



Loggerhead Club & Marina | Palm Beach, Florida

\$180 Million Dollar Marina Waterfront Development Forever Changes The Face of Riviera Beach

Chosen as the Project of the Year by the Marine Association of the Palm Beaches, Petroleum Marine Consultants, LLC were chosen to install the full service Texaco Starport fueling station with an advanced delivery system utilizing an easy access floating dock and dispensing only High Octane gasoline and Marina - grade diesel.

In coordination with representatives from Seven Kings Holdings, PMC designed a system that met the perimeters set forth by the developer and operator of this unique project.

Fuel storage is accomplished by the installation of a 20,000 gallon split compartment (10,000 gasoline / 10,000 diesel) Eultron underground storage tank. Temporary sheetpiling was installed during tank excavation due to high water table and unstable soil conditions. The anchoring of the underground storage tank was achieved by the use of deadman anchors, with stainless steel wire rope, stainless steel cable clamps, and stainless steel turnbuckles. Imported 3/8" pea rock backfill was used to obtain a stable and self compacting tank installation.

The delivery system consists of Fe Petro 2 hp submersible pumps, discharging fuel through 2" Environ Geoflex piping.

Geoduct is installed from the STP piping sumps thru the seawall to the fuel dock as to allow the product piping to be installed and removed without future excavation. Two PMC Superflow dual hose single product dispensers are installed on the fuel dock for state of the art and reliable fuel delivery. Fueling will be controlled by a MPC-8H-25 authorization console installed within the dock masters office.

Environmental compliance, inventory control, and fuel system monitoring will be achieved thru the use of a Pneumercator TMS 3000 tank management system.

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