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Introduction

Duncan Seawall, Dock and Boat Lift is a full service marine construction company that focuses on the individual building needs of each customer we serve. From large commercial accounts to residential customers, our knowledgeable staff guarantees satisfaction of any scale project from the initial phase of permitting through the final stage of clean up, along with future service needs.

As one of Florida’s most trusted marine contractors, Duncan Seawall offers a variety of marine construction services that can be seen in completed projects throughout Southwest Florida.

Duncan Seawall was established in 1979 and has the necessary equipment and personnel needed to take on any size project. We have become the area’s largest and most respected marine construction company due to our reputation for providing excellent service, quality workmanship, and dedication to customer relationships.

Duncan Seawall believes that each and every customer inquiry be addressed in the same manner, no matter the job size. The sales team is committed to return any and all calls within 24 hours, schedule an on-site visit within two days, and submit a written proposal within three days. Every call and subsequent communication with a customer is tracked through Duncan Seawall’s Customer Relationship Management system (CRM). This system documents the entire process from the initial inquiry, to permit processing, to job completion. This allows each customer the opportunity to receive valuable information on the status of his or her project even if a sales representative is unavailable.

Duncan Seawall is aware of the liability concerns of its customers and therefore carries the federally mandated insurance (USL&H, Jones Act) specific to all work done on or near navigable waterways. The coverage from these special insurance policies protects the customer from liability due to an injured worker on his or her property.

Duncan Seawall uses the knowledge gained from our vast experience to deliver the very best in service and selection. Potential customers can be assured Duncan Seawall has the resources to complete their project on time while also insuring the one-on-one personal attention people expect and deserve.



Seawalls

Seawalls must withstand some of the most brutal conditions of any marine structures built today. Cracking, bowing, or erosion of the ground behind the wall can be signs of trouble. Heavy loads due to high levels of ground water, violent storms, and marine borers are just a few of the hazards to consider when choosing which contractor and material to use to protect your waterfront property. Several of the most commonly used seawall materials that can protect your most valuable investment are available through Duncan Seawall and are described below:

CONCRETE SEAWALLS

Duncan Seawall is the area's leader in installing the most durable concrete pre-cast seawalls. Our concrete sheet panels are manufactured off-site by a professional concrete fabricator with on-staff engineers to ensure that each panel is constructed using the highest level of quality concrete consistency. The panels are 6" or 8" thick, include 6,000 P.S.I. concrete and continuous steel rebar throughout, and are properly cured for approximately six weeks. These specifications provide the strength and stability needed in a superior concrete panel seawall.

After installing the concrete panels, Duncan Seawall supports the seawall with a steel reinforced concrete cap and tieback system. Each tieback rod consists of a ¾" diameter, hot dipped galvanized threaded rod with a 6" x 6" plate bolted to each end, securing the cap to an independent concrete base buried in the yard. Steel rods are not heated or bent in the field due to the reduction of structural integrity induced in the tieback rod.

Lastly, the wall is finished with a 20" x 22" wide 4,000 P.S.I. concrete cap that is long lasting, aesthetically pleasing, and an added value to your waterfront property.

CORRUGATED SEAWALLS

In instances where a concrete seawall is not a viable option for the customer, Duncan Seawall offers a variety of corrugated panel alternatives that can be installed for both heavy and light duty applications.

STEEL

Steel sheet panels are a long lasting, interlocking system that creates an extremely strong continuous wall (similar to concrete). Steel panels are primarily used when the exposed wall height is large or when other panels cannot be jetted or driven into the subsurface. In some areas, a rock or clay layer may exist below the sand table making steel panels the best solution. Steel sheet panel installation requires heavy equipment, which Duncan Seawall has to make the installation the perfect solution when specified.

ALUMINUM

One of the most important design criteria to consider when choosing a sheet panel is the strength to weight ratio. This will dictate the strength of panel needed to support the load behind the wall. Aluminum is an excellent material for use when an alternative material, such as vinyl or composite, is not strong enough to be driven into the ground due to tree roots, rock, or clay strata being present under the sand table. Aluminum has the strength to be driven through most obstructions while remaining light enough to install without heavy equipment.

VINYL

Whether you are installing a retaining wall on a lake or reinforcing your concrete seawall that has a swimming pool nearby, Duncan Seawall has the vinyl product that will work best for you. These panels can be installed using little or no heavy equipment, which is an excellent choice when there are tight conditions or limited access.

COMPOSITE

A composite seawall is manufactured using a pultrusion process, which creates fiber reinforced polymer profiles of extraordinary strength and resilience. These panels are designed and manufactured to provide an alternative solution to concrete, steel, aluminum, or vinyl and are available in a variety of colors, further enhancing the look of your waterfront. Composite seawalls often require little or no heavy equipment to install.

Due to the numerous materials available, Duncan Seawall will guide you through your options when making your seawall investment.



Prefabricated seawall panels ready for installation



Concrete seawall panel being installed with a land based trackhoe



Aluminum wall with concrete cap



Aluminum wall with aluminum cap



Steel seawall prior to installation of cap at the Ringling Bridge embankment in Sarasota, Florida



New concrete wall with concrete cap



New cap and tiebacks installed on existing concrete seawall



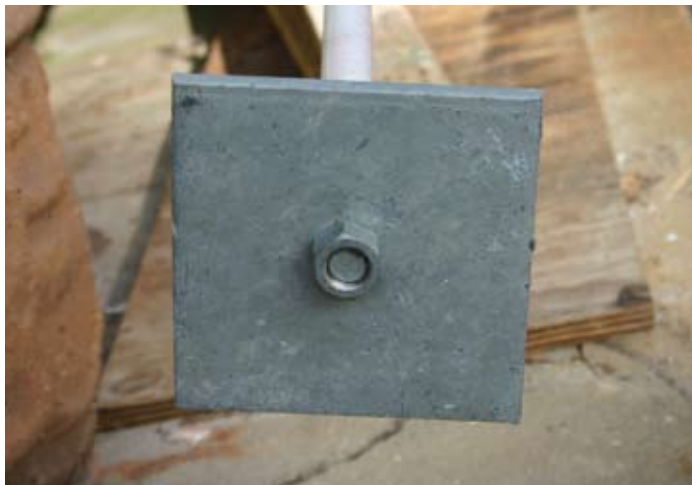
New cap installed on new concrete seawall



Nylon filter cloth placed over the shoreline prior to rock placement



6" – 18" rock installed along graded shoreline



6" x 6" plate on hot dipped galvanized threaded rod as opposed to black steel bent 90 degrees in the field



MR 1 Manta Ray, which is used in lieu of concrete dead man, when access is limited



12" – 24" rock installed in front of an existing concrete wall



6" – 12" rock installed along graded shoreline

CAP & TIEBACK SYSTEM

In many cases the existing seawall panels may outlast the cap and tieback system. In such instances, Duncan Seawall can install a new cap and tieback system to extend the life of the wall for years to come. In order to provide longevity and durability, 4,000 P.S.I. concrete with a fiber additive is used in the construction of the new seawall cap. In some instances the traditional tieback system (see page 3) may not be possible due to limited space behind the wall. In these instances Duncan Seawall may recommend the use of Manta Rays that are driven in below the ground surface to insure sufficient strength and support.

Duncan Seawall has experienced and professional crews, trained to build the longest lasting and best looking seawall cap available.

ROCK REVETMENTS

Whether you own property on a lake needing 6" diameter rock or a Gulf front property owner needing 6' diameter rock, Duncan Seawall is the best choice for your rock project. With nearly 30 years of rock revetment experience, Duncan Seawall has the personnel to engineer, permit, and efficiently shape your rock revetment project.

Rock revetments can be used as a means of additional structural support or as an alternative to the conventional seawall, providing protection and erosion control for waterfront property. The rock size will vary depending on your shoreline landscape and exposure to wave action. Duncan Seawall will recommend the best rock size to complete your project. In the majority of applications rock revetments are a more economically viable solution.



Docks

Whether you need a dock for your personal watercraft or a new 200 slip marina, Duncan Seawall has the experience and ability to build a dock you will be proud of for years to come. When constructing a dock, your material options are almost endless. The pilings, substructure, decking and fasteners can be customized to meet your specific needs and budget requirements. Duncan Seawall will assist you through the entire dock construction process.

SEVERAL OF OUR STANDARD FEATURES INCLUDE:

- 8” and 10” diameter, 2.5 C.C.A. marine grade pressure treated pilings
- Pilings set a minimum of 6’ into the bay bottom
- .4 A.C.Q. pressure treated No. 1 grade, hand select Pro Deck timbers with beveled edges standard from factory is used for decking
- 3” stainless steel screws to attach the decking with no rusting or lifting of the deck boards
- 5/8” stainless steel bolts to attach the substructure to the pilings
- .6 C.C.A., marine grade pressure treated, 2” x 8” timbers for substructure (headers and stringers)

Our skilled carpenters have years of experience and take pride in building quality docks to meet your needs. The following pages contain several examples of our docks as well as custom configurations and options.



Access and terminal dock with split rail railing, composite decking and 10,000 lb. capacity conventional lift



Custom configured marginal dock with composite decking and 7,000 lb. capacity beamless lift



5' x 50' marginal dock with a 4' x 28' finger pier constructed with Pro Deck pressure treated timbers and 7,000 lb. capacity conventional lift



Prefabricated high density polyethylene floating dock



Custom configured marginal dock with composite decking, 24,000 lb. capacity conventional lift, 7,000 lb. capacity sailboat lift and 1,500 lb. capacity PWC lift



Custom configured marginal dock with 10,000 lb. capacity beamless lift and floating platform



Access and terminal dock with composite decking, 10,000 lb. capacity conventional lift, fish cleaning table, bench and piling caps



Three 200' long access and terminal docks with composite decking and various lift types and sizes



Access and terminal dock with two 10,000 lb. capacity conventional lifts and two aluminum PWC lifts



5' x 20' marginal dock with composite decking and a 10,000 lb. capacity conventional lift

DOCK OPTIONS



Pivoting aluminum kayak ramp with railing



Custom carpentry using composite decking



6' custom bench finished with composite decking



Precision carpentry around dock pilings



Square cutting around pilings



Custom "L" shaped bench with Pro Deck timbers



Fish cleaning table trimmed in Pro Deck pressure treated timbers



6' x 10' custom-made floating platform

It has been an absolute pleasure to work with your sales associate Joe. He was responsive, knowledgeable, easy to reach and speak with. Despite the complications that arose, Joseph was available regarding all matters concerning the construction of our dock and boat lift.

The construction foreman and his assistant were punctual, hardworking, tidy and cordial. They completed the construction in a timely manner and were readily available to answer questions or handle any concerns.

Joe is an exceptional asset to your organization. If I ever need additional dock or boat lift work, I will not hesitate to contact Duncan Seawall directly. I was completely satisfied and will recommend your services to any and all who may be in need of them. Thank you for the exceptional service.

*M.D.
Sarasota, FL*

DOCK OPTIONS



Stainless steel cable railing



Picket railing



Split rail railing with composite top plate



Five step retractable aluminum ladder



Black Flexmaster bumpers installed on dock pilings
(Available in black or white)



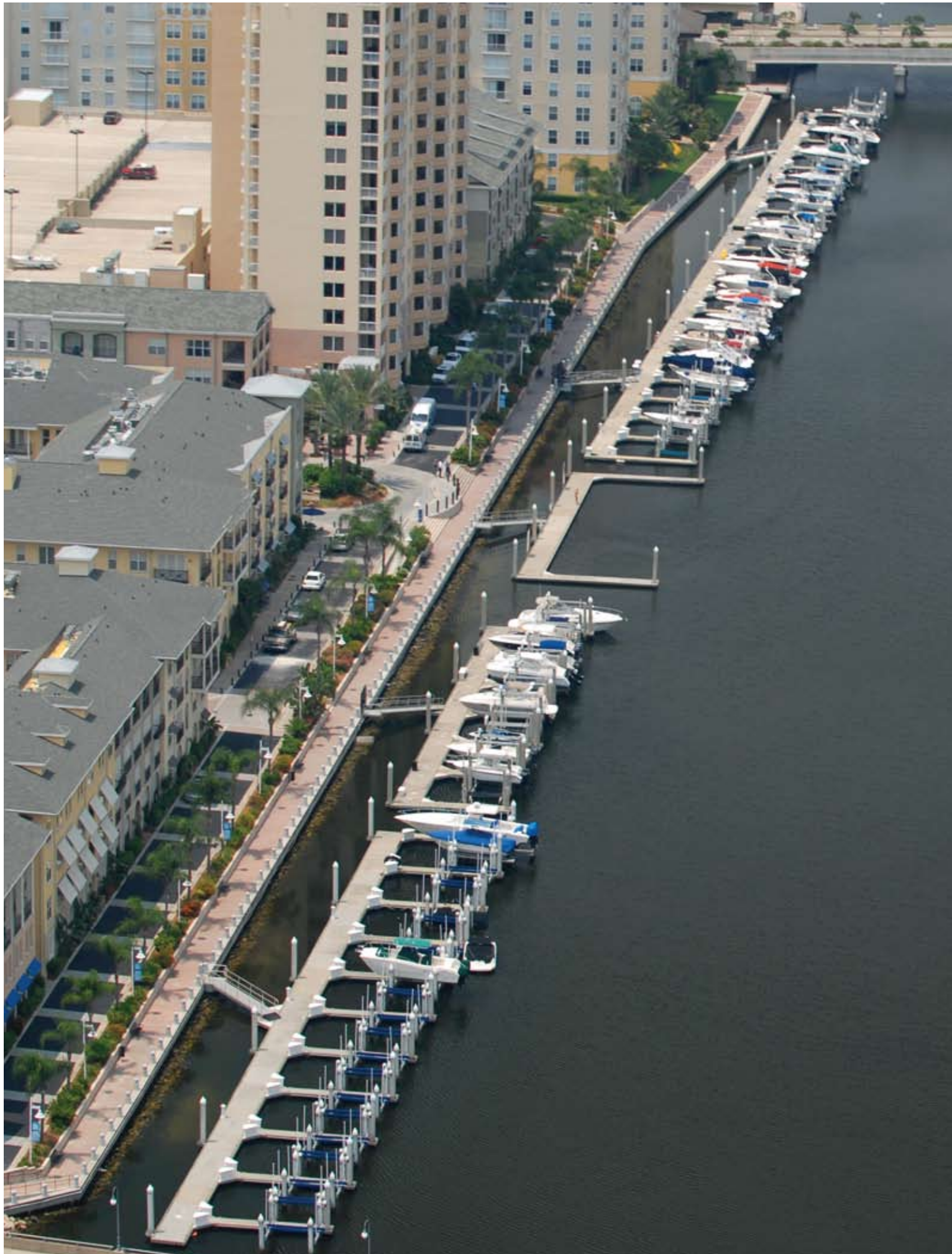
Black piling cap with rope railing



White piling caps and rope railing



Pile punching crane barge for punching piles into rock



Boat Lifts

When the customer chooses a boat lift, the highest grade materials, quality workmanship, and installation should all be taken into consideration. Duncan Seawall installs Golden boat lifts and has been named Golden's number one worldwide dealer for the past decade. Golden lifts are manufactured using 6061 – T6 marine grade aluminum and stainless steel and come with a 10-year structural warranty and up to a 25-year limited warranty on the drive system. Duncan Seawall's excellent craftsmanship combined with the premium selection of Golden boat lifts guarantees you will have the best and most dependable lift on the market.

KEY FEATURES OF A GOLDEN BOAT LIFT:

- Drive pipes are hidden within the top beams which provide a safer and more aesthetically pleasing look
- Lift is constructed using stainless steel and aluminum, NO RUST
- Solid aluminum extruded bearings (not plastic) with grease fittings for easy maintenance are welded inside the top beam for superior strength and appearance
- Pilings installed 10' into the bay bottom. The pilings are jettied, then driven to reduce the likelihood of settling
- \$1,000,000 product liability coverage to protect your investment in the unlikely event of a failure
- 25-year limited warranty on the flat plate drive system and 10-year structural warranty



24,000 lb. capacity custom designed lift to accommodate a 78’ sailboat



1,500 lb. capacity aluminum “swinger” lift for small boats or personal water craft



24,000 lb. capacity conventional 4-post boat lift with “E-Drives” and custom bottom cradle beams and bunks



10,000 lb. capacity 4-post conventional lift with flat plate drives, stern platform and an aluminum walkway



12,000 lb. capacity (4) motor beamless “GatorVator” boat lift with “E-Drives” and remote control



32,000 lb. capacity lift with (4) motors, “E-Drives” and 8-posts



10,000 lb. capacity elevator lift mounted to seawall

A quick note to bring to your attention the great service I received in the recent installation of my Golden Boat Lift. Your people did an excellent job.

I think it is important given all distractions, your company never wavered in their commitment to assure the lift was operating to MY satisfaction. The professional, prompt, humble service I received from your crew following the installation was excellent.

You have created a culture with your organization that is committed to customer satisfaction that held up in spite of hectic demands. We all hear “Customer Service” used often. Your organization is DOING IT! You should be proud of your accomplishments.

Keep up the good work!
-Manatee County resident

BOAT LIFT OPTIONS



Remote control with limit switch mounted on “E-Drive” and stainless steel motor



Gem remote control box



Aluminum flat plate drive



Standard switches for boat lift



Double bunked 4,500 lb. capacity personal water craft lift



10,000 lb. capacity lift with launching platform for small boats or kayaks



Custom configured bottom cradle for 40' racing sailboat



15' x 16' aluminum walkway



2' x 3' aluminum stern platform



Shallow water (angled) cradle beams



60' dredge barge with long reach track hoe and 120 cubic yard container on the deck



Dewatering cell for hydraulic dredging



Off-loading site for a barge based mechanical dredge

Dredging

From the small quantity maintenance dredge to the 1.2 million cubic yard Army Corps of Engineers Intracoastal Waterway dredge, Duncan Seawall should be your contractor of choice! With nearly 30 years of experience, Duncan Seawall has the knowledge and personnel to plan, permit and facilitate your dredging project.

Duncan Seawall uses land and barge-based track hoes (long, mid, and standard reach), draglines, and clamshells for mechanical dredging, as well as pumping equipment of various sizes for hydraulic dredging. Duncan Seawall has the necessary equipment to complete any size project efficiently while maintaining a clean working environment in the process.

SOME OF OUR PAST WORK INCLUDES:

MECHANICAL DREDGING:

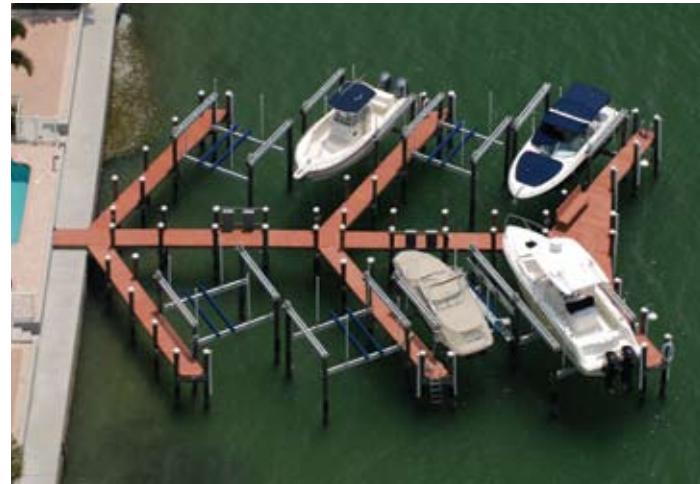
Riviera Dunes Marina, Palmetto, FL
Tampa Bayside Marina, Tampa, FL
Marina Jacks, Sarasota, FL
Tampa Yacht and Country Club, Tampa, FL
West Coast Inland Navigation District (W.C.I.N.D.)
Numerous Projects Throughout Southwest Florida

HYDRAULIC DREDGING:

The Inlets Development, Bradenton, FL
Hawks Harbor, Bradenton, FL
Bombardier/Seadoo Test Facility, Melbourne, FL
Ryland Home Corp, Orlando, FL
Florida Silviculture, Perry, FL



Concrete floating docks installed for Tampa Bayside Marina, Tampa, FL



Eight slip multi-family dock with composite decking, piling caps and 10,000 and 16,000 lb. capacity conventional lifts



Fixed and floating docks at Marine Max City Island, Sarasota, FL

MARINA & MULTI-SLIP FACILITIES

From the eight slip dock for a condominium to the large commercial marina, Duncan Seawall has the necessary experience to construct any size facility to suit your individual needs.

SOME OF OUR PAST PROJECTS INCLUDE:

Ringling Causeway Bridge

Steel Sheet Piles
Seawall
Seawall Cap
Dredging
Rock Revetment

Riviera Dunes Marina

Docks
Boat Lifts
Rock Revetment
Dredging

Tidemark Lodge and Marina

Concrete Seawall
Marina Dredging
Foundation Pilings

Downtown Bayfront Park

Vinyl Wall with Concrete Cap
Rock Revetment
Bathroom Renovation
Landscaping

Ken Thompson Park Boat Ramps

Seawalls
Boat Ramps
Dredging
Pile Driving
Restroom Facilities
Docks

Indian Beach Shoreline Park

ArmorFlex Erosion Control Matting
TREX Decking and Seating Area
Landscaping and Irrigation



Last week I had an emergency at 5:30pm when my boat slipped off the lift and was in the air at a good angle! I really did not know who to call since we purchased the house in 2005 with the lift already installed.

I called Duncan because I remembered seeing your name on equipment at the north end of Longboat Key. I was so relieved by the courtesy of your staff and how quickly they came out.

Your service manager assigned two great men to the job. They must have worked on the lift and boat for a couple of hours (until dark) and I know they were about to leave for home when my call came into your office.

I want to personally thank you for the wonderful service I received and I wanted you to know that you have some very knowledgeable staff on the job. I will definitely call you to service the lift in the future.

*Thank you again,
Longboat Key resident*



Top Photo:
Our Office Staff and Key Personnel

Bottom Photo:
Duncan Seawall Corporate Headquarters

CUSTOMER SERVICE & OUR TEAM

Duncan Seawall is not only a full-service marine construction company, but also maintains a large customer service department dedicated to servicing our own clients as well other marine contractor construction. We consider no call to be too small or immaterial. Our service department is managed by a dedicated service manager who handles all in-coming service calls and is committed to responding to each call in less than 24-hours. Tracking, scheduling, and completion of each service call is maintained through our Customer Relationship Management system – insuring no customer falls through the cracks. If you are in need of dock, seawall, boat lift, erosion, or any other marine repair, experience the Duncan Seawall difference!