



NORTH BEACH UTILITIES INC.

Location:	North Beach, Florida	Capacity:	170,000 GPD
Engineer:	Florida General Environmental	Feed Source:	Shallow Wells
Market:	Private Utility	Feed Quality:	750 mg/l TDS
Membrane:	Hydranautics 8040-LSY-CPA2	Start-Up:	August 1994

Project Highlights: North Beach Utilities is a private utility serving the needs of a small coastal community on the St. Augustine inlet. It became obvious to the developers of this community that they would need to turn to an RO system to comply with the new drinking water regulations.

Hydropro was able to assist Florida General Environmental with the design, manufacture and installation of this system at the existing water treatment plant. Although this project was several years in the permitting stage, all went quickly and smoothly once final approval was obtained.

Two units are designed as mirror images to facilitate installation and operation in a confined space. Within a week of start-up several utility customers remarked favorably about the improved quality and taste of their water.