

PROJECT: Jones Creek Restoration – Phase II

PURPOSE/GOAL: Restore Jones Creek to historic depths, thus providing for a more stable benthos and reduction of sediment loads into the Loxahatchee River; exotic vegetation removal; increase shoreline access.

PROJECT LOCATION: Town of Jupiter

PROJECT STATUS: Completed, 2007

DESCRIPTION:

Jones Creek is a primary urban tributary to the Loxahatchee River. Both the natural portion and manmade extensions of the creek receive stormwater runoff from commercial, industrial and residential areas within the Town of Jupiter. Over the many years of development within the 1600 ± acre Jones Creek Basin, the creek has also received runoff from numerous construction sites, as well as runoff and groundwater flow from residential areas previously on septic tanks. This has resulted in considerable deposition of organic and inorganic material, particularly in the upper (manmade) reaches of the system. The restoration effort included the removal of 4,000 cubic yards of sediment, a source of pollution to the Loxahatchee River.

The JID received all the necessary permits by early 2007 and the project was completed in December of that year. The total cost was \$247,000, some \$500,000 under the original projected budget.