

FACT SHEET
KISSIMMEE RIVER FLORIDA
 Construction General (C)
 Congressional Districts: 5, 7, 9, 10, 17

1. DESCRIPTION

Congress authorized the Kissimmee River, Florida project in the Water Resources Development Act (WRDA) of 1992 . The Kissimmee Basin includes 3,000 square miles stretching from Orlando to Lake Okeechobee in central Florida. The project involves the ecosystem restoration of the historic floodplain to re-establish wetland conditions by implementing the following: modifications to the operation of the upper chain of lakes; modification of various structures; enlargement of canals 36 and 37; backfilling 22 miles of C-38; excavation of about nine miles of new river channel; removal of two water control structures and locks, flood proofing of developments around the lakes and land acquisition of over 100,000 acres.

2. FUNDING

Estimated Total Cost	\$755,124,000
Estimated Federal Cost	\$352,846,000
Allocation thru FY15	\$316,207,976
Carry In to FY16	\$0
Allocation for FY16	\$15,778,000
President's Budget FY17	\$TBD

3. SPONSOR

South Florida Water Management District (SFWMD)
 3301 Gun Club Road
 West Palm Beach, Florida 33406

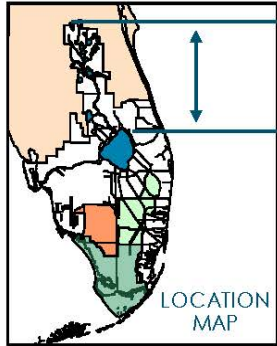
4. STATUS

The State of Florida has completed most land acquisition and much of the flood proofing work required for project implementation. The U.S. Army Corps of Engineers (USACE) has completed the modification of several structures necessary to support backfilling of the C-38 Canal. Backfilling of Reach 1, the first seven miles of the C-38 Canal, was completed in 2001. Backfilling of Reach 4 of the C-38 was completed in two phases with Reach 4A completed in 2007 and Reach 4B completed in 2010. The response of the natural system has greatly exceeded expectations. Specifically, numerous species of ducks and wading birds, to include the Ring-necked Duck, American Avocet, and Black-necked Stilt, are now present. These species were not present during pre-construction surveys. Currently over 15 of 22 miles of canal have been backfilled, 18 of

43 miles of historic river channel have been restored, and 6,500 acres of floodplain wetlands have been restored.

Fiscal Year 2017 funds will be used to provide supervision and administration for the backfilling of Reach 2 in the lower basin of the Kissimmee River (Canal 38) and design of the Structure 69 Weir with a construction contract award schedule for August 2017.

The USACE will complete a Post Authorization Change Report (PACR) in 2017 to address activities the non-Federal sponsor performed in lieu of real estate acquisition that may have resulted in a cost savings to the project. The completed PACR will seek Congressional authorization to provide the non-Federal sponsor with in-kind credit for the work performed.



LOCATION MAP

Restoration efforts have resulted in environmental improvements that have exceeded expectations during many of the years post-Phase 1 and 4A. Densities of annual duck species, as well as long-legged wading birds have increased. In addition, improvements to foraging habitat may support the return of the endangered Snail Kite.

Images: Snail Kite, Great Blue Heron and Blue-Winged Teal.



COMPLETED: HEADWATERS

- Oasis Levee
- Hatchineha Estates Sewer System
- C-36 widening (CONTRACT 2B)
- C-35 operation/dredging (CONTRACT 2A)
- C-37 widening (CONTRACT 2B1)

2020

- C-37 Embankment Armoring (CONTRACT 2B2)
- Sparks-Candler & Bronson Levee Gaps
- Headwaters Revitalization Regulation Schedule Implementation

UPPER BASIN
KISSIMMEE HEADWATERS

LOWER BASIN
KISSIMMEE RIVER (C-38)

2010: REACH 4B

- CONTRACT 13B
- 3.5 miles C-38 backfill
 - 4.3 miles oxbow restoration
 - Avon Park fence construction

2020: REACHES 2 & 3

- CONTRACT 9
- CSX Railroad Bridge elevation
- CONTRACTS 10 & 12
- 8.5 miles C-38 backfill
 - S-65C removal
- CONTRACT 10A
- 2.8 miles oxbow restoration in Reaches 2 and 3
- CONTRACT 10B
- Backfill ditch to encourage sheet flow
- CONTRACT 12A
- S-69 weir
 - 0.6 miles C-38 backfill
- CONTRACT 15
- River Acres flood protection
- CONTRACT 15A
- Complete supplemental work
- CONTRACT 18
- .67 miles oxbow restoration
- CONTRACT 18A
- S-65EX1 spillway
- CONTRACT 18B
- S-65D Boat Ramp

REACHES 2&3

REACH 4B (2010)

REACH 4A (2007)

REACH 1 (2001)

To be completed (projected dates)
 Completed

COMPLETED: REACHES 1, 4A, 4B

CONTRACTS 1, 3, 4A, 4B, 4C, 5, 6A1A, 6A1B, 6A2, 7, 7B, 8, 11, 11A, 13A, 13B, 14B

- S-65 modifications
- Spoil mound degrade; culvert installation
- S-65A tieback levee gap/culvert modification
- 1.9 mile Reach 4A backfill; .9 miles oxbow restoration; weir removal; spoil mound removal; degrade spoil; Avon Park fence
- Radio Tower construction (replaces S-65 Tower)
- Test backfill
- 7.5 miles Reach 1 backfill; 1 mile river channel restoration; degrade spoil; S-65B removal
- Istokpoga Canal: S-67 (replaces G-85); tieback levee; canal dredging; degrade spoil; boat ramp
- S-68, S-83/84 spillway additions; S65D/S-65DX spillway modifications (to increase discharge capacity)
- U.S. Highway 98 Bridge elevation, resurfacing and culverts
- S-65DX1 box culverts
- S-65DX2 spillway addition



Not to Scale

Lake Okeechobee