



### ST. LUCIE WEST UTILITIES

Location:	Port St. Lucie, Florida	Capacity:	1.0 MGD
Engineer:	Conklin, Porter, Holmes	Feed Source:	Floridan Aquifer
Market:	Municipal	Feed Quality:	2,000 TDS
Membrane:	Hydranautics	Start-Up:	September 1998

**Project Highlights:** The St. Lucie West Services District, which provides potable water and wastewater treatment services to the community of St. Lucie West near the city of Port St. Lucie, Florida, decided in early 1998 that they would need to augment their existing 1.0 MGD Membrane Softening facility to provide for the needs of this rapidly growing community.

Hydropro designed and fabricated the components of the plant on a “fast track” to commission the system before the fall of 1998 to accommodate seasonal demands of this Florida community. Hydropro was chosen to provide an additional 1.0 MGD nanofiltration train as well as the Calcite Contact treatment and other necessities for the expanded system.