TOC MEETING

CEPP SOUTH CONTRACT 2a
S356E Pump Station
S334E Spillway

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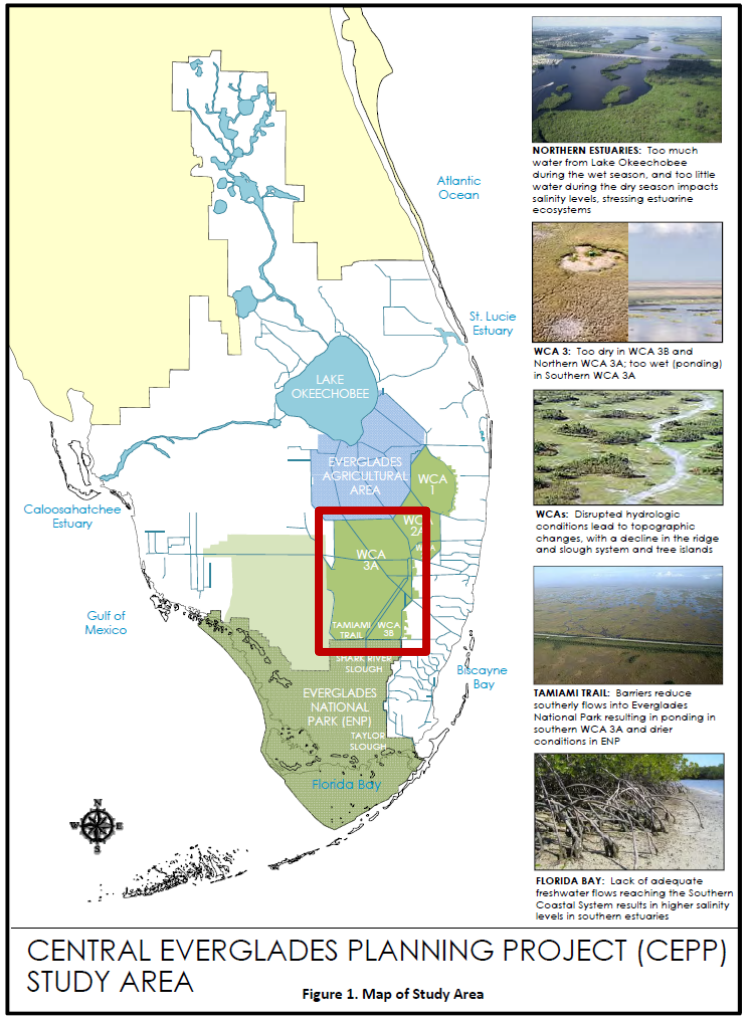
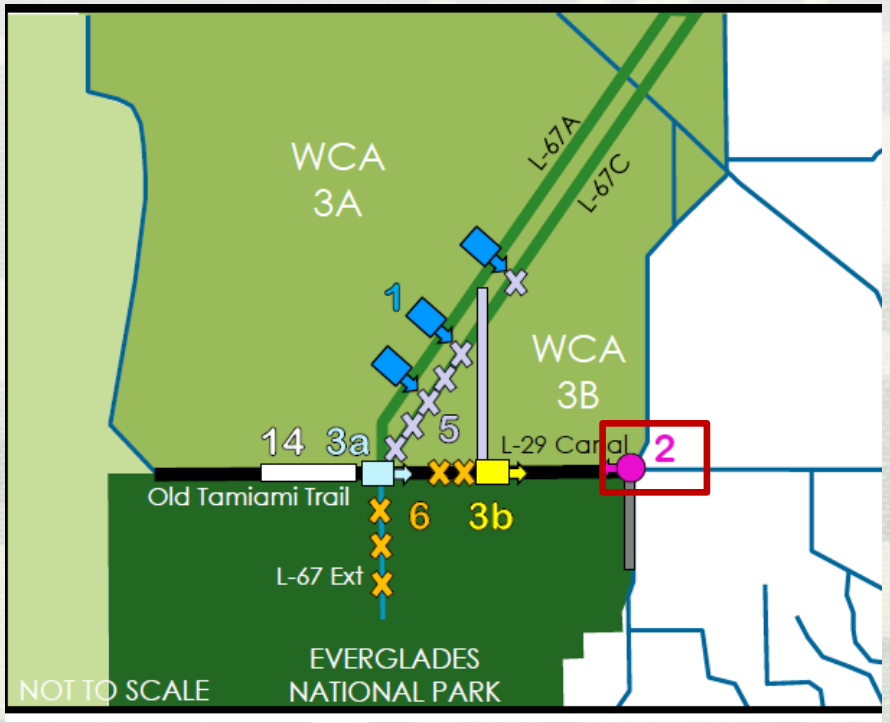
Project Overview

- **CEPP**
  - Purpose improve QQTD of water to Northern Estuaries, central Everglades, ENP, and Florida Bay
  - Authorized in WRDA 2016



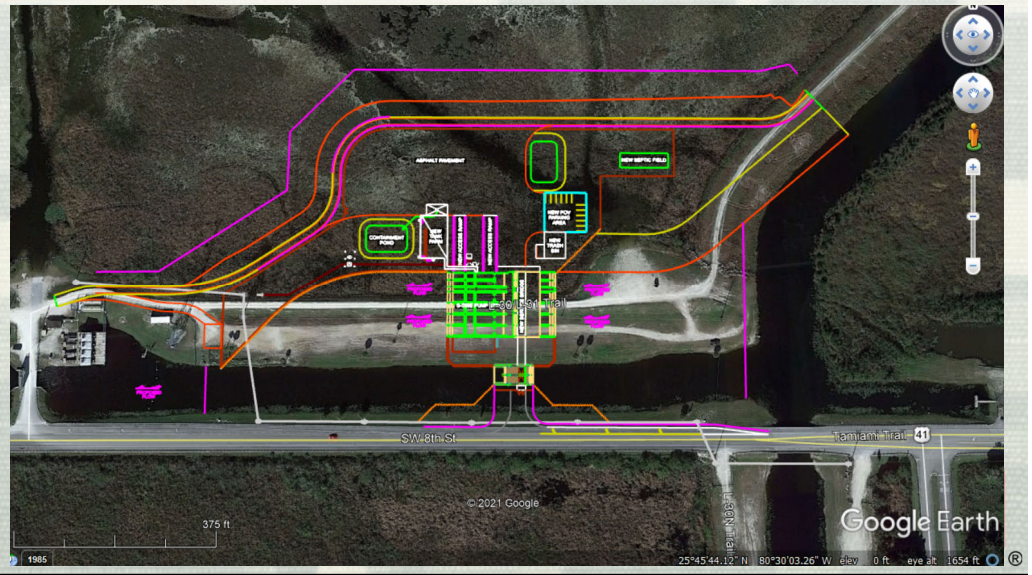
CEPP South Overview

- **CEPP South**
  - CNT 1: L-67A Culverts (S-631, S-632 & S-633)
    - L-67C Levee Degrade 8 miles and Gap 6,000-ft
    - Fill Ag Ditches between A and C
  - ✓ CNT 2A: S-356E Pump Station 1,000 cfs
    - S-334E Gated Spillway 1,200 cfs
  - CNT 2B: Demolish S-356, add recreation
  - CNT 3A: S-333N Spillway 1,150 cfs
  - CNT 3B: S-355W Spillway 1,230 cfs
  - CNT 5: L-67D Blue Shanty Levee 8 miles
  - CNT 6: L-29 Levee Degrade 4 miles
    - L-67 Ext Levee Degrade, Canal Backfill 5.5 miles
  - CNT 14: Old Tamiami Trail Removal 5.45 miles

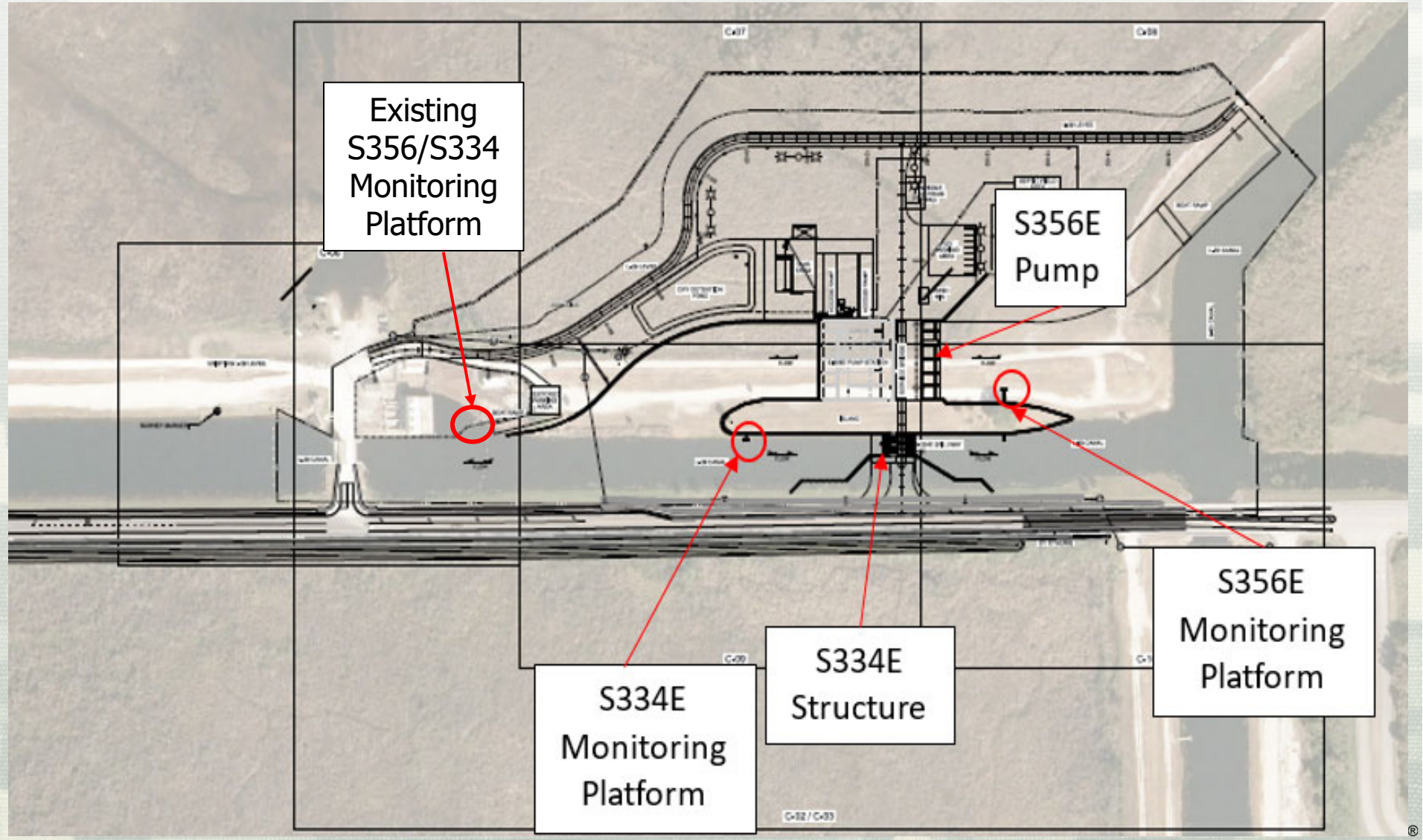


CEPP-S Contract 2a Overview

- **Construction Award FY23— 4 years**
- **S356E**
  - 1,000 cfs capacity
  - 6 bays
    - 4 diesel pumps (250 cfs each)
    - 2 electric pumps (125 cfs each)
  - L29 levee realignment
- **S334E**
  - 1,200 cfs capacity
  - ~28 ft across L29 canal



Water Quality Monitoring Plan



CERPRA Compliance Water Quality Monitoring Plan

Station	Collection Method	Frequency	Parameter TESTS
S356E[1] S334E	Grab	Biweekly Recorded Flow (BWRF)	Total Nitrogen (TN), Total Phosphorus (TP)
	In-situ Grab	BWRF	Dissolved Oxygen (DO), pH (PH), Specific conductance (SCOND), Temperature (TEMP)

[1]This station will be collected by SFWMD on the same day as monitoring at Shark River Slough stations for the Consent Decree Appendix A compliance calculation.

The existing S356/S334 Stations will continue to be sampled during construction.

Questions