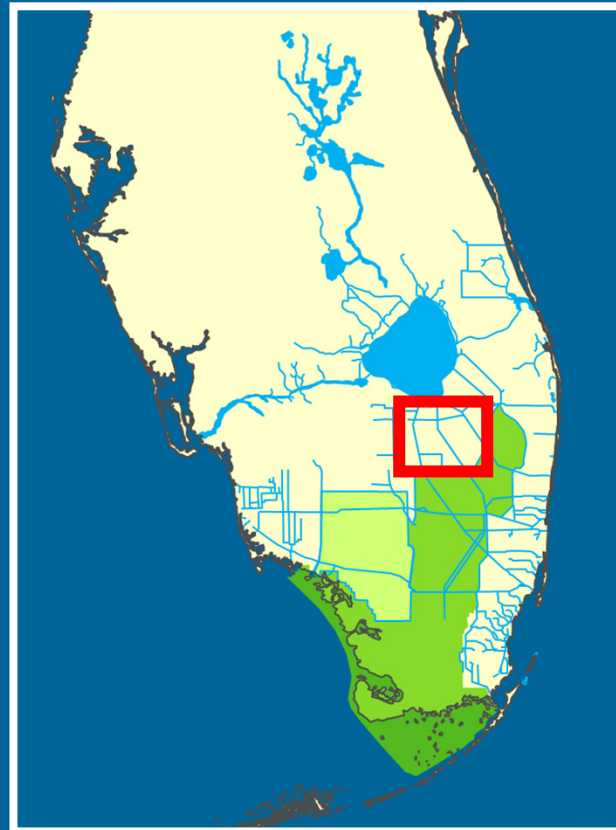




CEPP EAA PHASE OVERVIEW



A partnership of the U.S. Army Corps of Engineers (USACE) and the South Florida Water Management District (SFWMD), the Everglades Agricultural Area (EAA) Phase of CEPP allows water flows from Lake Okeechobee, otherwise lost to tide, to be captured, stored, treated, and then released south to the central and southern Everglades when needed. The EAA Phase improvements are projected to contribute 160,000 of the total 370,000 average annual acre-feet of new water that CEPP is anticipated to deliver to the central and southern Everglades. This phase includes 3 major features that are integrated with the operations of the existing A-1 Flow Equalization Basin (FEB) and Stormwater Treatment Areas (STAs) 3/4 and 2:



A-2 RESERVOIR

- 10,500-acre reservoir
- 240,000 acre-foot of storage
- 23-foot maximum depth



A-2 STORMWATER TREATMENT AREA (STA)

- 6,500 acre-feet of stormwater treatment area within three cells
- Includes a mix of Emergent and Submerged Aquatic Vegetation

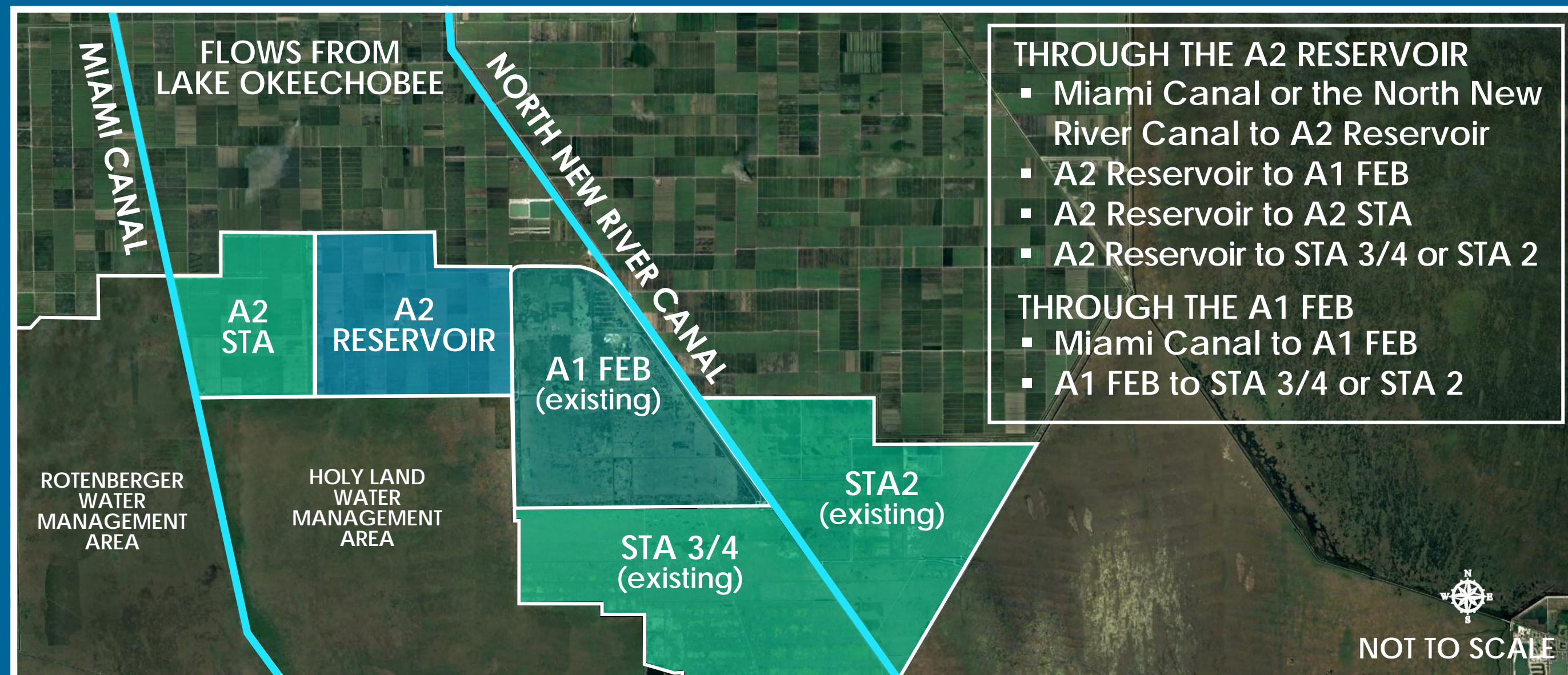


CONVEYANCE IMPROVEMENTS FOR ADDITIONAL FLOWS FROM THE LAKE

- 1,000 cubic feet per second (CFS) of additional capacity in the Miami Canal
- 200 CFS of additional capacity in the North New River Canal

Images: Geotechnical borings at future reservoir site; view of future reservoir site (south of roadway); STA structure

STORAGE AND TREATMENT OPPORTUNITIES WITH CEPP EAA A2 RESERVOIR AND STA



CEPP EAA RESERVOIR AND STORMWATER TREATMENT AREA | PROJECT AND CONTRACTS

FEATURES AND RELATED CONTRACTS (REFER TO MAP)

9A: CONVEYANCE IMPROVEMENTS (SFWMD)

- North New River Canal (from 200 CFS to 400 CFS)
- Miami Canal (from 3,000 CFS to 4,000 CFS)

9B: A2 STA CONSTRUCTION (SFWMD)

- A2 STA Inflow/Outflow Canals and Seepage Canal
- A2 STA and Associated Structures
 - Spillway S-647 (3,000 CFS)
 - Pump Station S-648 (150 CFS)
 - Discharge Structure S-649 (800 CFS)
 - Gated Culverts S-641A to S-646B

10A: RESERVOIR CANALS AND ROADWAY (USACE)

- 7-Mile Inflow/Outflow Canal (3,000 CFS) and 7-Mile Seepage Canal
- Maintenance Road (Northern Boundary of Reservoir)

10C: HIGHWAY 27 BRIDGES CONSTRUCTION (SFWMD)

(Located Where the Inflow/Outflow Canal Meets North New River Canal)

11A: RESERVOIR CONSTRUCTION (USACE)

- Foundation Preparation
- 15.3 miles of Seepage Cut-off Wall

11B: RESERVOIR CONSTRUCTION (USACE)

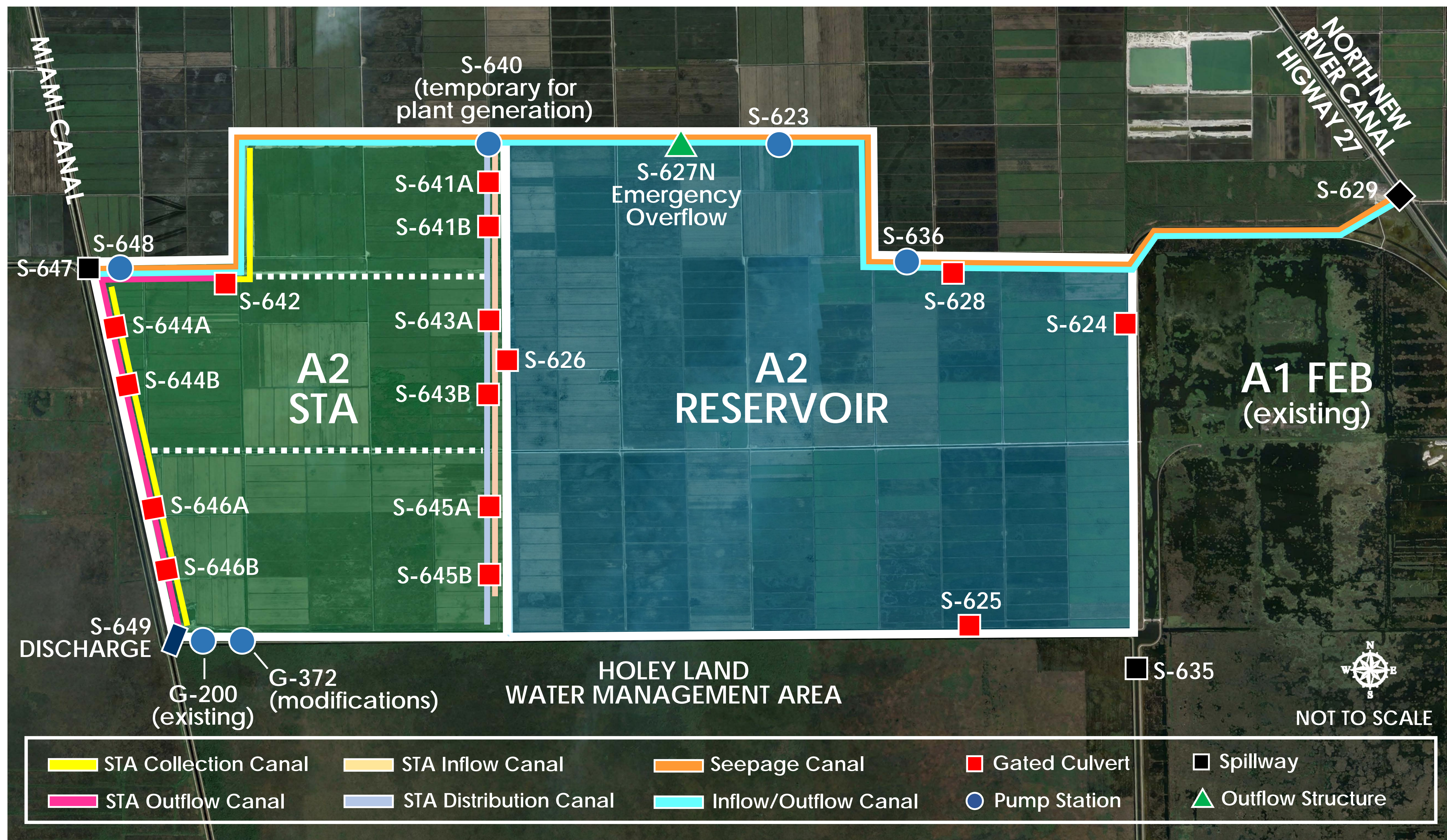
- Foundation Preparation
- 2 Miles of Seepage Cut-off Wall
- 17.3 Miles of Embankment
- S-627 Emergency Overflow Spillway
- Gated Culverts S-624, S-625, S-626, and S-628
- S-629 Inline Gated Spillway (1,500 CFS)

11C: S-636 SEEPAGE PUMP STATION CONSTRUCTION (300 CFS) (USACE)

12: S-623 PUMP STATION (4,600 CFS) CONSTRUCTION (USACE)

EASTERN FLORIDA POWER AND LIGHT (FPL) SUBSTATION (SFWMD)
(Construction of Station to Power Structures)

G327 PUMP STATION (SFWMD)



CENTRAL EVERGLADES PLANNING PROJECT (CEPP)

