

A GUIDE TO COASTAL MARINA INFRASTRUCTURE

Modern coastal marinas require a connected infrastructure stack in which shoreline conditions, dock structures, access points, vessel storage, and essential equipment work together to support daily operations and optimize customer experience.

01 Shoreline & Site Conditions



Assess water depth, tidal movement, wave and wake exposure, bottom conditions, and local regulations. These factors will largely determine optimal access points, piling placement, and overall marina layout.

02 Access Points



Plan for pedestrian circulation, changing water levels, and convenient movement throughout the property using ADA-compliant walkways, ramps, and gangways.

03 Dock Systems & Walking Surfaces



Pairing sturdy dock systems with durable flow-through decking prevents storm surge uplift, minimizes environmental wear, and provides a slip-resistant, barefoot-friendly surface for tenants and customers.

04 High-Capacity Vessel Storage



Designing your layout to integrate heavy-duty coastal boat lifts attracts premium tenants with higher disposable income for ancillary services.

05 Controls & Operating Components



Reliable marina infrastructure requires seamless operation. Weather-sealed control and wireless remotes help boaters operate lift systems conveniently and safely in dynamic coastal environments.

06 Accessories & Supporting Features



Integrating boat lift guides kits, walkboard ladders, PWC platforms, and canopy systems enhances safety, convenience, and the overall marina experience.

Plan the Complete System

- ✓ Site conditions
- ✓ Dock layout & access requirements
- ✓ Vessel storage
- ✓ Power & control infrastructure
- ✓ Amenities, Accessories & Supporting Features

Since its founding in 1996, Tide Tamer has established itself as an industry leader, engineering boat lifts and supporting waterfront solutions purpose-built to withstand harsh, high-salinity coastal and tidal environments.