

ALTERNATIVE H: RESTORE RAIN-DRIVEN SYSTEM WITH EXISTING WATER / PASSIVE MANAGEMENT

LEGEND

-  Seminole Tribe of Florida Reservation
-  Miccosukee Tribe of Indians of Florida Reservations

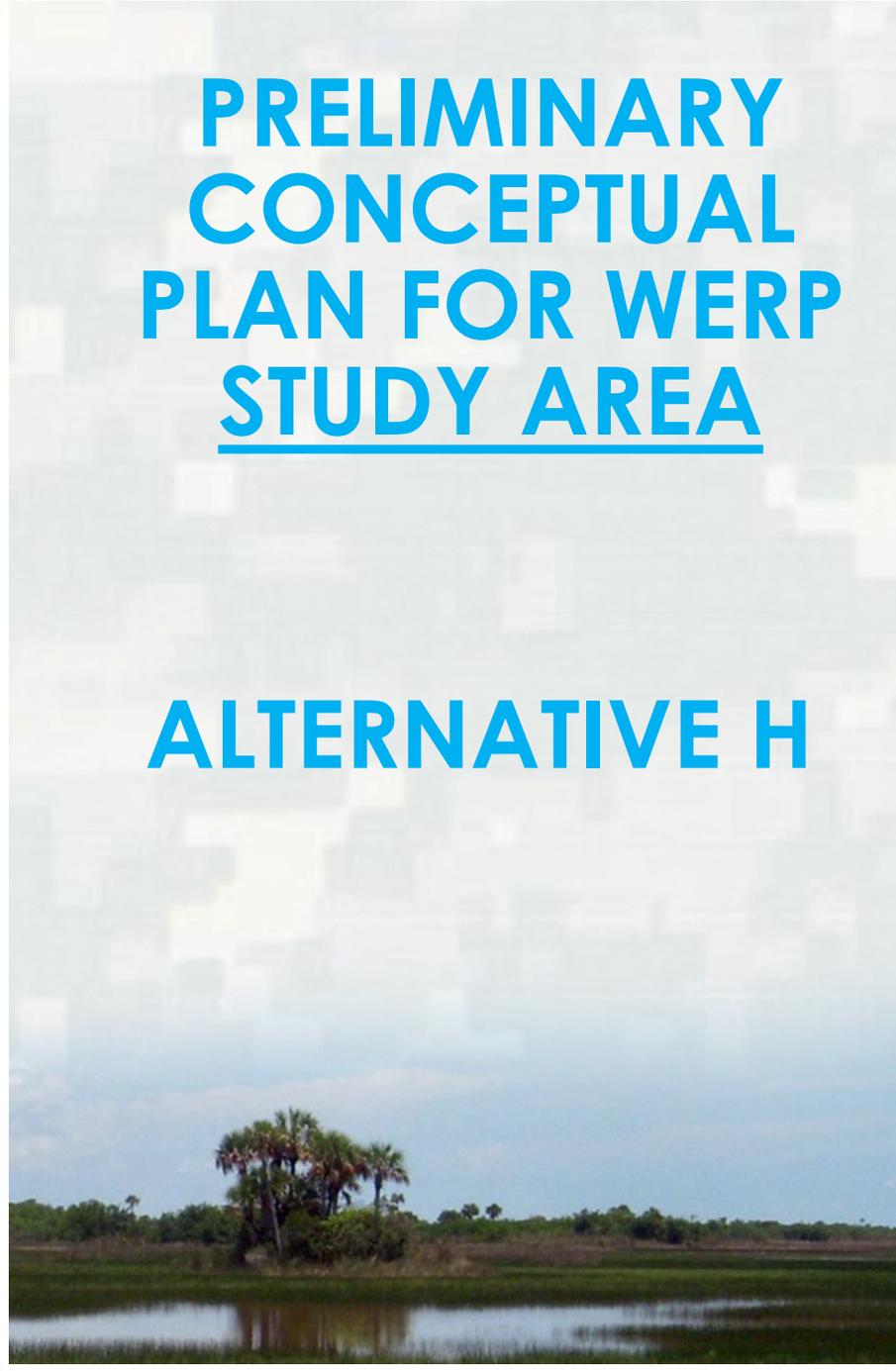
Measures

-  Water Treatment
-  Weir
-  Adjustable Control Structure
-  Pump
-  Culvert
-  Plug
-  Treated Water
-  Runoff
-  Backfill
-  Backfill/Degrade Levee
-  Vegetation Restoration
-  Existing Culverts
-  Existing Structures



PRELIMINARY CONCEPTUAL PLAN FOR WERP STUDY AREA

ALTERNATIVE H



ALT H Scope of Work

Feature*	Region 1	Region 2	Region 3	Region 4
New Canal/Canal Modifications	1 (1,000 ft long)	1 (1,000 ft long)	0	0
Storm Treatment Area (STA)	1 (2,730 ac; effect. area + 10%)	1 (3,460 ac; effect. area + 10%)	0	0
Pump Station	1 (500 cfs)	1 (650 cfs)	0	1 (200 cfs)
Weir/Spillways	1	1	1	0
Culverts	0	0	0	2
Gated Structures	0	7	0	3
Levee Breaks/Degrade	0	0	6 areas (23 miles)	1 area (2.1 miles)
Canal Backfill/Plugs	0	2	4 areas (15.1 miles)	2 areas (10.6 miles)
Wetland Restoration**	0	0	2 areas	0

*Features and dimensions are for planning purposes only. These are preliminary and subject to change.

**Wetland restoration features will not be included in the ROM cost. The cost is constant across all alternatives.

WERP Stormwater Treatment Area (STA) Acreage

Preliminary and subject to change

Modeled vs WERP Storm Treatment Areas (STA) in ALTH

STA	Planning Condition	ALTH (Mar 2019) Units: Acres
North Feeder STA	State Equivalent Treatment DMSTA Effective area (FWO)	940
	Total Treatment DMSTA Effective area (WERP Treatment + FWO)	3,420
	WERP Treatment Effective area (difference)	2,480
	WERP STA Footprint (+10%) area	2,730
Wingate Mill STA	State Equivalent Treatment DMSTA Effective area (FWO)	908
	Total Treatment DMSTA Effective area (WERP Treatment + FWO)	4,050
	WERP Treatment Effective area (difference)	3,142
	WERP STA Footprint (+10%) area	3,460

Preliminary and subject to change