



CITY OF PALM BAY WATER TREATMENT PLANT

Location:	Palm Bay, Florida	Capacity:	1.5 MGD
Engineer:	Hartman & Associates	Feed Source:	Floridan Aquifer
Market:	Municipal	Feed Quality:	3120 TDS
Membrane:	Hydranautics	Start-Up:	May 2001

Project Highlights: Hydropro Inc. was initially contracted by the City of Palm Bay to supervise the move of an existing Hydropro plant, consisting of two 0.5 MGD trains from Indian River County, Florida to the City of Palm Bay. After the move, the City decided to add an additional 0.5 MGD train expanding the capacity to a total of 1.5 MGD.

In addition to the RO Trains other parts of the system were moved and reinstalled at the City of Palm Bay Water Treatment Facilities, these included, a degasifier and an odor control system. Existing hardware for the controls was used and new software was applied to update the control system. An additional degasifier was supplied by Hydropro.