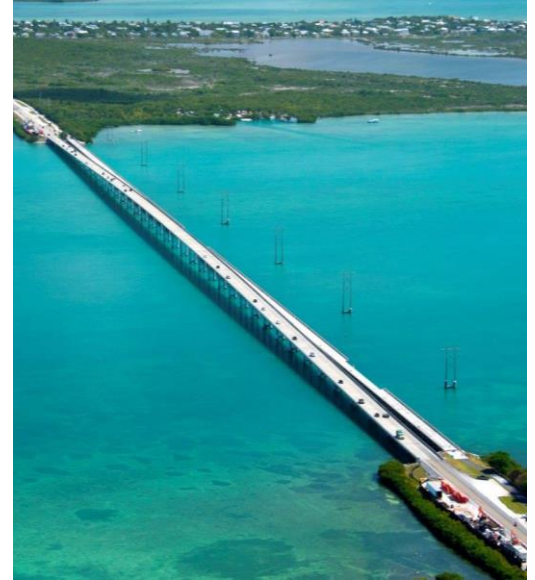


FKAA AND MONROE COUNTY
CUDJOE REGIONAL OUTER ISLANDS
WASTEWATER COLLECTION SYSTEM DESIGN-BUILD
MONROE COUNTY, FLORIDA



Project Description

The State of Florida mandated that the Florida Keys have central sewers and high levels of wastewater treatment by December 31, 2015. Making up the Cudjoe Regional Wastewater Treatment System (CRWWTS) are four distinct projects totaling \$160M. This major project of the CRWWTS included design, construction, outfit, start-up, performance testing, warranty, and obtaining governmental approvals to collect and pump wastewater from the outer islands to the Cudjoe Wastewater Treatment Plant. The system's ultimate discharge is 3.46 MGD and will serve approximately 5,000 customers. This project also included replacing existing Water Main system. Additionally, this project included a 5,217 linear foot 18" DR 7 HDPE directional bore beneath Niles Channel connecting Ramrod Key and Summerland Key. The Reynolds (formerly operating as Layne Heavy Civil, Inc.) Design-Build Team, including Utility Services Authority, LLC (DBE Utility Services) as a subcontractor provided design and permitting services and performed this record bore in one 18 hour shift, ahead of schedule.

At a Glance

Contract Amount:
\$105.4 M

Notice to Proceed:
December 5, 2014

Completion Date:
Original Scope Completed:
December 31, 2015,
Additional Scope will be
complete: October 31, 2017

Owner:
Florida Keys Aqueduct Authority
and Monroe County

Engineers:
Chen-Moore
Eckler Engineering
ARCADIS