

KISSIMMEE RIVER POOL D HYDROLOGIC RESTORATION



Project Description

Scheda scientists assisted in gathering environmental data, developing the design, and permitting this hydrologic restoration project. The South Florida Water Management District (SFWMD) and the U.S. Army Corps of Engineers (USACE) worked together to restore the river floodplain by re-establishing water levels to their historic 100-year floodplain elevations and the physical form and ecological functions similar to the historic river. This project involved the design and general construction solicitation services to modify three project areas totaling 150 acres to mitigate for impacts associated with increased flood stages in Pool D due to the Kissimmee River Restoration Project.

Scheda scientists surveyed and mapped all project areas for wildlife, listed species locations, wetland jurisdictional areas, and archaeological and historical resources. The upland and wetland habitats were classified in accordance with the Florida Land Use, Cover, and Forms Classification System. Representative photographs were taken of existing site conditions and referenced in text and photo on U.S. Geological Survey (USGS) Digital Ortho-Quad maps. A summary of existing data, field survey methods, and results of the field investigations were compiled into an environmental technical report for each project area.

