

April – July 2014 Quarterly Kissimmee Basin Environmental and Restoration Features





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.



May 13, 2014

The meander cutoff has almost doubled in width in a month and a half since the previous slide as flows begin to increase into the wet season.



July 16, 2014

The same shot one month later in July shows that the meander cutoff continues to become more defined.



August 12, 2014

Significant scouring has continued in the Micco Bluff Run breakthrough with higher flows through July and August. Also a sandbar has formed on the downstream point of the breakthrough.



March 31, 2014

A different view of the 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.



May 13, 2014

Later in May with higher flows you can see the current in the cutoff as it continuously widens.



May 13, 2014

A close-up of the meander cutoff in Micco Run in the Kissimmee River. The cutoff formed sometime in early March 2014 and may ultimately form an oxbow lake.



May 13, 2014

Phase I area floodplain of the Kissimmee River.



May 13, 2014

Phase I Kissimmee River channel at or above bankfull in May inundates portions of the floodplain initiating this widespread *Coreopsis* flower bloom in the east floodplain near Starvation Slough.



May 6, 2014

An American alligator captures a Florida gar in the Phase I restoration area of the Kissimmee River.



April 22, 2014

Phase I restoration area of the Kissimmee River.



May 20, 2014

Fields of blooming *Coreopsis* in the Phase IVB restoration area of the Kissimmee River.



May 20, 2014

Coreopsis blooms in depressions in the outer edges of the Phase I restoration area floodplain.



May 20, 2014

Fields of blooming *Coreopsis* in the Phase IVB restoration area of the Kissimmee River floodplain.



May 20, 2014

Phase I restoration area of the Kissimmee River and floodplain.



May 27, 2014

Phase I restoration area of the Kissimmee River floodplain.



May 27, 2014

Phase I restoration area of the Kissimmee River.



May 27, 2014

Recarved river channels of the Phase IVB restoration area of the Kissimmee River.



May 27, 2014

Phase I restoration area of the Kissimmee River.



May 27, 2014

Phase I restoration area of the Kissimmee River.



May 27, 2014

Phase I restoration area of the Kissimmee River.



June 19, 2014

Meandering river channel in the Phase I restoration area of the Kissimmee River.



July 16, 2014

Phase IV restoration area floodplain of the Kissimmee River during over bankful conditions.



July 16, 2014

A mix of broadleaf marsh and wet prairie vegetation emerge from the recently inundated Phase I restoration floodplain from seasonal rains.



July 29, 2014

Summertime rainstorms build over the Kissimmee River Valley here in late July in the Oak Creek floodplain.



July 29, 2014

Increased flows through the Kissimmee River system during the month of July create small waterfalls where water works its way from the floodplain into the main channels in the MacArthur Impoundment area.



July 18, 2014

A Great blue heron takes flight in the Phase I restoration area of the Kissimmee River floodplain.