

LITTLE VENICE EXPANDED WASTEWATER SYSTEM

City of Marathon, Florida – FKA A Project No. 4001-99



CLIENT Florida Keys Aqueduct Authority
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Key West, Florida 33041

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PROJECT DESCRIPTION

This project, which became a prototype and pilot project for the Marathon Wastewater System Design Build Project, involved an expansion to the Little Venice Wastewater Collection System in Marathon, Florida.

Construction conditions encountered were typical of South Florida, and in particular the Florida Keys; including coral rock excavation, high groundwater, vacuum sewer systems, high density neighborhoods, environmentally sensitive coastal areas, and limited construction access.

SCOPE OF WORK

The work consisted of furnishing and installing a wastewater collection system of approximately 11,300 LF of vacuum sanitary sewer, 85 vacuum pits, and 1,600 LF of gravity sanitary sewer, in coralline rock soil conditions and tidally influenced groundwater.

COMPLETION DATE

2004

PROJECT COST

\$ 2,118,257