



Graceful, durable
structures that mirror
the land itself.



www.naturebridges.com

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850.997.8585 | estimating@naturebridges.com



TABLE OF CONTENTS

- 4 Pedestrian Bridges and Boardwalks
- 5 Golf Course Bridges
- 6 Heavy Timber Vehicular Bridges
- 7 Free Span Bridges
- 8 Dune Crossovers
- 9 Decks and Docks
- 10 Wooden, Timber, and Custom Piers
- 11 Scenic Overlooks
- 12 Handrails and Guard Rails
- 13 Types of Railings
- 15 Custom Hardscape Amenities
- 16 Multi-Use and Greenway Trail Systems

Project Spotlights

- 18 Neabsco Creek Boardwalk
- 19 Salinas Park
- 20 Bonnet Springs Park
- 21 Trail Creek Trestle: Firefly Trail
- 22 Sugar Sand Dune Crossover
- 23 Robinson Preserve

WE SPECIALIZE IN TOP-DOWN CONSTRUCTION OF WOOD AND TIMBER BRIDGES

Nature Bridges is an award-winning construction company specializing in custom bridge building with a unique expertise in top-down timber construction. As one of the few firms nationwide using this sustainable method, we work directly with clients—or their designers and engineers—to design and build projects in some of the country's most environmentally sensitive areas, including wetlands, beaches, and old-growth forests.

What Is Top-Down Construction?

Top-down construction means exactly that—building from the top down. All construction equipment stays on the bridge structure as it's built, avoiding ground disturbance below. With no need for heavy clearing or grubbing, this method dramatically reduces the impact on plant and animal habitats. The only thing that touches the ground? Our team's footprints—and your finished bridge.

Top-down construction also enables tighter turns through established tree canopy, and even allows for building over water without barge equipment. In many cases, it can also streamline the permitting process.

For more than two decades, Nature Bridges has delivered exceptional projects in the most delicate environments. In addition to timber bridges, we build free-span bridges in a variety of materials, as well as trellises, fences, pavilions, decks, docks, and more.

We take pride in our craftsmanship, our commitment to sustainability, and our investment in a well-trained, safety-focused team.

**Planning your next project? Start with Nature Bridges.
Call us at 850.997.8585 to get started today.**





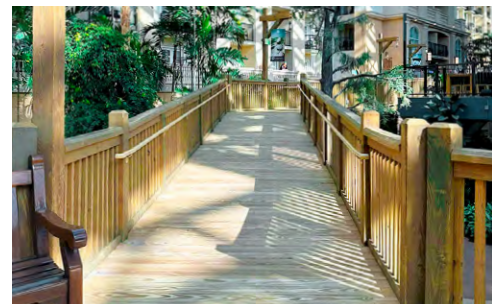
Monopile Canopy Walk
Bonnet Springs Park, Lakeland, FL

PEDESTRIAN BRIDGES AND BOARDWALKS



A well-designed pedestrian bridge or boardwalk can become more than a crossing structure. Over time, it may serve as a landmark for people in a neighborhood or a commercial area like Neabsco Creek Boardwalk, it can even become a tourist attraction all on its own. Whether your project is located along a beach or through a nature preserve, pedestrian bridges and boardwalks provide visually appealing features that enhance the beauty of your site without compromising on preservation of the natural landscape.

[Learn More >](#)



Gaylord Palms Resort, Kissimmee, FL



Salinas Park, Port St. Joe, FL



South Peachtree Creek, Atlanta, GA



Yellowstone Club Golf Course, Big Sky, MT

GOLF COURSE BRIDGES

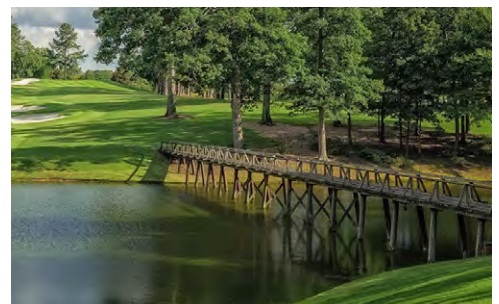


These 3- to 10-ton load bearing bridges add to the natural beauty of your golf course or community and are ideal for golf carts, ATVs, and foot traffic. With style and sustainability in mind, we create timber bridges that are long lasting and enhance the existing landscape of golf courses and community green spaces.

[Learn More >](#)



Dallas National Golf Course, Dallas, TX



Peachtree Golf Club, Atlanta, GA



Windy Harbor Golf Course, Jacksonville, FL



HS10 Emergency Beach Access
Windmark Beach, Port St. Joe, FL

HEAVY TIMBER VEHICULAR BRIDGES



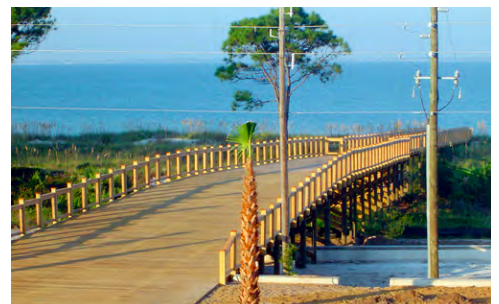
Whether you are constructing a bridge for emergency access, ranger trail maintenance, neighborhood residential access, or on private land for ATV passage, we deliver high-quality craftsmanship that meets and often exceeds structural requirements. Unique accent elements and stylish guardrail designs created by our team adds form to function, amplifying the visual impact of your HS-5 to HS-25 load-bearing capacity vehicular bridge.

We are prequalified with the following DOT agencies:
AL; GA; FL; FL DEP; NC; TN; VA

[Learn More >](#)



HS5 Access, Rothenback Park, Sarasota, FL



HS5 Beach Access, Windmark Beach, Port St Joe, FL



HS10 Bridge, Windmark Beach, Port St Joe, FL



35' Arched Glue-Laminated Timber Free Span
Lower Rouge, Canton, MI

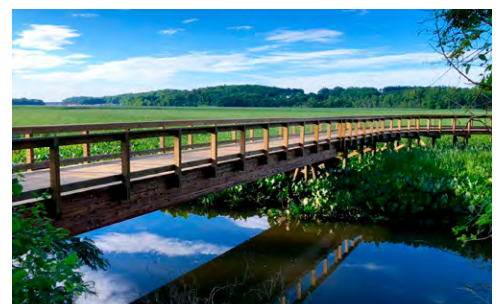
FREE SPAN BRIDGES

In golf courses, parks, and nature preserves, our various free-span bridges complement your natural setting. Engineered timber glulam (glued laminated) beams provide a versatile, sturdy, and economical alternative to traditional materials, while our prefabricated steel bridge frames offer one of the strongest and most durable options available. Our lightweight, low-maintenance aluminum free-span pedestrian bridges deliver a modern, corrosion-resistant solution, and in select bridge designs, rust-proof fiberglass reinforced plastics can be used. Design elements such as wood decking, a stone facade, curbing, or guardrails add architectural depth to free-span bridges.

[Learn More >](#)



135' Steel Free Span with Timber Deck
Lafayette Heritage Park, Tallahassee, FL



60' Glue-Laminated Timber Free Span
Neabsco Creek Boardwalk, Woodbridge, VA



40' Steel Free Span with Concrete Deck
Village of Royal Palm Beach, FL

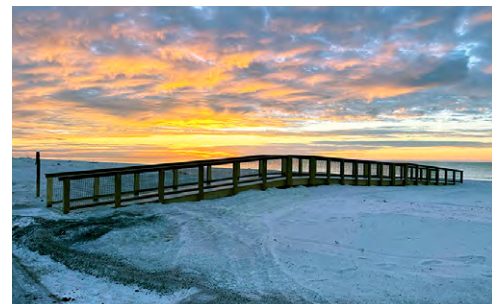


Beach Club ADA Dune Crossover, Alys Beach, FL

DUNE CROSSOVERS

Our timber dune crossovers provide access to coastal landscapes while protecting delicate barrier ecosystems. Our sustainability minded team is well versed in protecting endangered species and plant life such as nesting sea turtles and sea oats. With these structures along the coast, you can go on a walk or jog while enjoying the beauty of your untouched natural surroundings.

[Learn More >](#)



Johnson's Beach, Pensacola, FL



Sugar Sand Community, Mexico Beach, FL

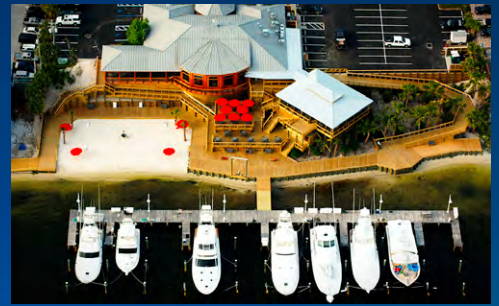


WaterColor, Florida

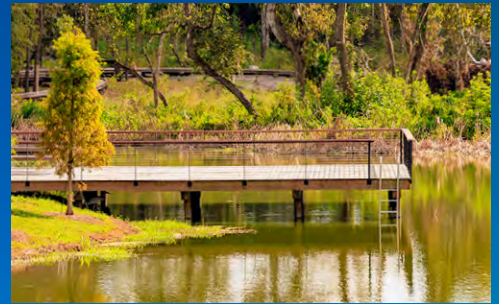
DECKS AND DOCKS

Our specialized top-down approach to construction ensures your dock or deck creates minimal environmental impact. Custom free form, curved, multilevel, or split-level decks and docks can be fitted with built-in seating, a gazebo, and other design elements that add comfort and functionality to your outdoor space. A wide variety of railing and decking materials—ranging from pressure-treated pine and exotic hardwoods to stainless steel, aluminum, and powder coated steel—further complement your fully customizable design.

[Learn More >](#)



Boshamps Restaurant, Destin, FL



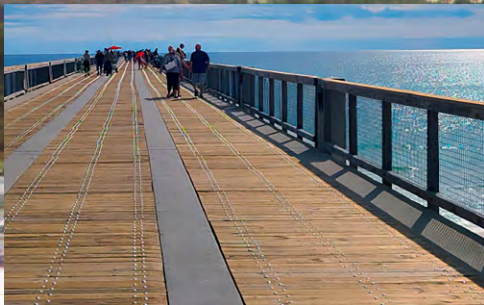
Bonnet Springs Park, Lakeland, FL



Thomas Pilcher Park, Walton County, FL



Innerarity Point Park, Pensacola, FL



Navarre Beach Fishing Pier, Panama City



SummerCamp, St. Teresa Beach, FL



WOODEN, TIMBER, AND CUSTOM PIERS

Piers lead the industry in durability, sustainability and visual appeal. When working with concrete pier constructors, we build and install the timber railing and blow-out panels. These timber blow-out panels are proven to significantly reduce the risk of damage to your pier during major storm or tidal events.

[Learn More >](#)

Russell Fields City Pier, Panama City Beach, FL



Salinas Park, Port St. Joe, FL

SCENIC OVERLOOKS

Scenic overlooks provide a space for introspection, observation and imagination. That's why, when it comes to design, we never limit our client's creativity. Whether you want to create an outdoor classroom, a place for reflection, a bridge deck, or an observation platform to photograph wildlife, our extensive experience with scenic overlook construction ensures that everyone has the ability to enjoy nature's intrinsic beauty.

[Learn More >](#)



Big Lagoon State Park, Pensacola, FL



Bonnet Springs Park, Lakeland, FL



Stainless Steel Cable Rail with Powder Coated Posts
Bonnet Springs Park, Lakeland, FL

HANDRAILS AND GUARD RAILS

Custom-designed pedestrian handrails and guardrails provide long lasting safety, security and beauty to any pedestrian or vehicular crossing structure. Our bridges, boardwalks, nature trails, decks, and docks feature a variety of handrail and guardrail options, including wood-only designs and innovative combinations of wood and materials like copper and stainless steel. Our most popular design—vinyl coated wire mesh panels—are available in various colors provide high visibility are low maintenance and economical.

[Learn More >](#)



WaterColor Town Center, WaterColor, FL



WaterSound, FL



Cypress Creek Nature Preserve, Tampa, FL

TYPES OF RAILINGS



Stainless Steel Cable
Rail with Wood Posts



Wooden Pickets



Horizontal Copper
Tubing



Vinyl Coated Wire Mesh with
Wooden Posts and Grab Rails



Wooden Picture
Frame Panels



Stainless Steel Cable
Rail with Powder Coated
Posts and Grab Rails



Powder Coated
Steel Panels



Wooden Pickets with
ADA Grab Rails



Stainless Steel Cable Rail
with Stainless Steel Posts
and Metal Artwork Panels



Dog Washing Stations



Bath Houses



Pool Amenities



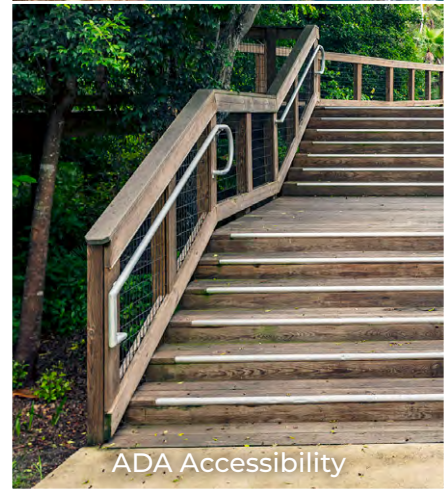
Outdoor Showers

We offer cutting-edge, hardscape additions to any design.

[Learn More >](#)



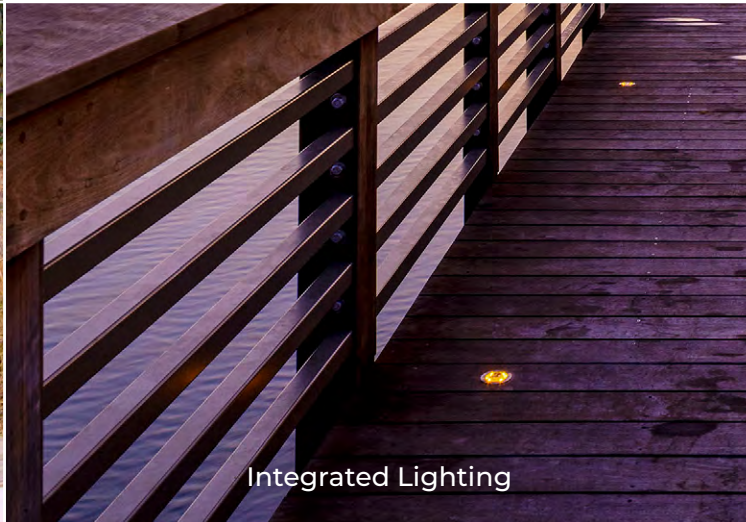
Outdoor Kitchens



ADA Accessibility



Lighted Bollards



Integrated Lighting



Trail Heads

CUSTOM HARDSCAPE AMENITIES



Retaining Walls



Roadway Walks
and Curbing



Fencing



Seating



Equipment Enclosures



Playgrounds



Signage and Entryways



Trellises



Shade Structures



Robinson Preserve, Bradenton, FL

MULTI-USE AND GREENWAY TRAIL SYSTEMS

The benefits of adding trails to a community space goes beyond the aesthetics and functionality. In addition to raising the value of the property, trail systems can create positive changes in your community. They promote an active lifestyle by connecting people with safe and accessible opportunities to walk, hike, jog, and bike. We build multi-use trail systems on various types of terrain without causing damage to the surrounding property. People of all ages can benefit from the recreational and transportation opportunities of multi use trail systems.

[Learn More >](#)



Ochlockonee Bay Bike Trail, Wakulla, FL



South Chickamauga Creek, Chattanooga TN



GDOT, Northside Drive, Atlanta, GA

A photograph of a wooden boardwalk at sunset. The boardwalk is made of dark wood and has a railing with horizontal slats. In the background, there is a body of water, some buildings, and a sunset sky with orange and yellow clouds. A teal text box is overlaid on the right side of the boardwalk.

PROJECT SPOTLIGHTS

- 18 Neabsco Creek Boardwalk
Woodbridge, VA
- 19 Salinas Park
Cape San Blas, FL
- 20 Bonnet Springs Park
Lakeland, FL
- 21 Trail Creek Trestle: Firefly Trail
Athens, GA
- 22 Sugar Sand Dune Crossover
Mexico Beach, FL
- 23 Robinson Preserve
Bradenton, FL



NATURE PRESERVE

- Design Consult / Build
- Wetlands
- 10' W x 3,300' L
- Timber-Glulam Beams
- 2 Observation Decks
- 3 Scenic Overlooks

NEABSCO CREEK BOARDWALK

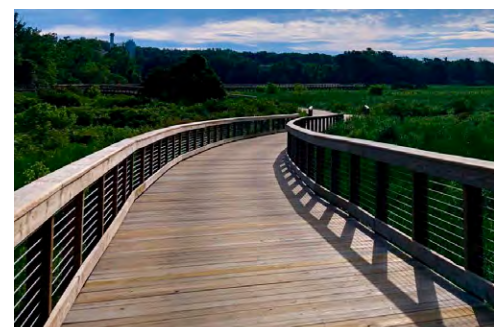
WOODBIDGE, VA

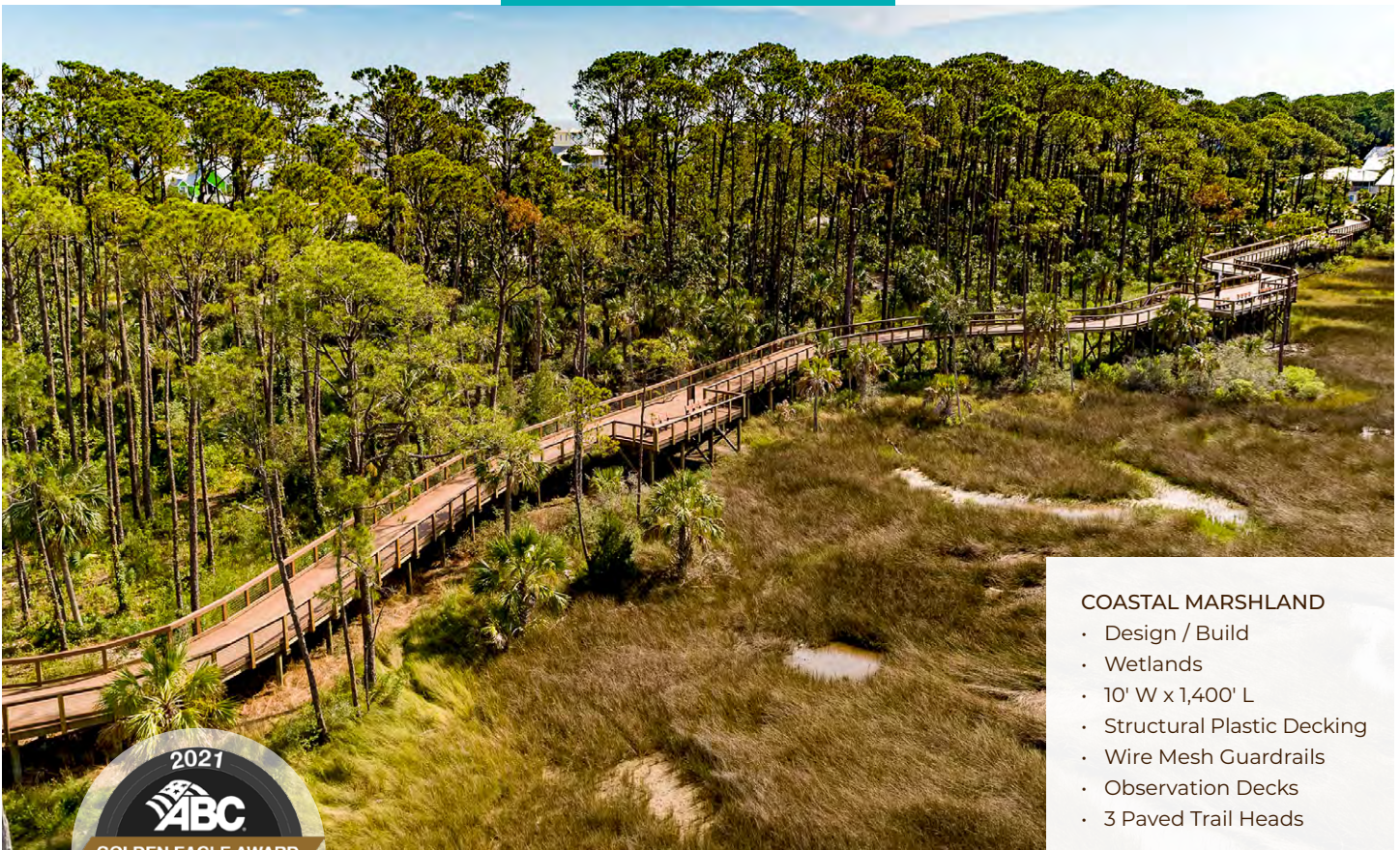
We worked closely with landscape architects during the design phase, using our top-down construction method to reduce environmental impact and streamline permitting.

Our team proudly built the Neabsco Creek Boardwalk—a standout segment of the 700-mile Potomac Heritage Scenic Trail. This 3,300-foot-long, 10-foot-wide boardwalk winds through protected wetlands, connecting neighborhoods, schools, and local landmarks as part of a new regional park.

Features include two scenic observation decks (one two-level, one single-level), three overlooks, and two 60-foot glulam timber bridges that preserve natural tidal flow. Custom metal artistry in the gates and railings brings character and distinction to every visitor's experience. The boardwalk offers a unique way to explore the wetlands while protecting the ecosystem below.

[Learn More >](#)





COASTAL MARSHLAND

- Design / Build
- Wetlands
- 10' W x 1,400' L
- Structural Plastic Decking
- Wire Mesh Guardrails
- Observation Decks
- 3 Paved Trail Heads

SALINAS PARK

CAPE SAN BLAS, FL

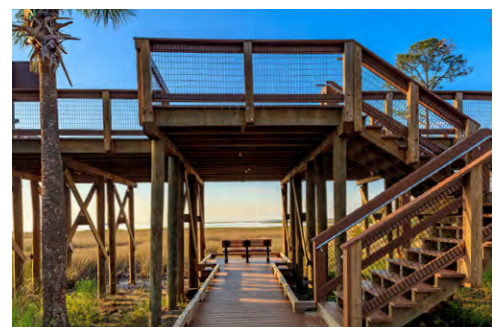
We led the full design and construction of Salinas Park after The Trust for Public Land engaged us in 2018 to restore this Port St. Joe public space damaged by the Deepwater Horizon oil spill.

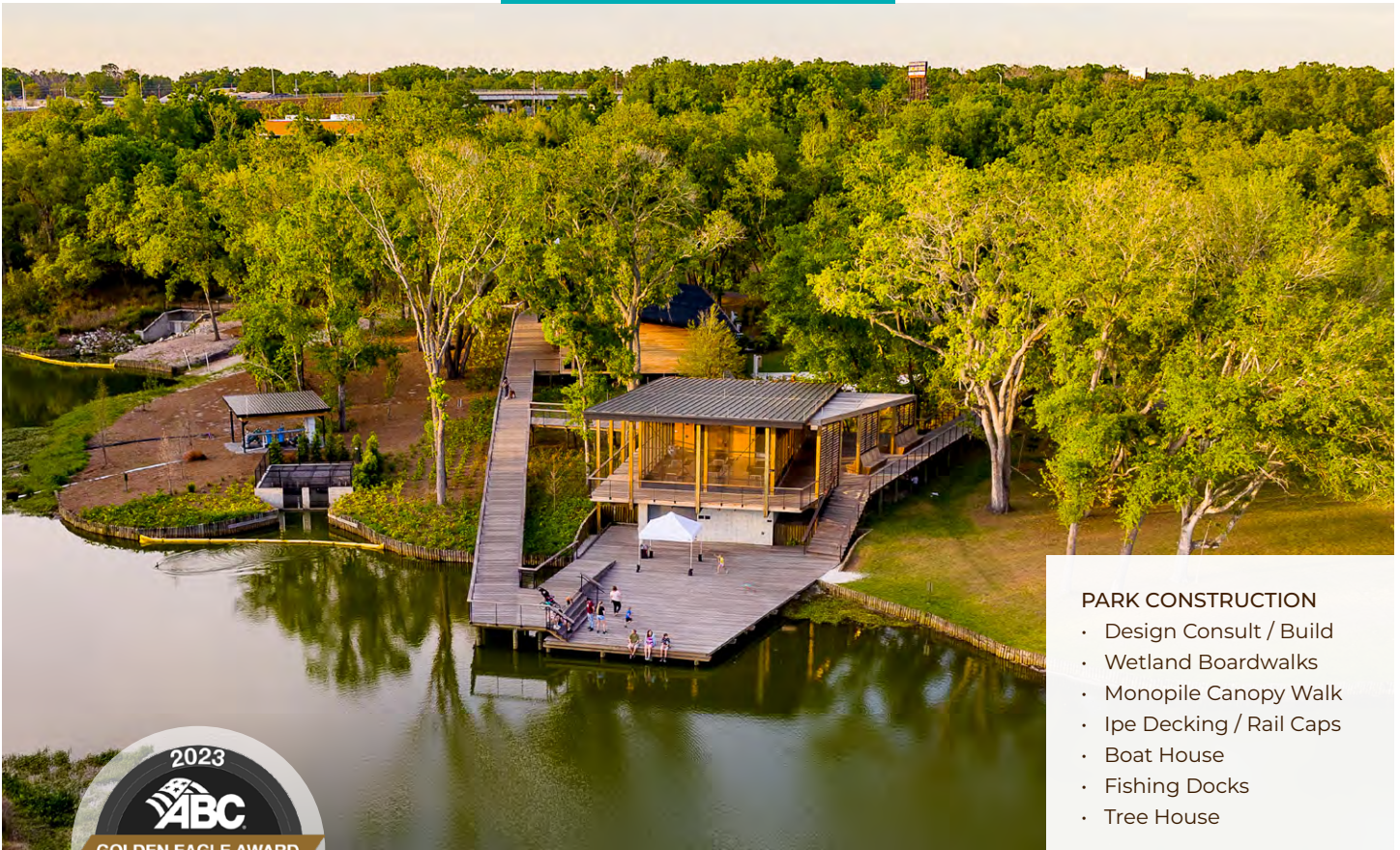
In collaboration with consultants, we built a new playground, pickleball courts, and a 1,400-foot-long, 10-foot-wide boardwalk that connects to the bike trail. The boardwalk features observation areas and educational signage.

Despite delays from Hurricane Michael, we completed the project with minimal environmental and cultural impact, using top-down construction and guidance from preservation and archaeology experts.

The revitalized park was recognized with the Golden Eagle Award in 2021.

[Learn More >](#)





PARK CONSTRUCTION

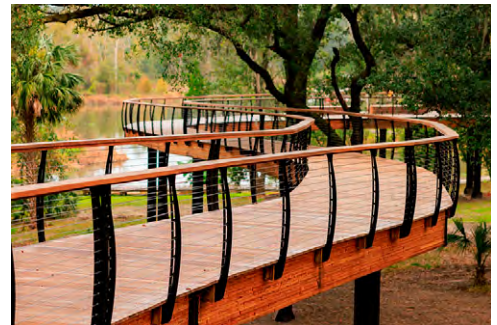
- Design Consult / Build
- Wetland Boardwalks
- Monopile Canopy Walk
- Ipe Decking / Rail Caps
- Boat House
- Fishing Docks
- Tree House

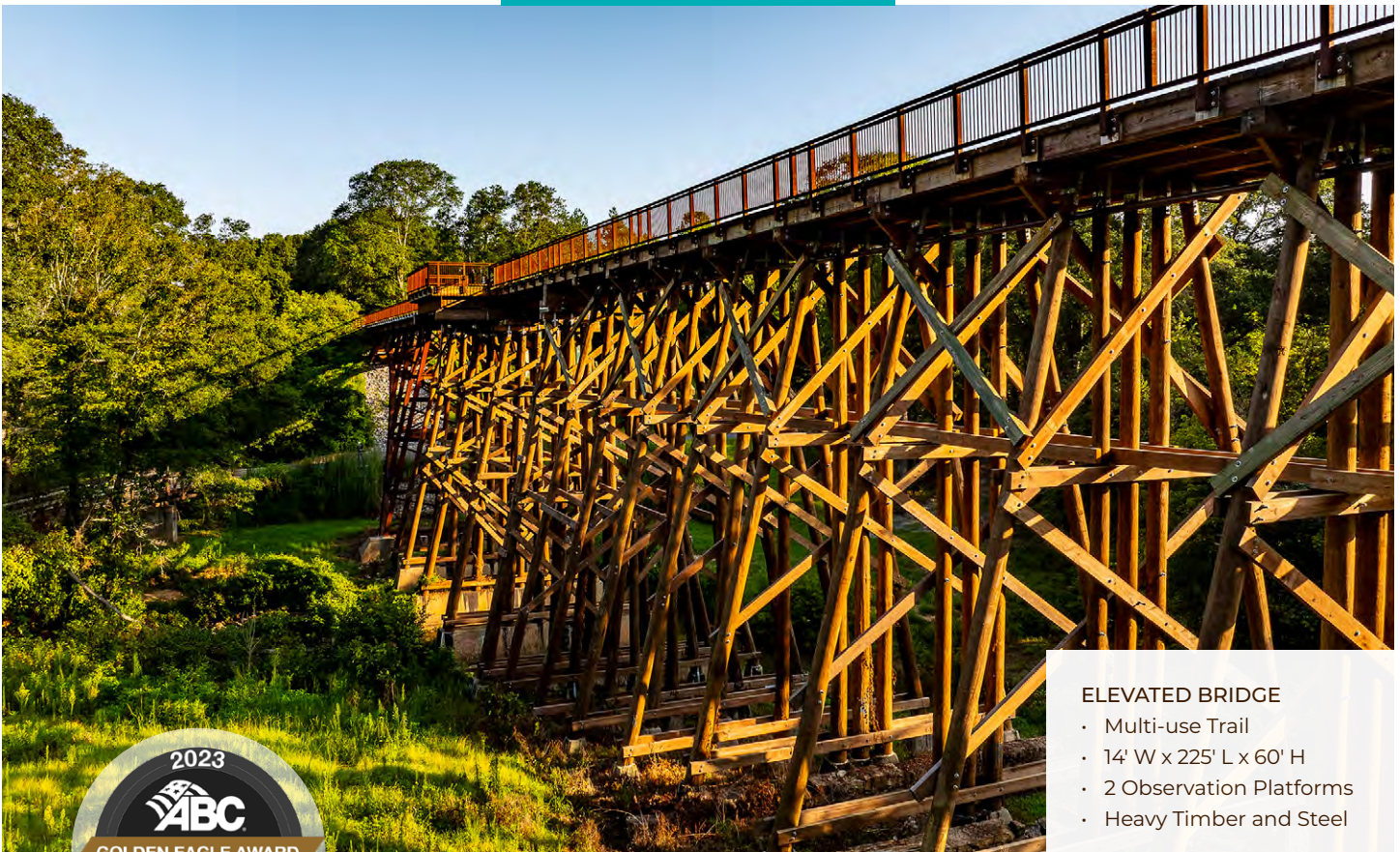
BONNET SPRINGS PARK

LAKELAND, FL

The construction of Bonnet Springs Park had a transformational impact on the city of Lakeland, reclaiming a long abandoned CSX rail yard and converting it into a carefully restored public green space with a welcome center, children's museum, event center, nature center, boathouse, and treehouse. Our team had the privilege of contributing to the project by collaborating with the architect on the design of the wetland boardwalks and the 0.25-mile, 20-foot-high, mono-pile treetop canopy boardwalk through the site's established oak hammock. We also took point on the construction of these boardwalks and other facilities, utilizing strategic, budget-friendly materials and our signature top-down construction method to prevent further environmental impact to the ecosystem, which was already compromised due to decades of railroad pollution.

[Learn More >](#)



**ELEVATED BRIDGE**

- Multi-use Trail
- 14' W x 225' L x 60' H
- 2 Observation Platforms
- Heavy Timber and Steel

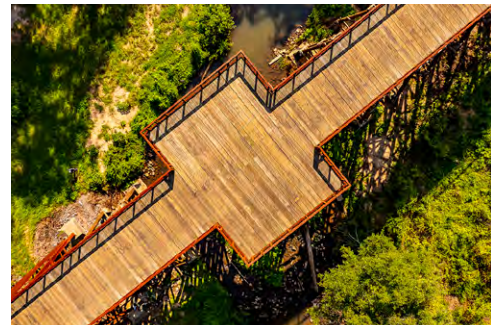
TRAIL CREEK TRESTLE: FIREFLY TRAIL

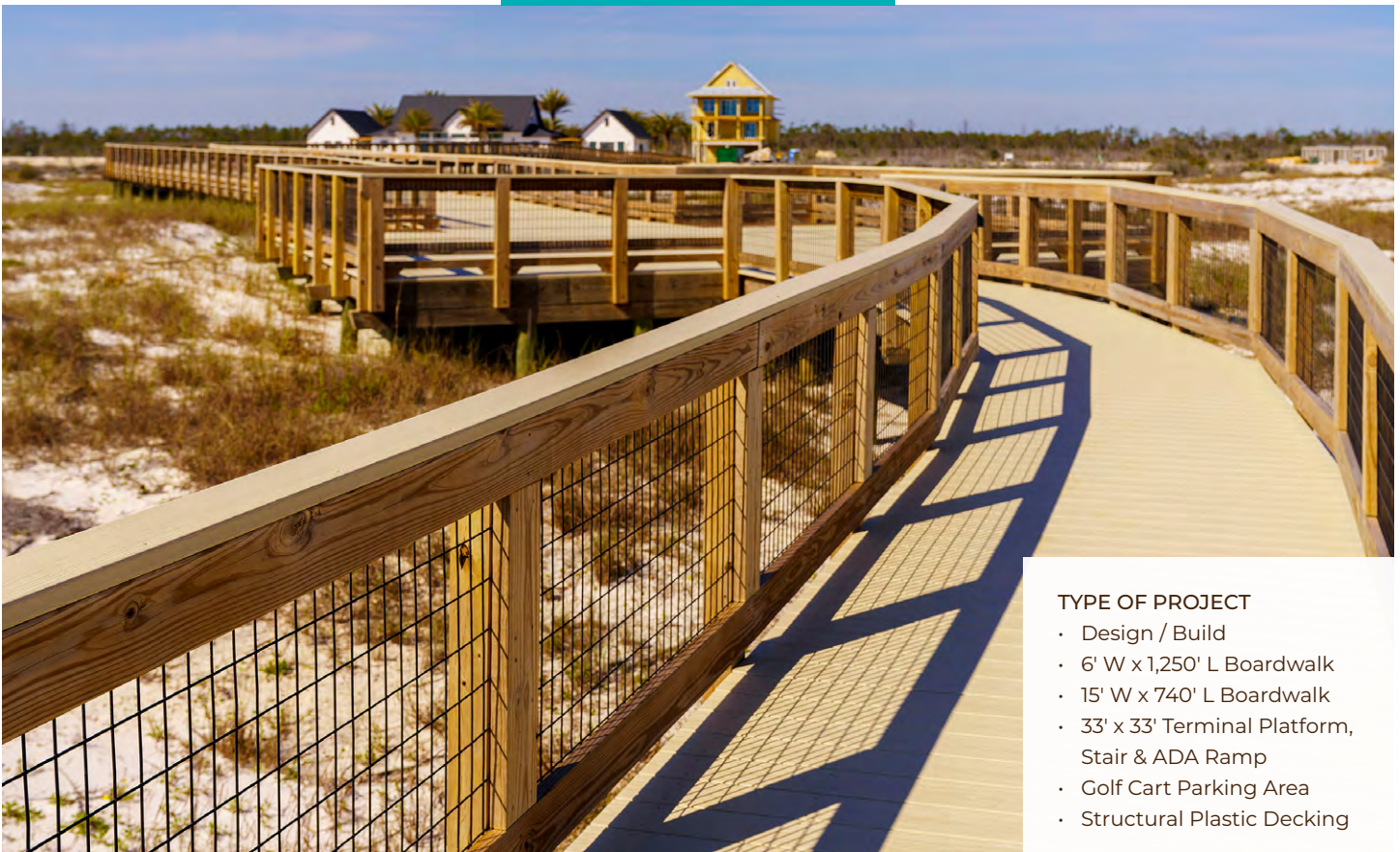
ATHENS, GA

Originally built in 1883 by the Georgia Railroad, the Trail Creek Trestle once served as a key connection to downtown Athens before being abandoned in 1984. By 2000, the structure had severely deteriorated, raising major safety concerns.

In 2011, plans began to honor the trestle's legacy as part of a multi-use trail stretching from Athens to Union Point. The original structure was replaced with a new timber-and-steel trestle that replicates the historic look while meeting modern safety and engineering standards.

Through strong collaboration, the rebuilt trestle now stands as a tribute to local history—supporting recreation, connectivity, and community investment for years to come.





TYPE OF PROJECT

- Design / Build
- 6' W x 1,250' L Boardwalk
- 15' W x 740' L Boardwalk
- 33' x 33' Terminal Platform, Stair & ADA Ramp
- Golf Cart Parking Area
- Structural Plastic Decking

SUGAR SAND DUNE CROSSOVER

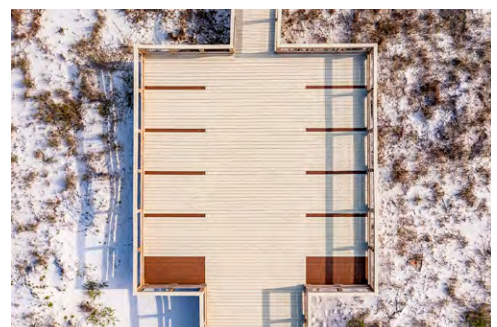
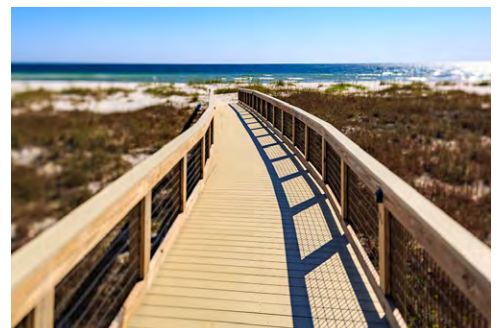
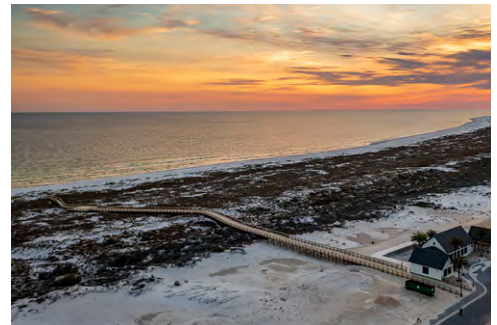
MEXICO BEACH, FL

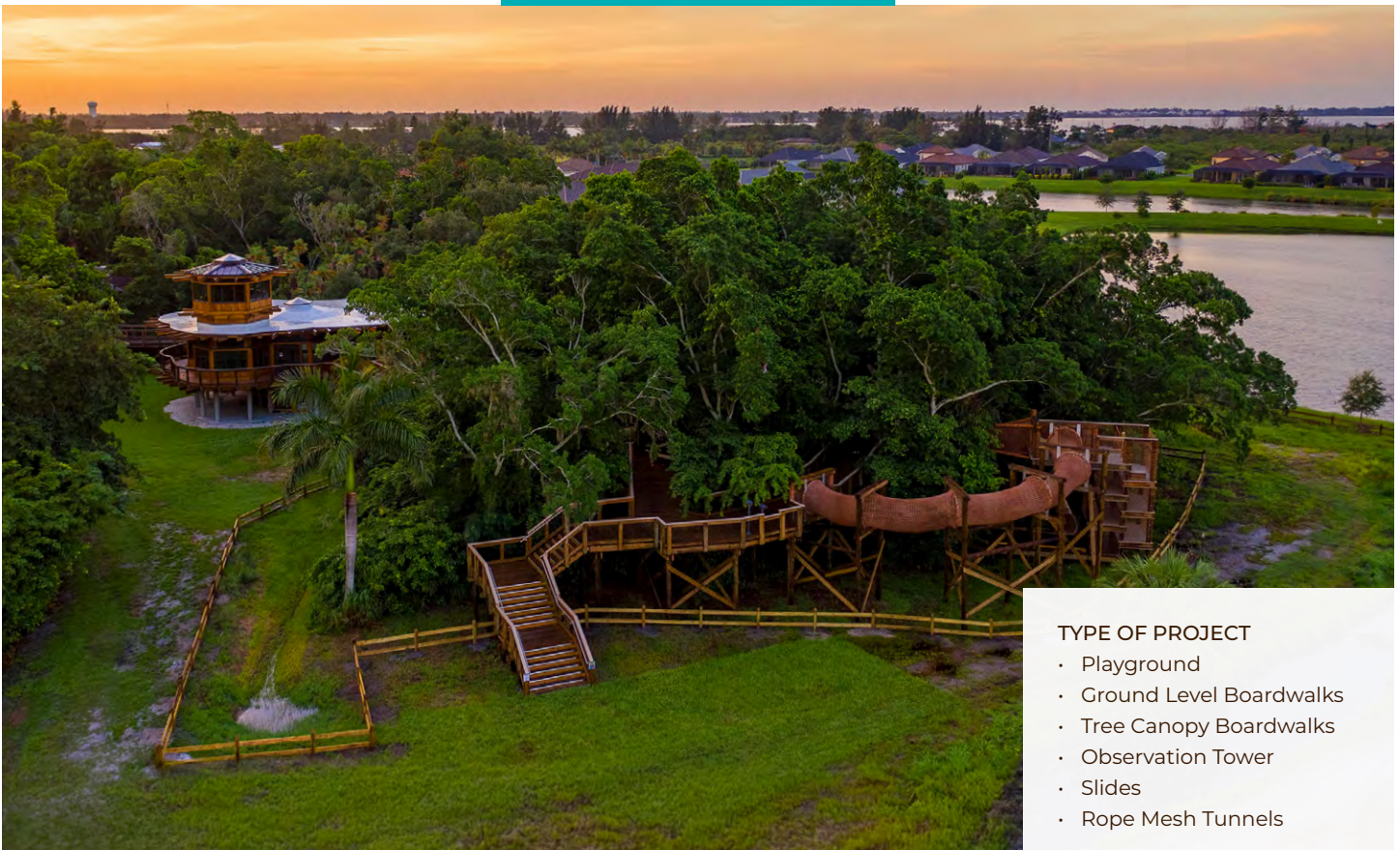


We led the complete design and build of the Sugar Sand Community dune crossing, a residential community on the west end of Mexico Beach, Florida. Anchored by a resort-style clubhouse with a pool, fitness center, and banquet space, the development's most prized amenity is its direct access to the sugar-white beaches of Florida's Gulf Coast.

Surrounded by rich biodiversity, the area offers abundant wildlife viewing—from dolphins and sea turtles to gopher tortoises, fiddler crabs, monarch butterflies, black bears, and hundreds of bird species.

To provide residents safe, seamless access to the beach, we constructed over 1,900 feet of boardwalk with ADA-compliant ramps, stairs, a viewing platform, and a designated golf cart parking area—all designed to preserve the delicate dune ecosystem.





TYPE OF PROJECT

- Playground
- Ground Level Boardwalks
- Tree Canopy Boardwalks
- Observation Tower
- Slides
- Rope Mesh Tunnels

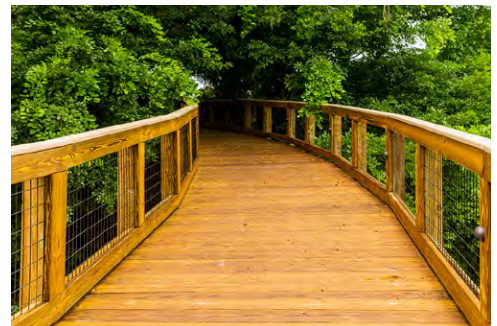
ROBINSON PRESERVE

BRADENTON, FL

We were proud to construct this custom-designed timber playground nestled in the Robinson Preserve Expansion. Built entirely in the tree canopy, the two-story adventure structure offers a unique, immersive experience.

Over 4,000 square feet of elevated boardwalk winds through the trees, offering sweeping views of the surrounding environment. Adventure features include rope bridges, climbing nets, slides, and a net tube crawl that leads to a bird's-eye view of the newly restored waterways.

Visitors can climb to the top of the tower via zigzagging platforms, then spiral down to the forest floor loop. The treetop boardwalk also features mounted binoculars for spotting wading birds and wildlife throughout the preserve.





Nature Bridges

Nature Bridges (JD James, Inc.) is a woman-owned business, headquartered in Monticello, FL. We are proud to be recognized as Accredited Quality Contractors by the Associated Builders and Contractors, Inc.

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 MS 17505-MC • NC 67191 • SC G11605
 TN 00063277 • VA 2705133719

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