

October - December 2015

Kissimmee River Restoration Project and Kissimmee Basin Environmental and Restoration Features



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November 20, 2015

Flocks of wading birds (including ibis, egrets, herons and spoonbill) and waterfowl group in large numbers on the Phase IV restoration area to forage as decreasing water levels begin to concentrate prey into smaller shallow areas.



October 6, 2015

Phase I restoration area floodplain.



November 20, 2015

Flocks of wading birds (including ibis, egrets and spoonbill) group in large numbers on the Phase IV restoration area to forage as decreasing water levels begin to concentrate prey into smaller, shallow areas.



October 6, 2015

Looking north up the C-38 canal and S65C structure in the Phase II restoration area. Backfill of this section of the C-38 is scheduled to begin early this year.



October 6, 2015

Phase I restoration area floodplain



December 2, 2015

Phase I restoration area meandering river channel



November 3, 2015

Many acres of the Phase I restoration area are dominated by invasive exotic grasses such as West-Indian Marshgrass (shown here).



December 10, 2015

MacArthur Ditch backfill construction is back underway. A rock plug was placed along the length ditch's southern extent to strengthen the plug and prevent erosion during high velocity flow events.



December 10, 2015

Looking north (upstream) from the southern end of the MacArthur Ditch backfill project where a rock plug was installed. Backfilling of the ditch has been resumed.



December 10, 2015

Hauling fill from the downstream borrow site to the MacArthur Ditch backfill area.



December 10, 2015

Phase I restoration area meandering river channel (Discharge at S65A was ~300)



December 10, 2015

Roseate spoonbill, ibis and egrets forage in a drying pool in the Phase I restoration area floodplain



March 31, 2014

The beginning formation of a meander cutoff in Micco Run in the Kissimmee River. The cutoff formed sometime in the two weeks prior to the photo date and may ultimately form an oxbow lake.



November 20, 2014

Micco breakthrough under lower discharge exposes sand deposits resulting from both the former and new routes that flow has taken. (Discharge was ~ 300 cfs for about 6 weeks prior to this photo)



May 20, 2015

Micco breakthrough under lower discharge exposes sand deposits resulting from both the former and new routes that flow has taken. (Discharge was ~300 cfs at s65A since May 8).



December 10, 2015

Micco breakthrough under lower discharge exposes sand deposits resulting from both the former and new routes that flow has taken. A sandbar has formed across the entire length of the abandoned channel (Discharge at s65A was ~300cfs).



December 10, 2015

A large deposit of sand has blocked off the abandoned oxbow in the Micco breakthrough area.



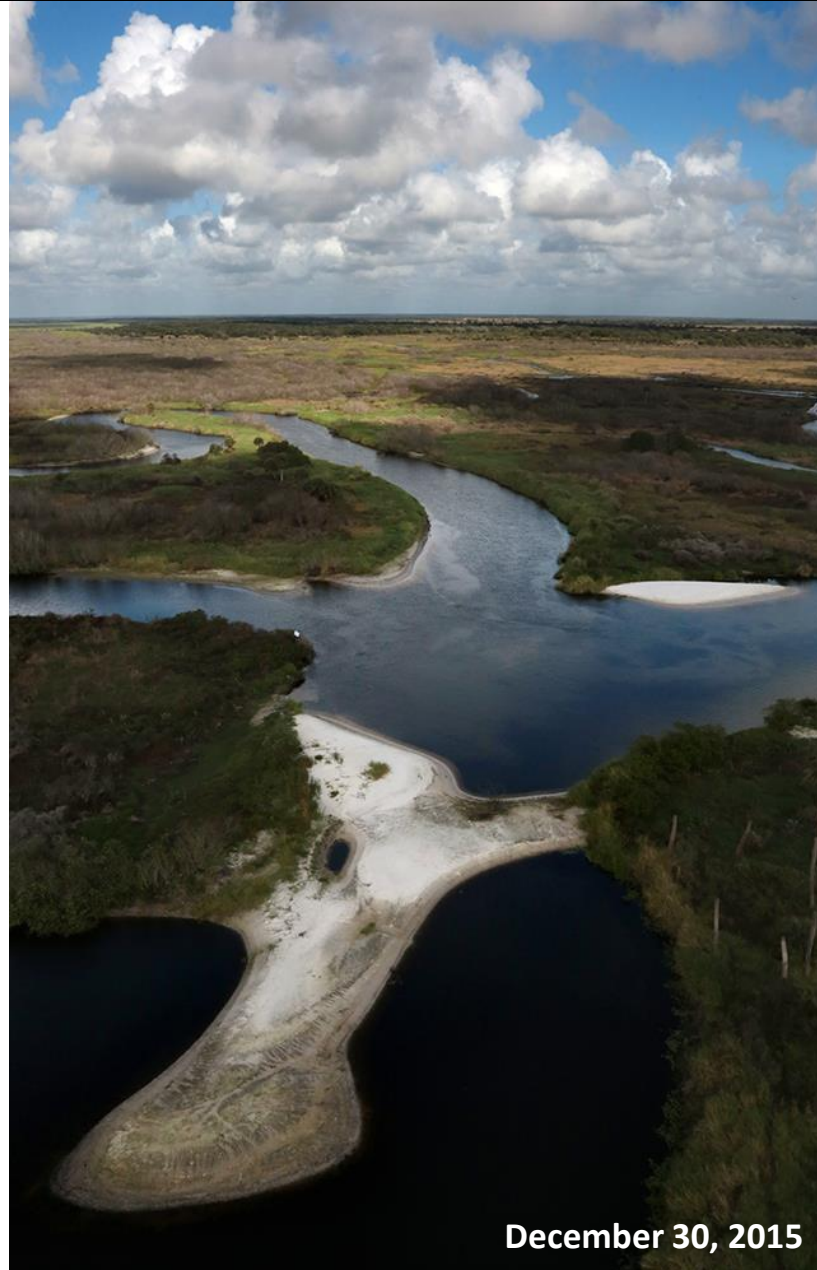
December 30, 2015

Phase I restoration area low discharge river channel and drying floodplain (Discharge at S65A was ~300)



December 30, 2015

Phase I restoration area low discharge river channel and drying floodplain (Discharge at S65A was ~300)



December 30, 2015

A newly formed sandbar cuts off flow through a recently abandoned oxbow when the river took a new course (Discharge at S65A was ~300).



A view from the ground of the newly deposited sandbar in the Micco breakthrough abandoned oxbow



December 30, 2015

The Kissimmee River