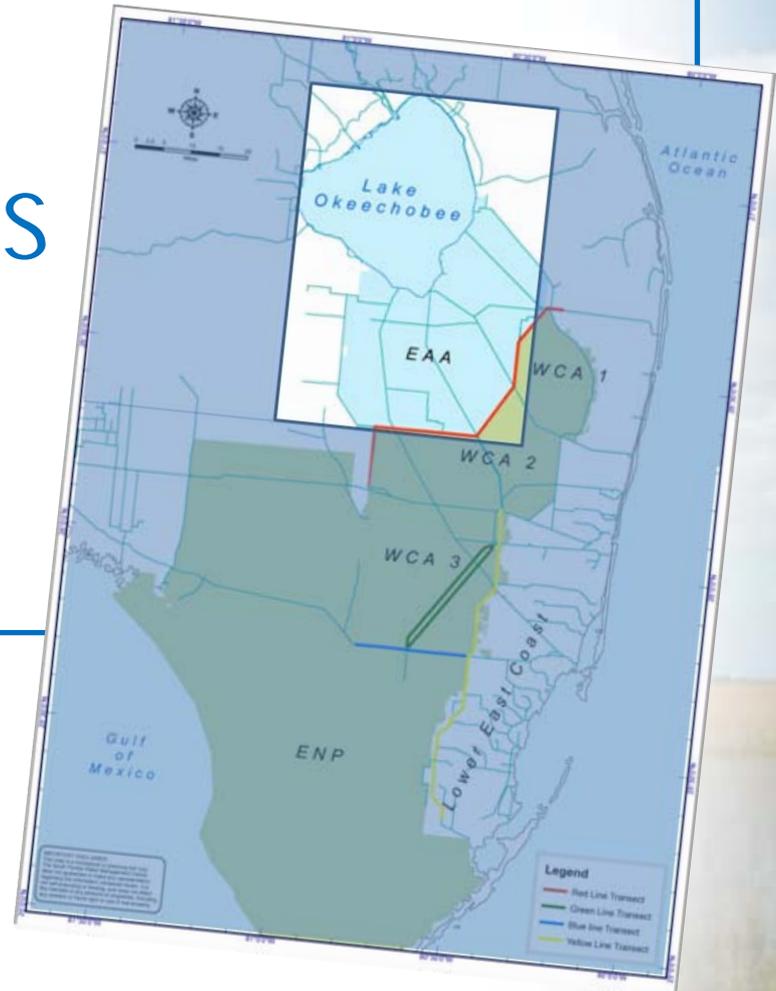
# UPDATE OF CEPP ACTIVITIES

- Working Group Sponsored Workshop – May 15
  - ▶ Plan Formulation and Configurations South of the Redline
  
- In Progress Review 3.3 – May 30
  - ▶ North of the Redline Screening Results
  
- Project Delivery Team Meeting – May 31 & June 11
  - ▶ Plan Formulation South of the Redline
    - Screening Criteria
    - Initial Screening Results
  - ▶ South of the Redline Configuration Exercise
  - ▶ Review South of the Redline Configurations

# PROJECT DELIVERY TEAM MEETING

- May 31 & June 11, 2011
  - ▶ North of the Redline options moving forward for screening verification and detailed modeling
  - ▶ Screening criteria South of the Redline
    - Decomp results
    - Methodology and criteria
  - ▶ South of the Redline configuration exercise

# North of the Redline Results



# NORTH OF THE REDLINE OPTIONS

- For the Talisman footprint, the following options were screened:
  - ▶ 4ft Shallow Storage + STA
  - ▶ 6ft Deep Storage + STA
  - ▶ 12ft Deep Storage + STA
  - ▶ Flow-Through Wetland/ FEB
  - ▶ STA

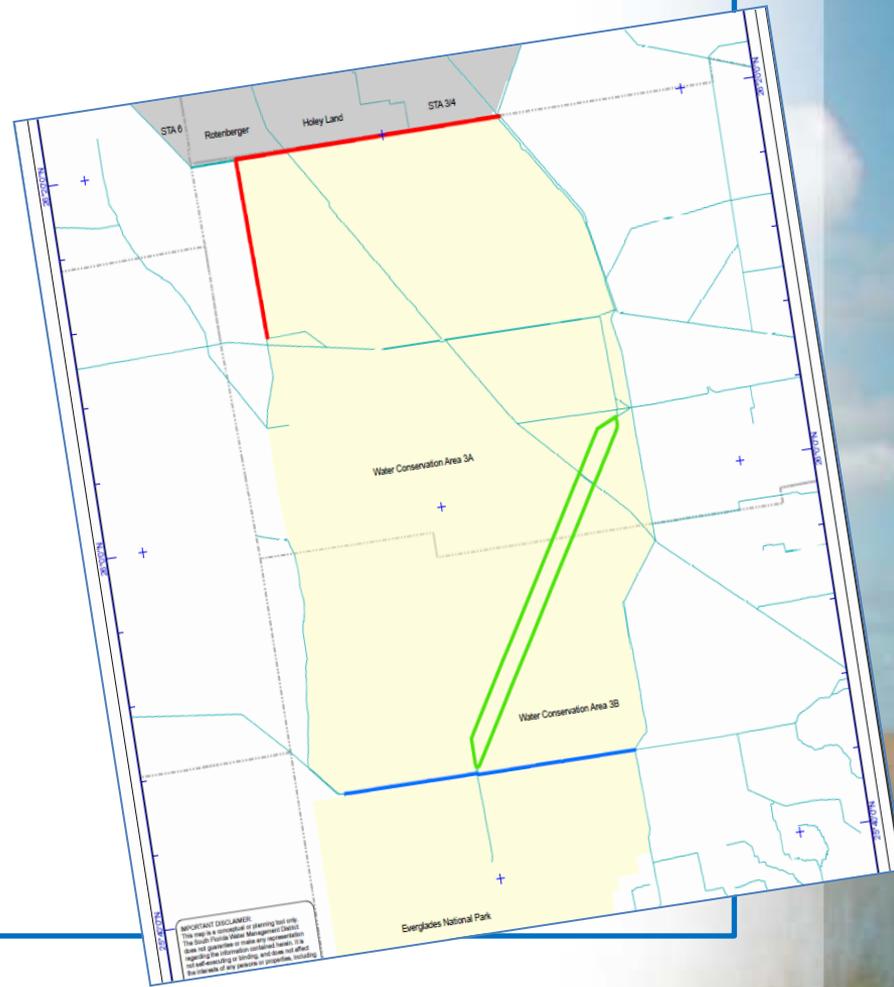
# SCREENING RESULTS: TRENDS

- All of the options rated better than base conditions for all objectives.
- Top overall performers: Flow-through wetland and 12ft reservoir
- For Estuary Performance there is no substantial difference between options.
- Lake Operations scenarios produce measurable differences for Water Supply cutback volume.

# NORTH OF THE REDLINE OPTIONS FOR MORE DETAILED ANALYSIS

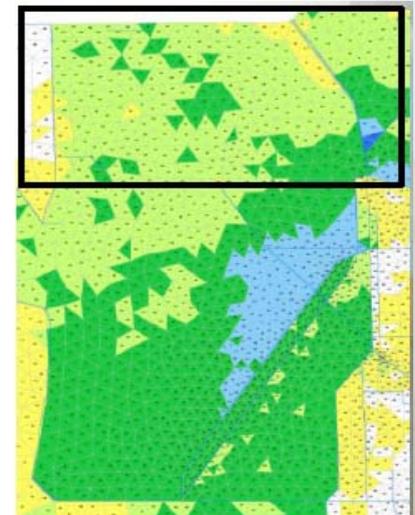
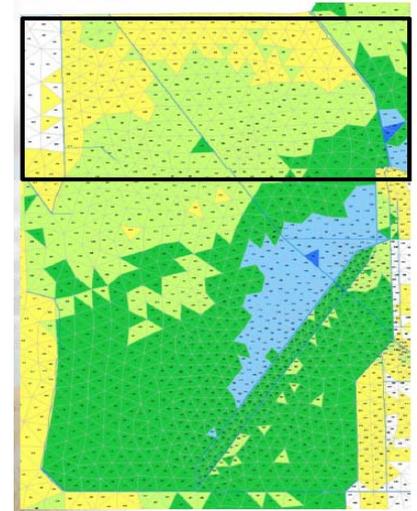
- FEB ~ 28,000 acres – *Preferred Option*
    - ▶ Cost range: \$360M - \$560M
    - ▶ Operation: Water Supply Optimized
  - 6ft Reservoir ~ 24,000 acres + ~ 4,000 acre STA
    - ▶ Cost range: \$800M – \$1B:
    - ▶ Operation: Estuary Optimized and Dry Standard Score Optimized
- ❖ For both options, more detailed modeling will confirm STA capacity needed to ensure water quality constraints are attained in order to realize same level of benefits

# South of the Redline Screening



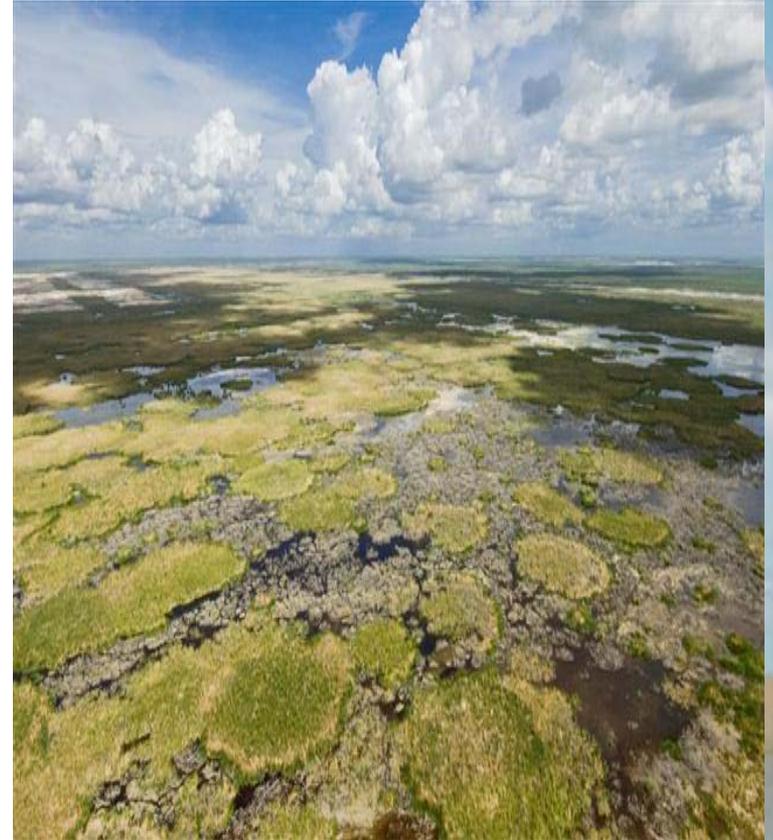
# SCREENING SOUTH OF THE REDLINE

- Screening Criteria
  - ▶ RECOVER Performance Measures
    - Inundation Duration
  - ▶ Mapping
    - Ponding Depths
  - ▶ Adaptive Management
    - How flexible is the option?
- Additional Considerations:
  - ▶ Bring forward information from previous Decomp formulation



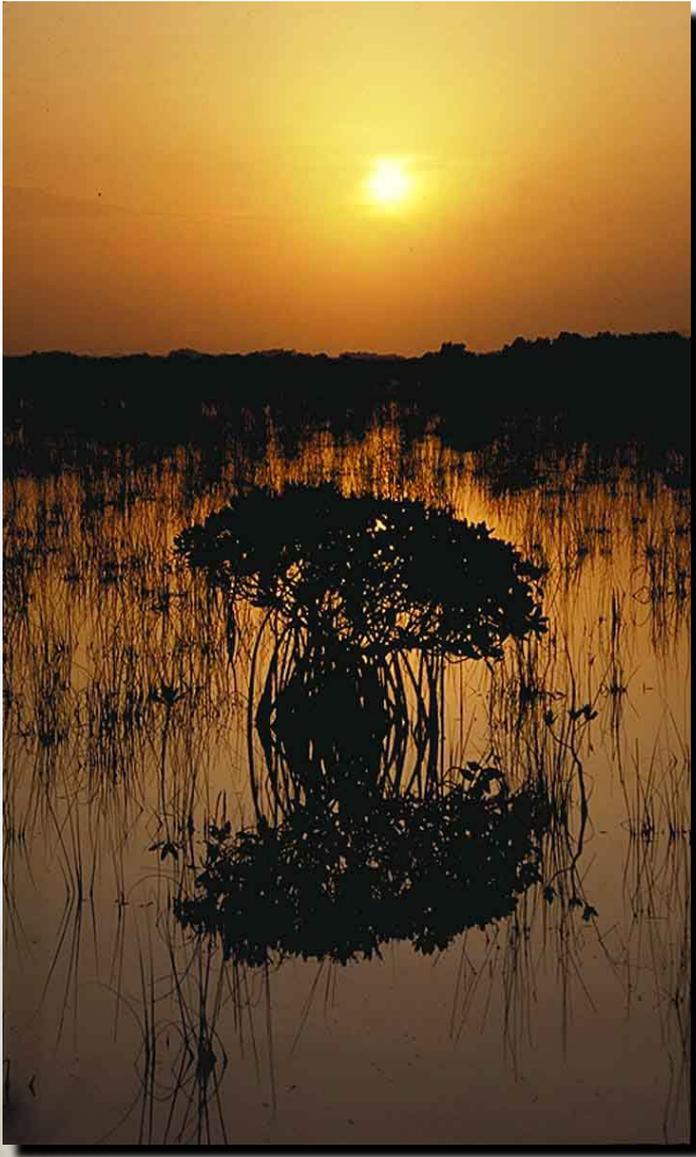
# NEXT STEPS

- Continue with screening South of the Redline
- Receive and process North of the Redline modeling results
- Continue engagement with the public and PDT



# NEXT STEPS

- WRAC Recreation Issues Workshop
  - ▶ SFWMD June 18
  
- South Florida Ecosystem Restoration Task Force Meeting
  - ▶ Washington D.C. June 19
  
- Working Group Sponsored Public Workshop
  - ▶ Indian River Side Park - Jensen Beach, FL June 26



Questions?