

CENTRAL EVERGLADES PLANNING PROJECT



*Restoring the Heart
of the Everglades*

Governing Board Update

PRESENTED BY

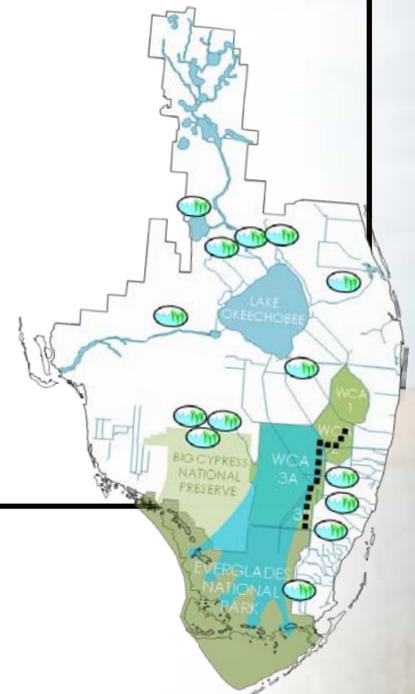
Tom Teets,
Everglades Policy and
Coordination

May 10, 2012

TOPICS

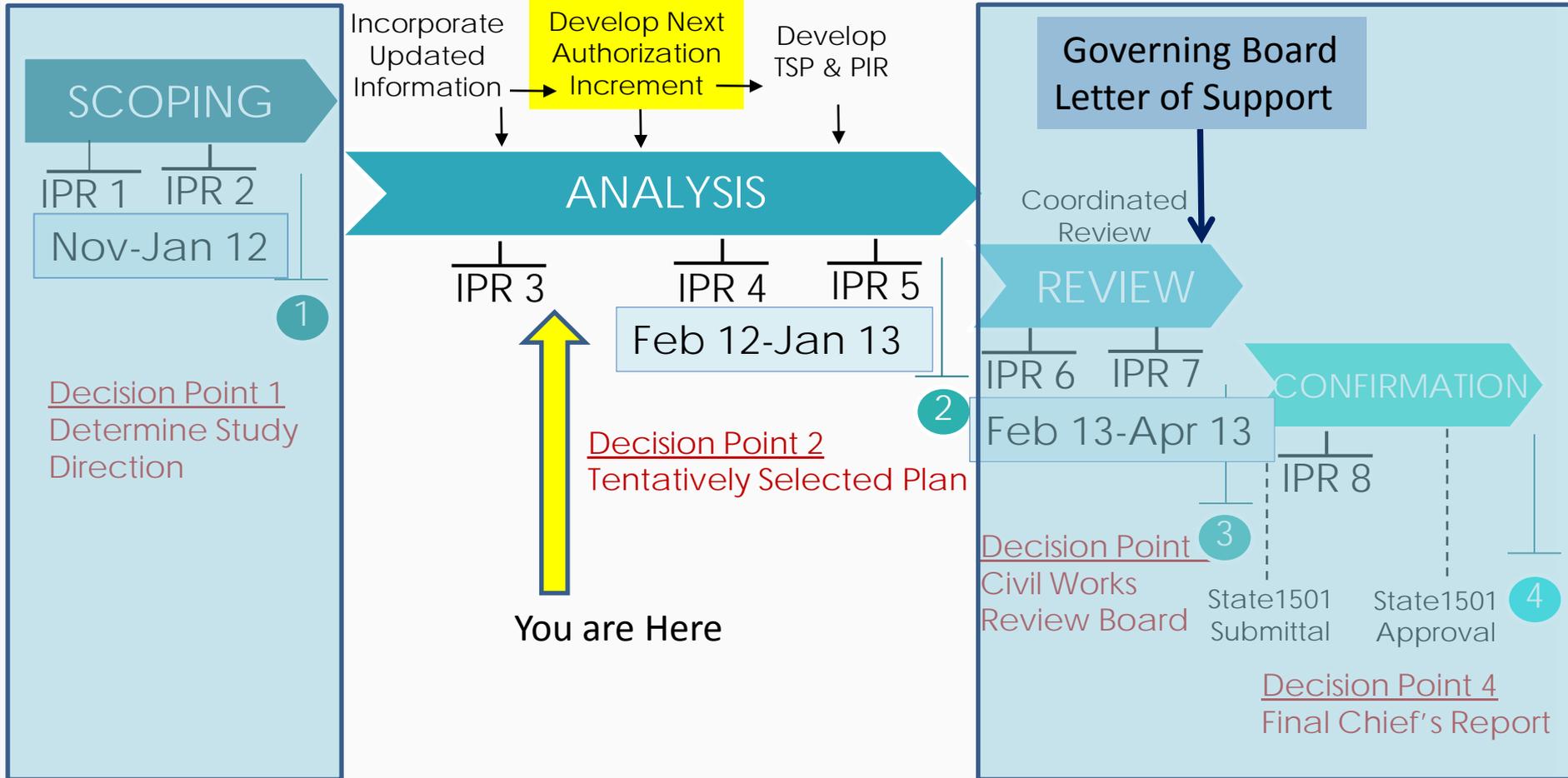
- Overview and Study Status
- Initial Screening Results
- Next Steps

Overview and Study Status



CENTRAL EVERGLADES PROCESS

TARGET - 18 MONTHS



IPR: In-Progress Review with Corps Leadership

UPDATE OF CEPP ACTIVITIES

- Working Group Sponsored Public Recreation Workshop #2 – April 17
- Project Delivery Team Meeting – April 18
 - ▶ Plan Formulation north of “Redline” (EAA Components)
 - Screening Criteria
 - Initial Screening Results
- WRAC – May 3

RECREATION WORKSHOP: SOUTHERN WCA-3A AND ENP

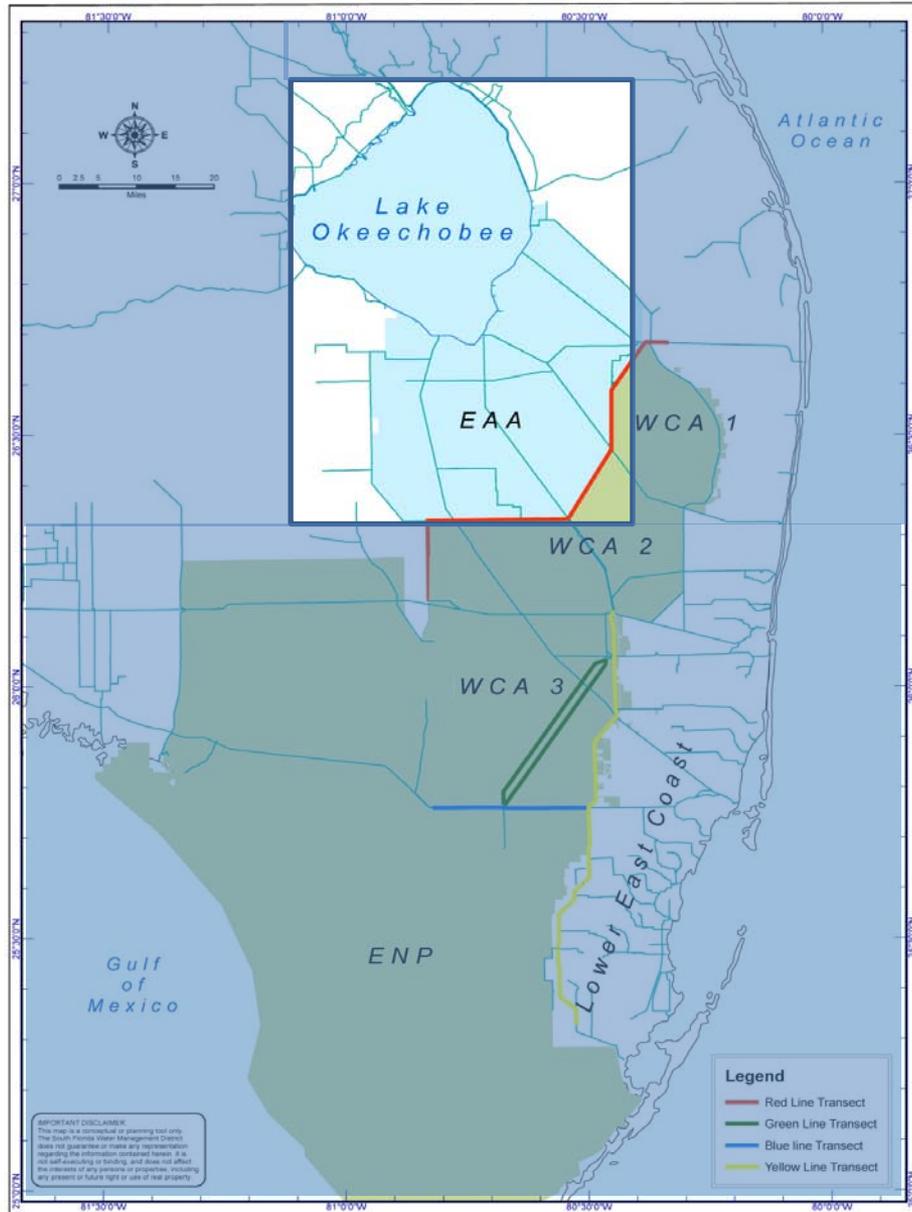


- Miami Canal south of I-75
 - Strategically placed plugs
 - Important area for recreational activities
- L-67 Canals
 - Prefer plugs to backfilling
 - Important for fishing access
- L-29/ Tamiami Trail
 - Access
 - Options for flow to ENP

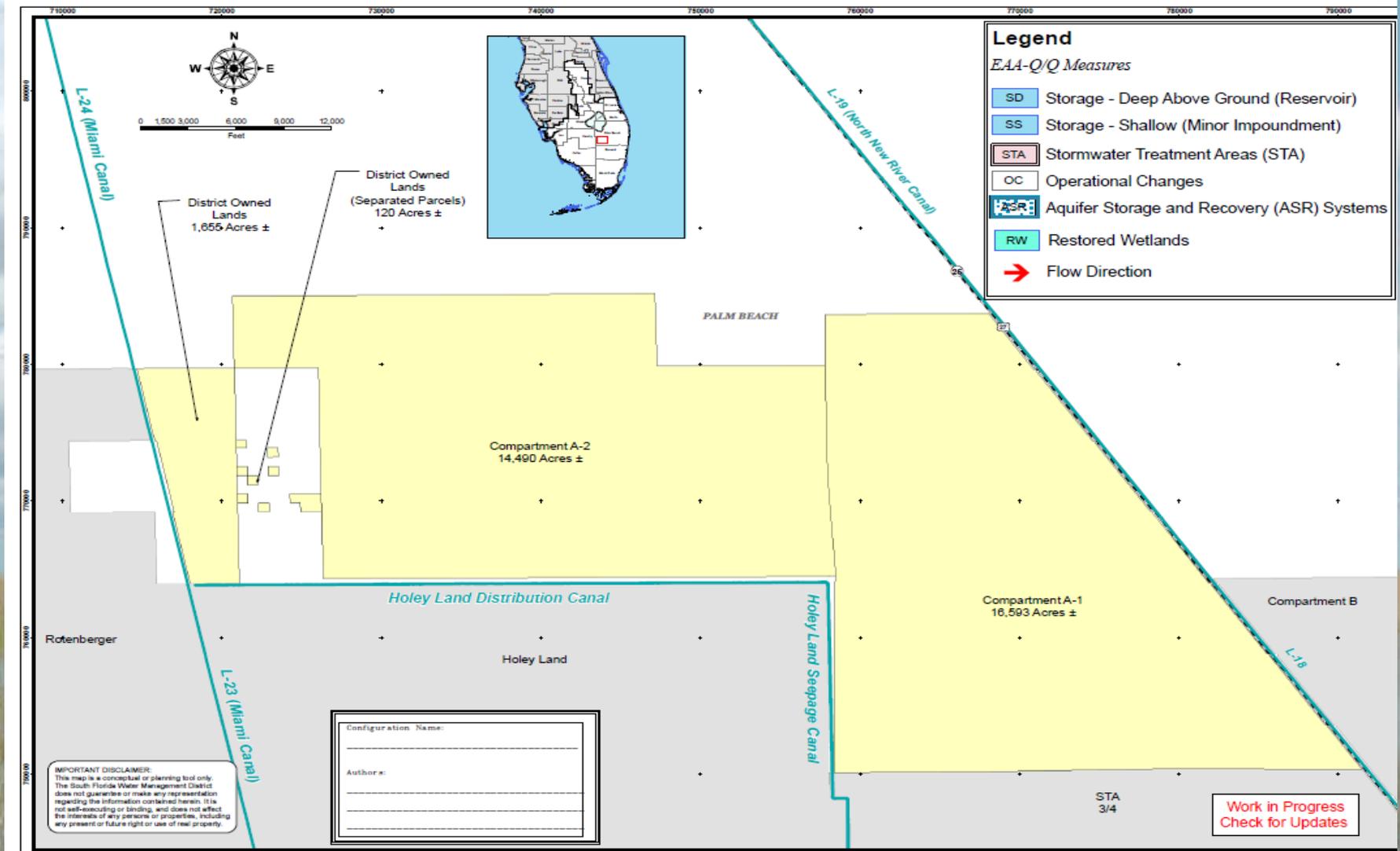
ANALYSIS PHASE ACTIVITIES TO DATE

- **Project Delivery Team (PDT)**
 - Review of provisional modeling results for Existing Condition Baseline and Future Without Project condition
 - Developed screening criteria north of the Redline (EAA components)
 - Tier 1 Criteria
 - Multi-Criteria Screening Decision matrix
 - Initial screening results north of the Redline (EAA components)

PROJECT SITING NORTH OF THE REDLINE

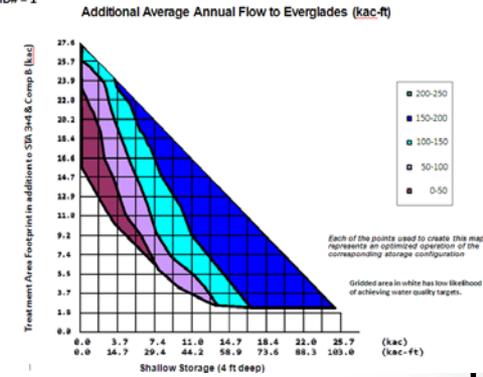


PROJECT SITING – SFWMD OWNED LANDS

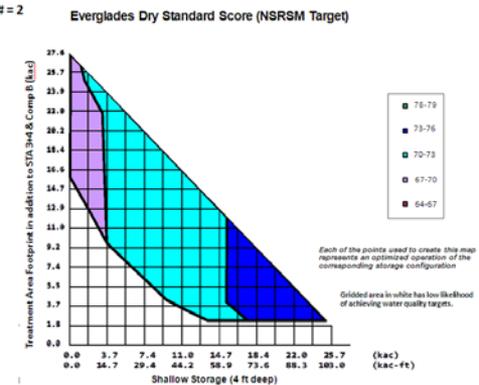


Initial Screening Results

Graphic ID# = 1



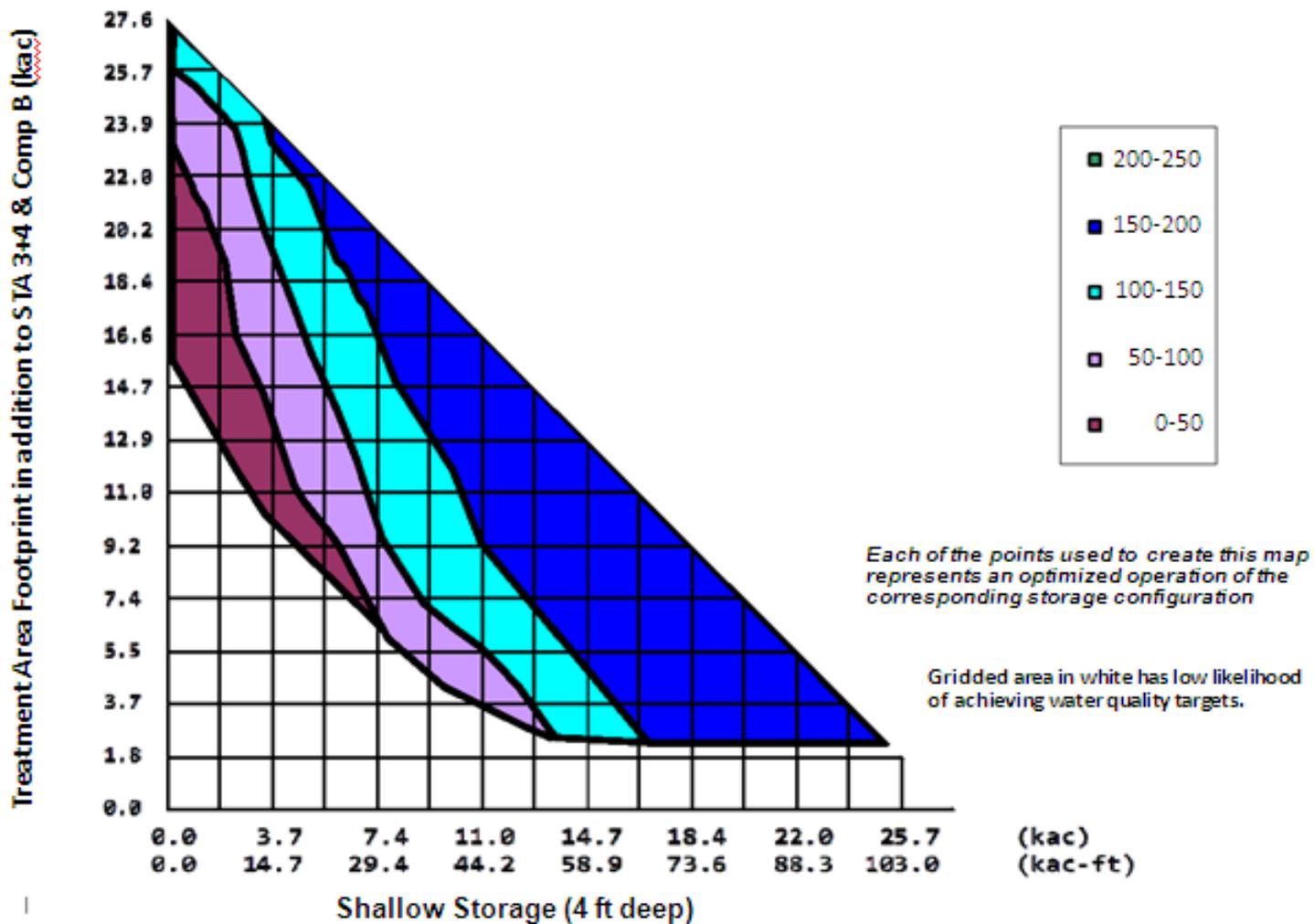
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EXAMPLE OF MODEL OUTPUT

Graphic ID# = 1

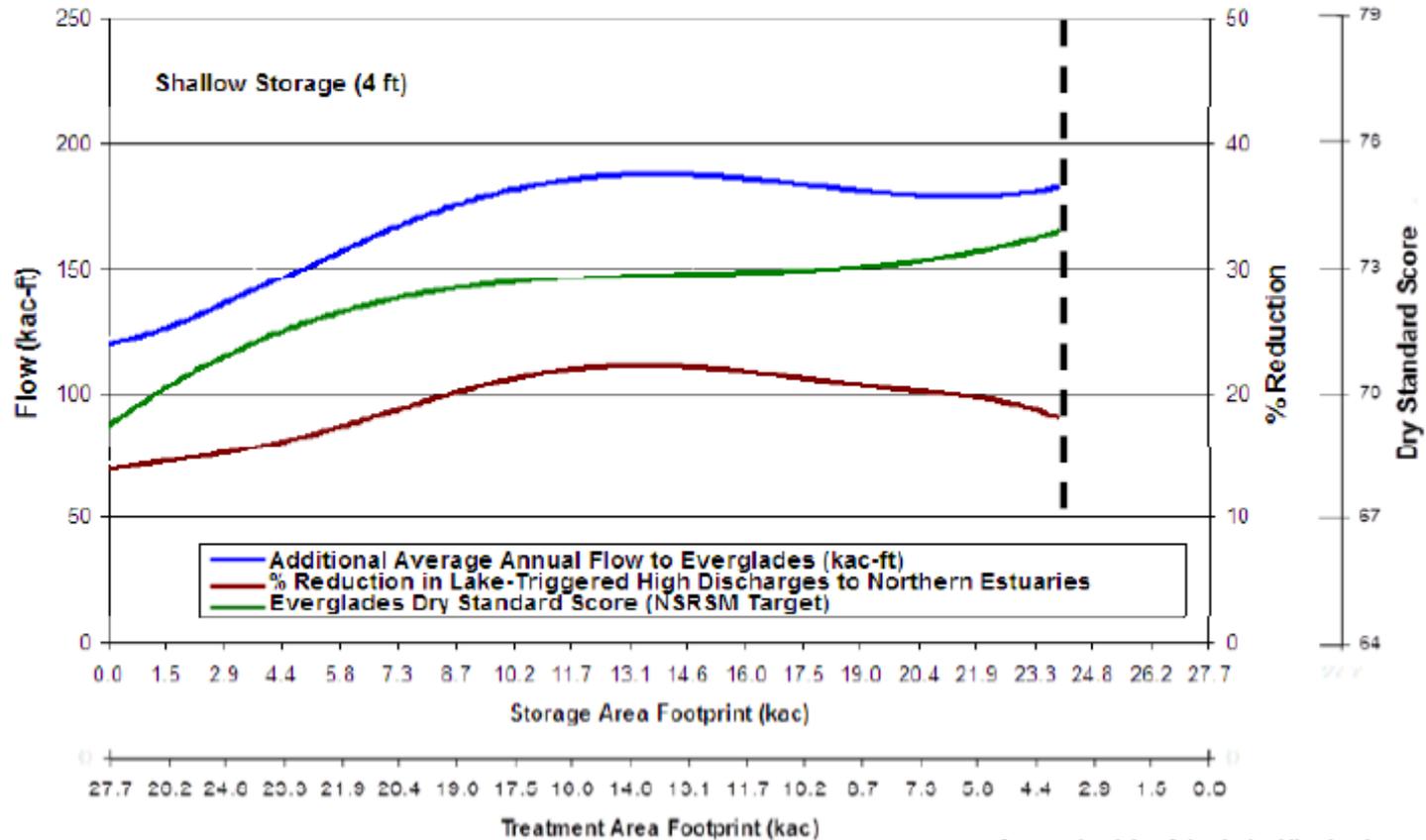
Additional Average Annual Flow to Everglades (kac-ft)



EXAMPLE OF SCREENING PERFORMANCE

Graphic ID# = 29

Performance Curves for Storage and Treatment Combinations on Available Project Lands (Talisman Footprint)



Area to the right of the dashed line has low likelihood of achieving water quality targets.

MULTI-CRITERIA SCREENING DECISION MATRIX

	Level 1 Screening		
	Additional Flows to Everglades	Everglades Dry Standard Score	% Reduction in Flow to Estuaries
4ft Shallow Storage & STA 24000 Res & 4000 STA 14000 RES & 14000 STA	M (150-200) 185	(73-76) 74	H (10-20) 18
	H(150-200) 190	(73-76) 73	M (20-30) 23
12 ft Deep Storage & STA 24000 Res & 4000 STA 21500 Res & 6500 STA 17000 Res and 11000 STA	H (100-150) 140	(76-79) 77	H (10-20) 17
	H (200-250) 240	(76-79) 77	M (40-50) 45
	L (200-250) 200	(76-79) 76	H (20-30) 27
6ft Deep Storage & STA 24000 Res & 4000 STA 11000 RES & 17000 STA	H (150-200) 195	(73-76) 74	M (10-20) 15
	M (150-200) 180	(73-76) 73	L (20-30) 22
Flow-Through Wetland/FEB 28000	L (200-250) 205	(73-76) 74	L(20-30) 20
STA 28000 STA	M (100-150) 130	(67-70)69	(10-20) 16

Posting Location (April 18, 2012 PDT Meeting):

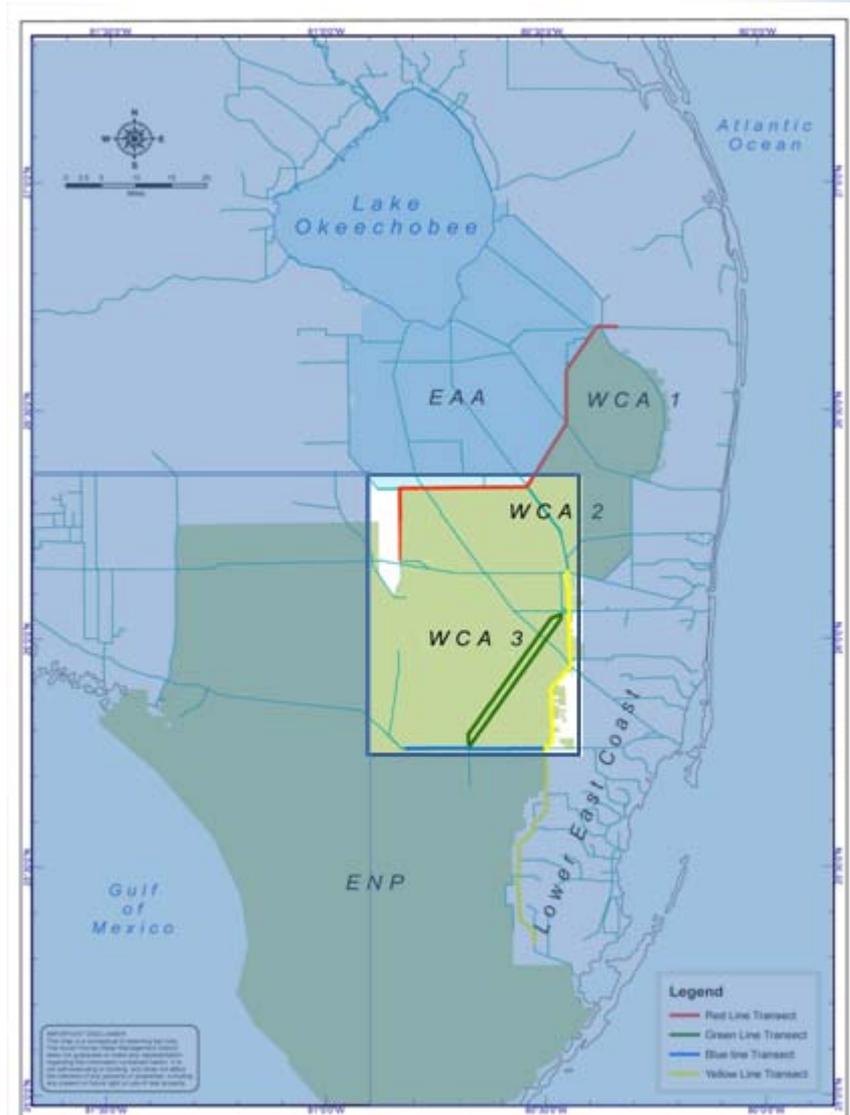
http://www.evergladesplan.org/pm/public_meetings/MeetingItem.aspx?meetingId=463

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Next Steps

NEXT STEPS

- Formulation
 - Initiate screening south of the Redline
 - Management measures
 - Decomp project results

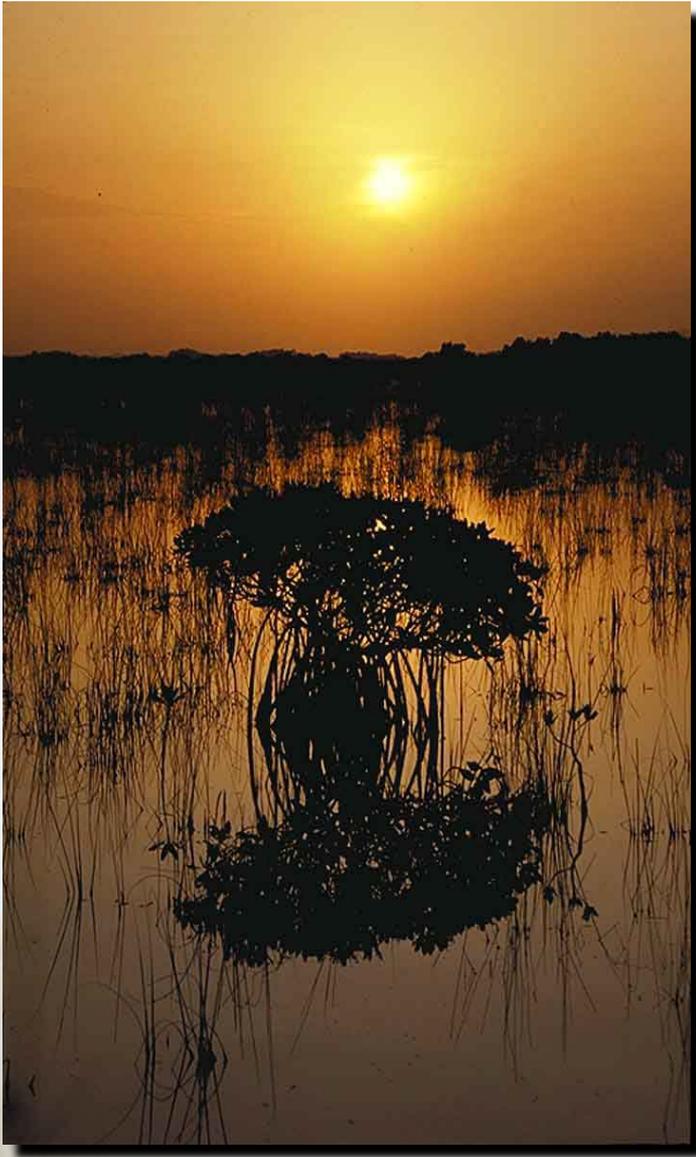


NEXT STEPS

- Project Delivery Team Meeting May 14
 - Screening Model Results – North of Redline
 - Introduction to South of the Redline

- Working Group/Science Coordination May 15
 - Configuration Exercise Results – North of the Redline
 - South of the Redline Configuration Exercise

- Project Delivery Team Meeting May 29
 - WCA 3 and ENP Components



Questions?