

ROSE BAY AQUATIC ECOSYSTEM RESTORATION

Contract Value:	\$4,073.158
Performance Period:	September 2009 to expected completion of June 2010
Site Location:	Located in Volusia County, FL south of Daytona Beach. Approximately two miles north of Ponce Inlet Located on the west side of the Intracoastal Water Way . Latitude 29 5' 32" Longitude- 80 57' 2'.
Site Characteristics:	The site is an environmentally sensitive area in Volusia County, FL known as Rose Bay. This was a vital source of shellfish until 30 years ago. This project is designed to restore this natural habitat as part of the existing master storm water control project.
Project Characteristics:	Optimum's scope of work consisted of the following: <ul style="list-style-type: none"> A. Reconstruct existing upland disposal area (Lost Creek Island) B. Removal of 2 existing weirs and design/build of 2 new weirs. C. Dredging of approximately 152,000 cy, to be placed in the upland disposal area- 2 miles from dredging area. This is not accessible by land, barge only. D. New Dike is to be constructed from fill from the interior of the existing site and imported aggregate material for drainage filter.
Owner:	U.S. Army Corps Of Engineers Jacksonville District 701 San Marco Boulevard Jacksonville, FL 32207-8175 Area Engineer: David R. Tolle (904) 614-9283- Mobile



Aquatic Ecosystem Restoration Rose Bay
W912EP-09-C-0033



Image #90821 2135
Date :08.21.2009
File 888.542.0231



Aquatic Ecosystem Restoration Rose Bay
W912EP-09-C-0033



Image #91119 2028
Date 11.19.2009
File 888.542.0231