



Kissimmee River Restoration Project Update

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Ecosystem Restoration Planning and Project Management Section



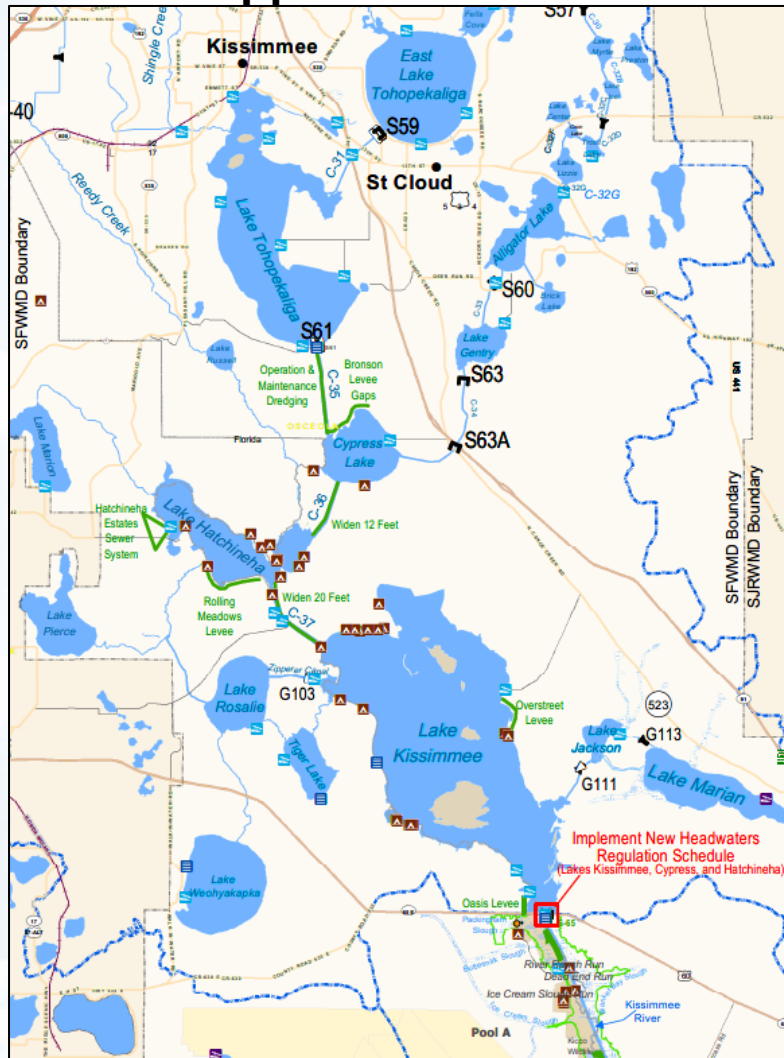
Project Overview

- Goal: Restore ecological integrity to the Kissimmee River and its floodplain
 - SFWMD: Land acquisition and environmental monitoring
 - USACE: Design and construction
- Backfill 22 miles of C-38 canal
- Restore flow to 40 miles of river channel
- Remove 2 water control structures
- Mimic historic inflows
- Restoration Evaluation Program
 - Evaluate project success

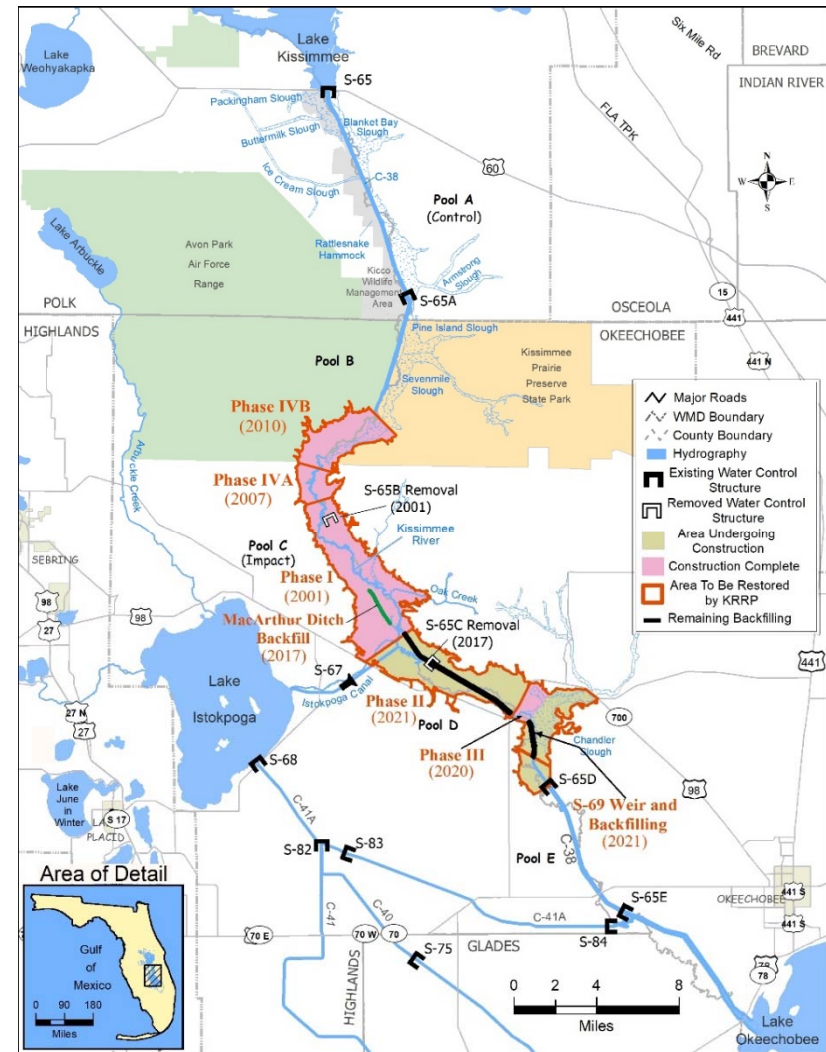


Construction Features

Upper Basin



Lower Basin

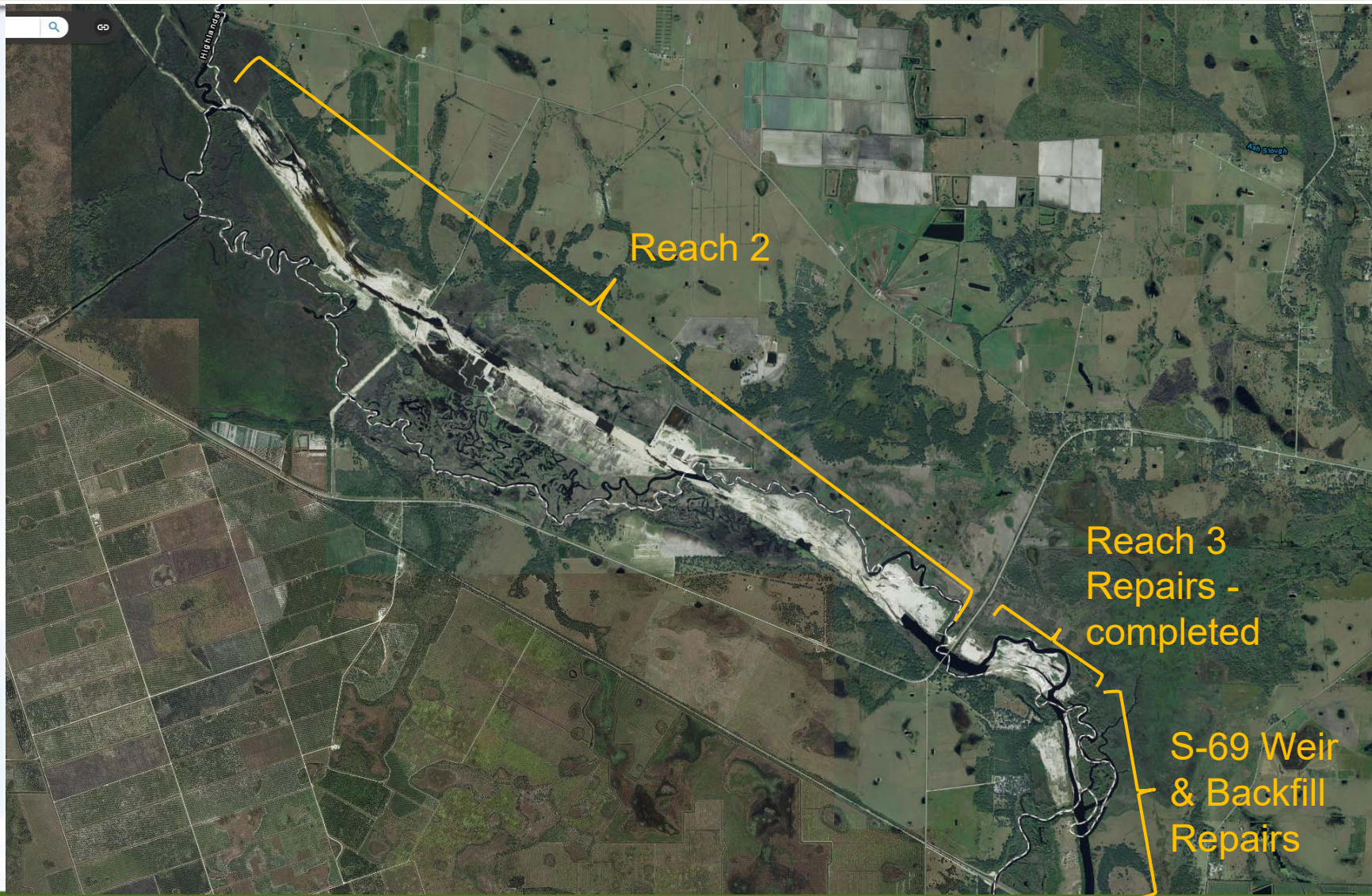


USACE Construction Contracts

Contract Number	Project Name
1	Test Backfilling
2A	C-35 Dredging
2B	C-36 Enlargement
2B1	C-37 Enlargement
2B2	C-37 Embankment Armoring
3	S-65 Enlargement
4A, 4B, 4C	Local Levee Degradation
5	S-65A Tieback Levee
6A1A	C-83A/84A Spillways
6A1B	S-68A Spillway
6A2	Istokpoga Canal Improvements
6B	Basinger Grove Levee
7	Reach 1 Backfilling
7B	Radio Tower
8	Hwy 98 Causeway
9	CSX Railroad Bridge
10	Reach 2 Backfilling

Contract Number	Project Name
10A	Oxbow Dredging
10B	MacArthur Ditch Backfill
11	S-65D Control Structure
12	Reach 3 Backfilling
12A	S-69 Weir Construction and Canal Backfilling
12B	Reach 3 North Plug and Backfill Repair
13A	Reach 4A Backfilling
13B	Reach 4B Backfilling
14B	Pool A Spoil Mound Removal
15	River Acres Flood Reduction
15A	River Acres Supplemental
18	Pool D Oxbows
18A	S-65E Spillway Addition
18B	Pool D Boat Ramp

Lower KRRP Construction Contracts



Construction Update

Reach 2 Backfill – In Progress



April 2020

Construction Update

Reach 2 Backfill – In Progress



Construction Update

Reach 3 Backfill Erosion



Construction Update

Reach 3 North Plug and Backfill Repair - Completed



April 2020

Construction Update

Reach 3 North Plug and Backfill Repair - Completed



Construction Update

S-69 Weir Construction and Canal Backfill – In Progress



Construction Update

S-69 Weir Construction and Canal Backfill – In Progress



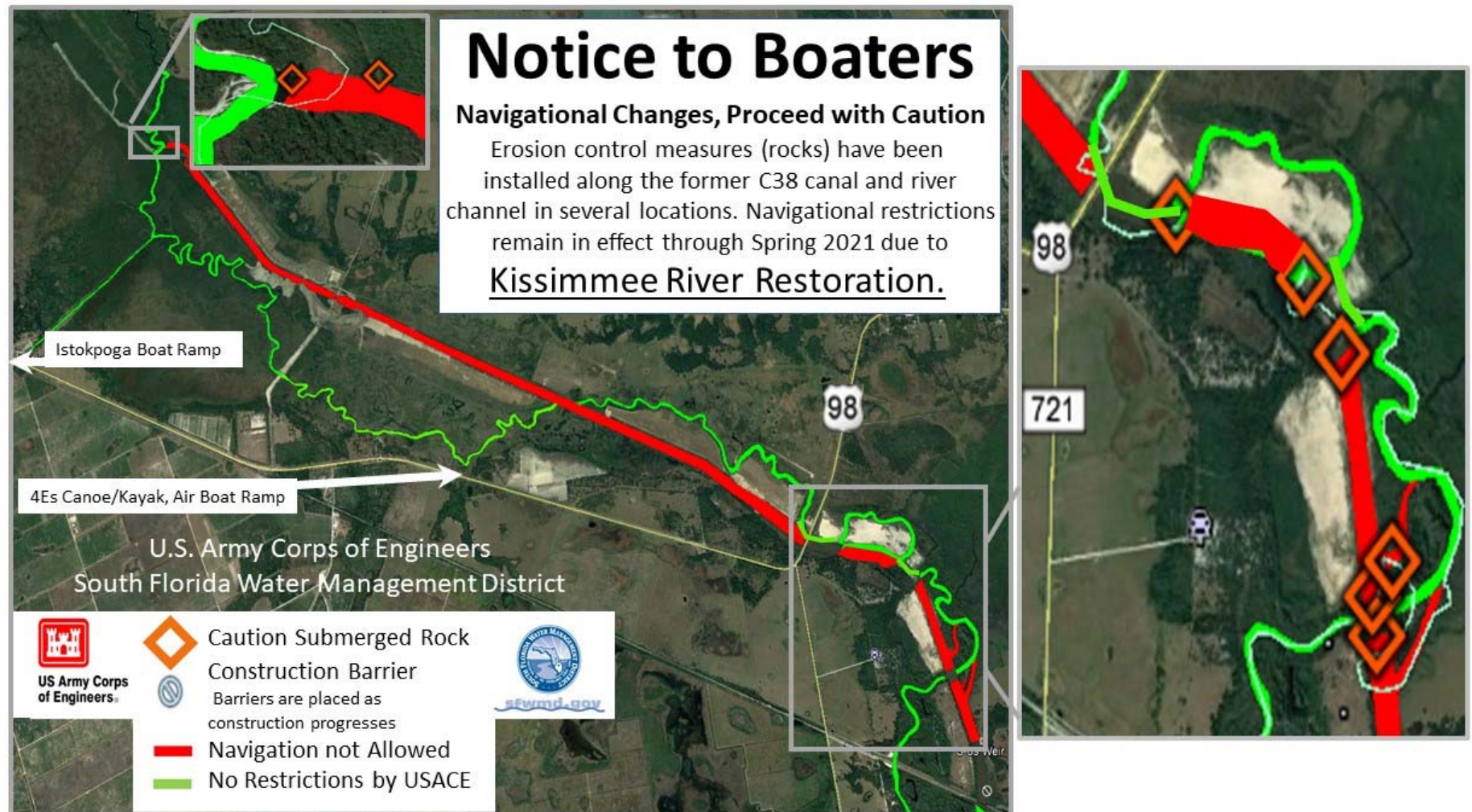
December 2020

Next Steps

- Complete remaining construction
 - S-69 weir and backfill repair ~ May 2021
 - Reach 2 ~ May 2021
 - Berm cuts at US-98 culverts and ditch plug/berm cuts at Reach 3, Spoil Area D ~ May 2021
- Implement revised regulation schedule
- Restoration evaluation monitoring following Headwaters Revitalization Schedule implementation



Temporary Navigation Restrictions



Questions?

Zoom:

- If you're participating via Zoom – use the Raise Hand feature

Phone:

- If you're participating via Phone –
 - *9 Raises Hand
 - *6 Mutes/Unmutes