

# CENTRAL EVERGLADES PLANNING PROJECT



# Plan Formulation Framework, Management Measures and Screening Methodology

PRESENTED BY

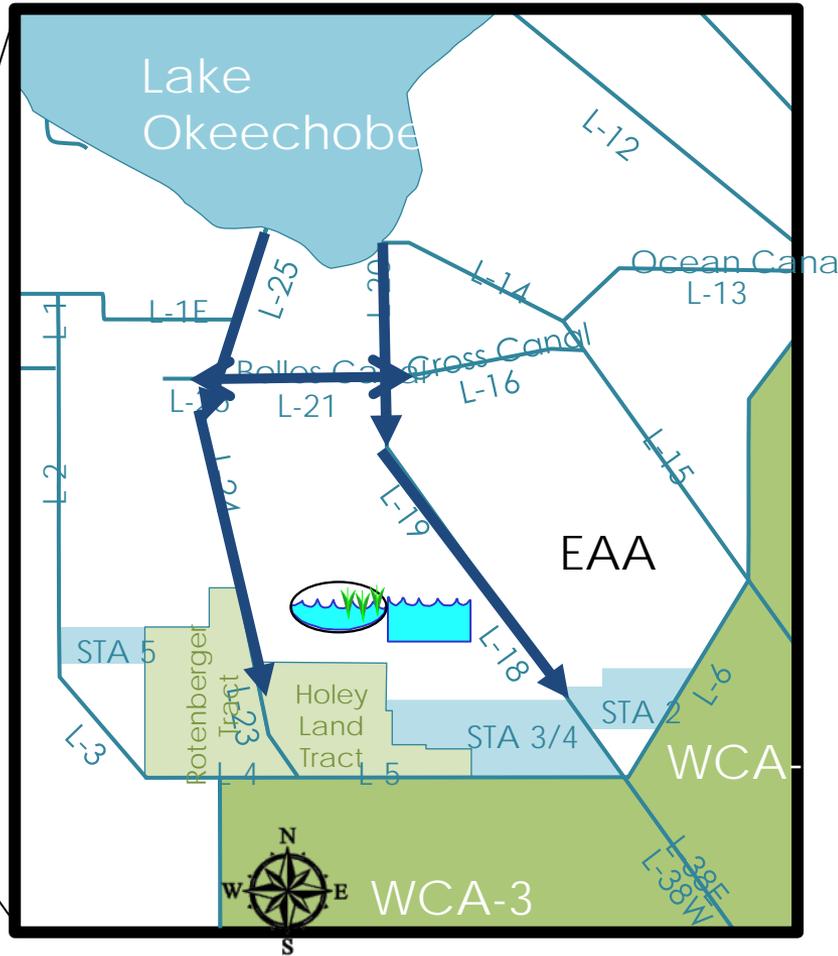
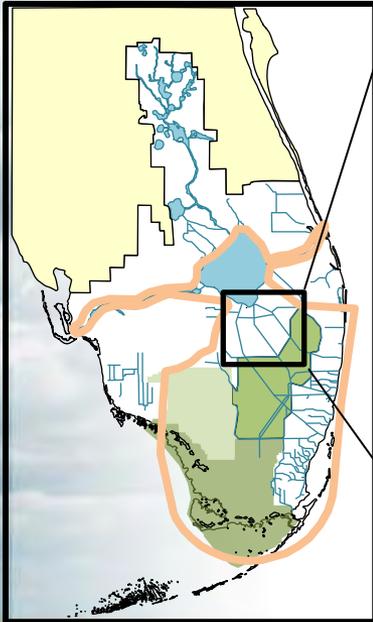
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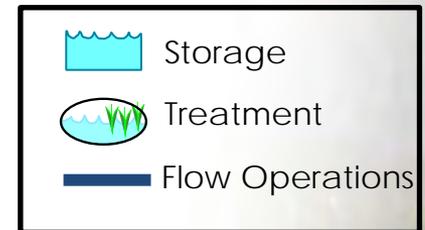
January 25, 2012

# CEPP

QUANTITY  
& QUALITY



**Management measures for Quantity/Quality will be formulated to reduce high volume discharges from the Lake and restore seasonal hydroperiods and freshwater distribution in the Everglades system.**

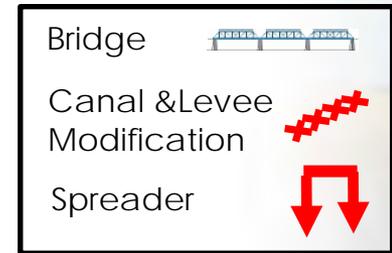
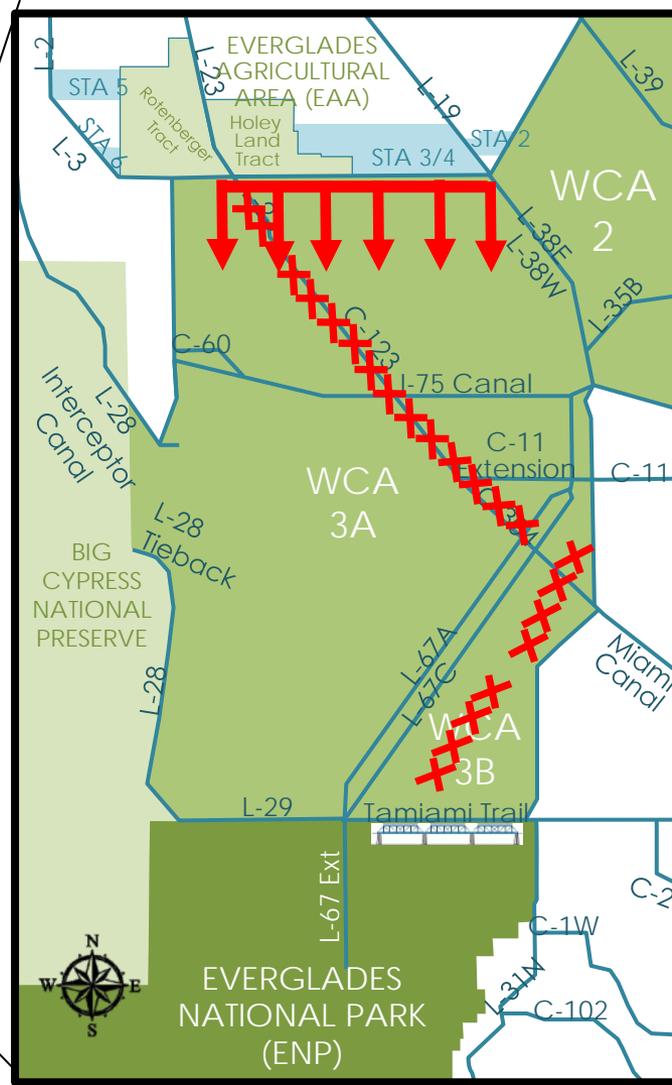
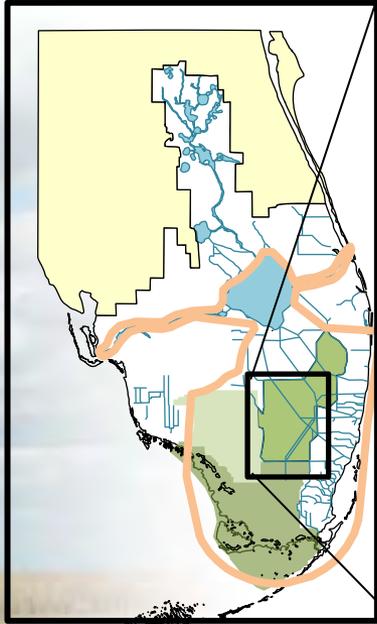


# QUANTITY AND QUALITY: MANAGEMENT MEASURES

	Health and Human Safety	Land Requirements	Operational Flexibility	Excessive Cost	Constructability	Environmental Effects
Higher Lake Levels						
Partition Lake Okeechobee						
Above-Ground Storage Reservoir						
Ecoreservoir						
Operational Changes						
Stormwater Treatment Area						
Flow Equalization Basin						
Dry/Wet Flow Way						
ASR						

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## CONVEYANCE & DISTRIBUTION



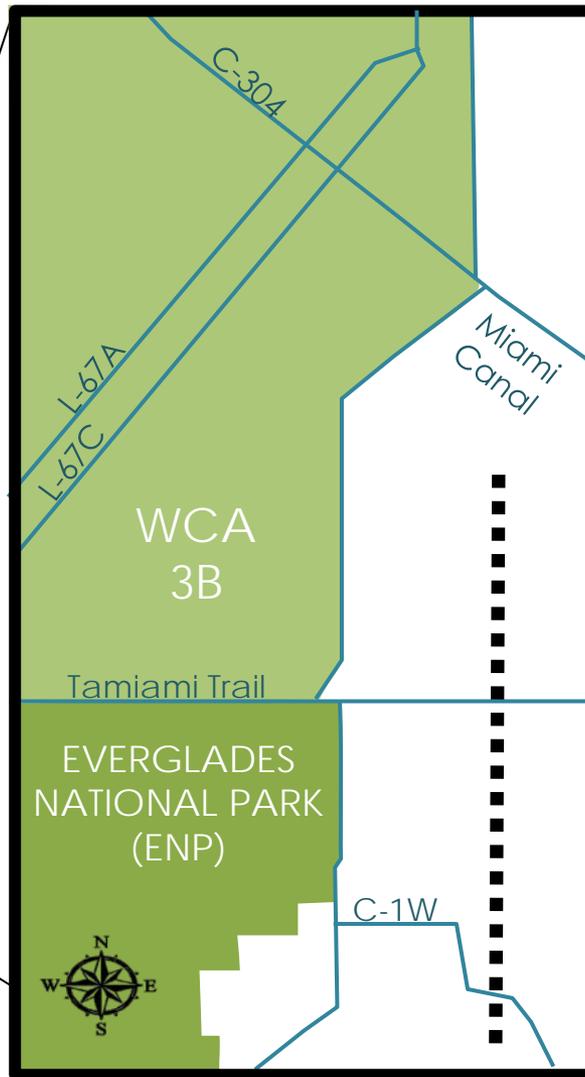
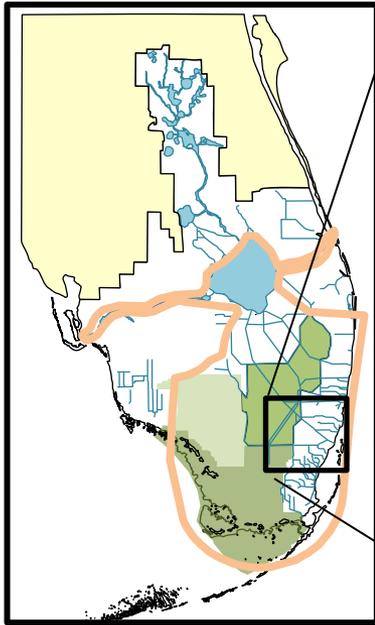
Management measures in the WCAs and ENP will be formulated to meet objectives for distribution and conveyance (location, direction, depths and volume, and/or timing) of the available water.

# CONVEYANCE & DISTRIBUTION: MANAGEMENT MEASURES

	Environmental and Secondary Effects	Maintenance Considerations	Effectiveness	Excessive Cost	Constructability
Plug Canal to Marsh Grade Backfill Canal to Marsh Grade Shallowing of Canal					
Gated Structure in Canal					
Pipeline					
Spreader Canal					
Levee Removal or Levee Degradation					
Increase Flow Resistance in Canals					
Culverts within Existing Levees					
Spoil Mound Removal					
Operational Changes					
Bridging					
Cap Canals					
Pumping Stations					
Levee/Berm Construction					

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## SEEPAGE MANAGEMENT



Management measures necessary to control seepage along the eastern side of WCA-3B and ENP, retaining water in the natural system while satisfying the planning constraint for flood risk management.

# SEEPAGE MANAGEMENT: MANAGEMENT MEASURES

	Flooding Impacts	WQ Concerns in ENP	Ineffective	Cost	Constructability	Environmental Effects
Detention Area						
New Pump Stations to return water to the natural system						
Groundwater Wells						
Line/Pipe Canals						
Recharge Basin						
Flood Attenuation Reservoir						
Relocate Existing Canals						
New Canals						
Relocate Existing Pump Stations						
Changes in Operations						
Raise Canal Stages						
Step-Down Levees						
In-Ground Seepage Barriers						