



Town of Holden Beach

Statement of Qualifications
for Professional Design and
Consulting Services for Block Q





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PREPARED FOR

Heather Finnell, Town Clerk
Town of Holden Beach
110 Rothschild Street
Holden Beach, NC 28462

PREPARED BY

McGill Associates, PA
712 Village Road SW, Suite 103
Shallotte, NC 28470
910.755.5872
mcgillassociates.com



September 9, 2022

Heather Finnell, Town Clerk
Town of Holden Beach
110 Rothschild Street
Holden Beach, NC 28462

RE: Statement of Qualifications
Professional Design and Consulting Services – Block Q
Town of Holden Beach

Dear Heather Finnell:

McGill Associates, PA (McGill) is truly thankful for the opportunity to have assisted the Town of Holden Beach with the Parks and Recreation Master Plan that allowed for consideration of public-use facilities throughout the island. We are pleased to offer additional assistance in the site-specific planning efforts for the recently acquired properties, known as Block Q.

It is our hope you found McGill fully dedicated to quality service, as we always strive to be a valuable and trusted partner on every project. We are familiar with the current public uses around the project area and can help you facilitate further public engagement, offering guidance as we work with you to determine the full extent of design features to maximize the benefits.

McGill's team offers extensive expertise in landscape architecture and recreational design projects, grants, coastal management, and construction administration services. With our depth and breadth of resources, we can help address all aspects of your project planning needs. We propose to utilize existing relationships with key talented subconsultants – Ardurra, Ramey Kemp and Associates, Coastal Geomatics, and Sawyer Sherwood and Associates – on an as-needed basis for support in structural engineering, traffic analysis, land surveying, and architectural specialties.

McGill is well positioned to assist the Town of Holden Beach in achieving its goals and objectives, but our interest in this project goes beyond the gratification of serving the community and continuing our relationship. We are devoted to bettering the livelihoods of local communities and have a vested interest in the Town of Holden Beach. We take pride in serving your needs and thank you for your consideration. Feel free to reach out by email (michael.norton@mcgillassociates.com) or phone (910.755.5872) if I may be of any assistance as you consider our qualifications.

Sincerely,
MCGILL ASSOCIATES, PA

MICHAEL NORTON, PE
Principal / Shallotte Office Manager

01 | Firm Overview

Contacts

Michael Norton, PE

Principal / Shallotte Office Manager

michael.norton@mcgillassociates.com

910.755.5872

Mike Norris, PLA

Director of Land Planning and Recreation

mike.norris@mcgillassociates.com

828.328.2024

Office Locations



Local Office:

712 Village Road SW, Suite 103, Shallotte, NC 28470

910.755.5872

Brief History of Firm

McGill Associates, PA (McGill) was founded in 1984 in Asheville, North Carolina. The firm has grown over the past 38 years to include 7 other offices in Hickory, Pinehurst, Raleigh, Shallotte, and Smithfield, North Carolina; as well as Knoxville, Tennessee; and Williamsburg, Virginia. McGill has stayed true to our commitment made when the firm was founded — to always provide quality and responsive service to our clients. We help our clients identify challenges, formulate responsive solutions, and manage successful project completion. Through partnership, we shape the best results for each client and community.

At a Glance

Legal Name: McGill Associates, PA

Incorporated / Year: 1984

Business Type: Corporation

Number of Offices: 8

Number of Employees: 150

What We Do



Land Planning and Recreation



Water and Wastewater



Civil Engineering



Water Resources



Solid Waste



Electrical Engineering



Mechanical, Electrical, and Plumbing



Surveying and Construction



Environmental



Consulting Services



Subconsultants

Block Q



**Ramey Kemp and Associates,
Inc. (RKA)**

Services for this Project: Traffic

Contact

Jay Clapp, Jr., PE, PTOE
Senior Transportation Engineer
jclapp@rameykemp.com

Office Location

621 Jonestown Road, Suite 221,
Winston-Salem, NC 27103
336.631.4458 | rameykemp.com

RKA is an employee-owned firm founded in 1992 with a mission to provide a professional transportation consulting experience to satisfy clients. RKA's success is due to its focus on client needs and ability to deliver a quality experience for everyone involved. The firm's culture is one of ownership — ownership of the company, profession, and employee's personal lives.



Coastal Geomatics, PLLC

Services for this Project:

Surveying

Contact

Chris Stanley, Owner / Manager
chris@coastalgeomatics.com

Office Location

5041 Main Street, Unit 3
Shallotte, NC 28470
910.356.1800 | coastalgeomatics.com

The mission at Coastal Geomatics is simple: to provide high-quality services for its valued clients. The Coastal Geomatics team goes above and beyond to cater to each project's specific needs. Through open communication and exceptional service, clients find what they are looking for with the firm's land surveying and mapping services.



Ardurra

Services for this Project: Structural

Contact

Jeff Troutman, PE, SECB
Senior Project Manager / Structural Engineer
jtroutman@ardurra.com

Office Location

3809 Peachtree Avenue, Suite 102
Wilmington, NC 28403
910.297.4049 | ardurra.com

Ardurra provides comprehensive structural engineering for a broad range of commercial, public, civil works, and institutional projects. The firm works across a variety of building types, including office, education, industrial, residential, government, pharmaceutical, and healthcare, as well as transportation, flood control / hydraulic, and public works facilities.



**Sawyer Sherwood and Associates
Architecture**

Services for this Project: Architectural

Contact

Doug Sherwood, AIA, Vice President
doug@s2a3.com

Office Location

124 Market Street
Wilmington, NC 28401
910.762.0892 | s2a3.com

Sawyer Sherwood and Associates Architecture has been a full-service architectural firm located in Wilmington since 1981 (operating previously under the name John Sawyer Architects). The firm has a strong reputation for high-quality design and comprehensive services, as well as an active commitment to clients and their projects.

02 | Key Personnel

Team Overview

Our goal in assembling the proposed team is matching the individual and team qualifications with the expertise and experience appropriate for this project. Our comprehensive team approach is particularly appropriate for projects where coordination, scheduling, and efficiency are important considerations.





Michael Norton, PE

Principal / Shallotte Office Manager

Michael Norton is a lifelong resident of southern Brunswick County. He has many years of professional engineering and management experience in the public utilities industry and private engineering sector. Michael has extensive training and experience in project management; business planning; site and infrastructure planning; and cooperative efforts with regulatory, public, and private entities.

Education

MBA, East Carolina University

BS, Mechanical Engineering, North Carolina State University

Professional Associations

- PENC
- SESWA

Professional Licensure

PE: NC #025856, SC #23041

Related Experience

- Marker 55 Stormwater Improvements, Town of Holden Beach
- Ocean Isle Beach Town Center Park, Town of Ocean Isle Beach
- Brunswick Waterway Park, Brunswick County
- Waterfront Park Master Site Plan Development, Town of Calabash
- Sunset Boulevard North Multiuse Trail, Town of Sunset Beach
- Sunset Boulevard Streetscape, Town of Sunset Beach
- Recreation Master Planning Services, Town of Holden Beach



Mike Norris, PLA

Director of Land Planning and Recreation

Mike Norris is an award-winning landscape architect with extensive experience in landscape and gateway design services. His experience includes projects of all sizes, working with community groups, municipal staff, city and county boards, and special interest groups to gain approval for a multitude of projects. Mike aims to maintain cultural, historical, and sustainable aspects in each of his design endeavors. He embraces the full-circle concept and strives to create designs that satisfy the needs of the stakeholders, users, and owners. Under Mike's leadership, the land planning and recreation team has won several awards for landscape architecture projects.

Education

BLA, North Carolina State University

BA, Environmental Design in Architecture, North Carolina State University

Professional Associations

- NCRPA
- TNRPA

Professional Licensure

PLA: NC #1048, SC #1016

Related Experience

- Recreation Master Plan, Town of Holden Beach
- Ocean Isle Beach Town Center Park, Town of Ocean Isle Beach
- Brunswick Waterway Park, Brunswick County
- Waterfront Park Master Site Plan Development, Town of Calabash



Education

MPA, East Carolina University

MS, Recreation Resources, North Carolina State University

BS, Parks, Recreation, and Conservation Administration, East Carolina University

LuAnn Bryan

Project Consultant

Through her 43-year career in parks and recreation, LuAnn Bryan has developed a deep knowledge of and a diverse mix of experience in the profession. In the last 20 years, LuAnn worked in multiple recreation sources positions, spanning from greenway planner to recreation director. She has worked on a variety of projects, including master plans, trail design (up to 47-mile long trails), pocket parks, school parks, downtown parks, major athletic complexes, aquatic facilities, and recreation centers (0.5-acre projects all the way up to 1,000-acre projects). LuAnn has significant experience talking with and relating to citizens and local leaders of communities, which she has found to be essential for project success.

Related Experience

- Recreation Master Planning Services, Town of Holden Beach
- Town Center Park Master Plan Update and PARTF Grant Application, Town of Ocean Isle Beach
- Comprehensive Land Use and Parks and Recreation Master Plan, Brunswick County



Education

MS, Landscape Architecture, Florida Agricultural and Mechanical University

BS, Physical Education and Sports Management, Florida State University

Jim Ford

Planner

Jim Ford is an experienced planner who creates sustainable designs through environmentally conscious open-space and low-impact development concepts. He has attained LEED Gold and Platinum designations for numerous landscape plans. Jim serves public interests through quality landscape design and ecologically sensitive planning to help protect and restore native habitats, improve water and air quality, and provide educational opportunities for persons of all ages. His professional focus includes technical and site detailing, plants and ecology, parks planning, and site design and building material use. Having a great deal of experience in graphic layout and design, Jim excels at producing high-quality hand - and computer-generated presentations.

Related Experience

- Recreation Master Planning Services, Town of Holden Beach
- Ocean Isle Beach Town Center Park, Town of Ocean Isle Beach
- Brunswick Waterway Park, Brunswick County
- Waterfront Park Master Site Plan Development, Town of Calabash
- Comprehensive Land Use and Parks and Recreation Master Plan, Brunswick County

Certification

- Occupational Safety



Alex Lapinsky, PE

Senior Project Manager

With over 42 years of experience, Alex Lapinsky brings extensive interpersonal skills and engineering knowledge to the team and maintains critical thinking skills that are essential to providing competent and accurate engineering services. Always willing to learn new skills and techniques, he is practiced in multiple civil engineering services, including feasibility studies, environmental assessments, conceptual engineering reports, site selection and analysis studies, site utilities design, wetland mitigation, traffic control and circulation, curbing and sidewalks, site lighting, stormwater management, soil erosion and sedimentation control, underground fuel storage and distribution, highway design, and water and wastewater systems.

Education

BS, Civil Engineering
Technology, University of
Pittsburgh at Johnstown

Specializations

- Construction management
- Stormwater management
- Highway design
- Water systems

Professional Licensure

PE: NC #042192, PA #PE032708E

Related Experience

- Muse Park, City of Boiling Spring Lakes
- Ocean Isle Beach Town Center Park, Town of Ocean Isle Beach
- Price Landing Park Master Plan, Town of Shallotte
- Founders Park Site Development Plans and Master Stormwater Plan



Jay Clapp, Jr., PE, PTOE

Senior Transportation Engineer – RKA

Jay Clapp has over 24 years of experience in traffic engineering and project management. His responsibilities include managing transportation projects from inception to completion, including scoping and budgeting. Additionally, Jay is individually pre-qualified with the congestion management section of the North Carolina Department of Transportation (NCDOT) for capacity analysis (intersections, corridors, and roundabouts), and traffic impact analysis (TIAs).

Education

BS, Civil Engineering,
North Carolina State
University

Specializations

- Congestion management
- Capacity analysis
- Traffic impact analysis

Professional Licensure

PE: NC #28379, SC #26492, VA #44355, GA #PE035748, TN #0114116;
PTOE #2383

Related Experience

- NCDOT U-4742MA Bermuda Run Gate Study and Design, Town of Bermuda Run
- Phase 1 Trivium Corporate Center, City of Hickory



Specializations

- Boundary surveys
- Utility route surveys
- Topographic surveys
- Wetland delineation surveys
- Easement surveys
- GIS data acquisition
- Construction staking

Chris Stanley, PLS

Owner / Manager – Coastal Geomatics

Chris Stanley has over 25 years of experience in the surveying industry in both the private and public sectors. He has provided boundary, topographic, wetland, as-built, highway construction, site construction staking, subdivision development, annexation surveys, legal descriptions, title research, easement acquisition, beach monitoring, and hydrographic surveys. Chris has performed numerous Coastal Area Management Act (CAMA) surveys and is very familiar with the permitting process. He has an extensive background with AutoCAD Civil 3D Software, allowing for the collection of raw field data and efficiently translate the data into then usable information necessary for civil engineering design.

Professional Licensure

PLS: NC #3387

Related Experience

- Holden Beach Pier Boundary and As-built Survey, Town of Holden Beach
- As-built Survey of Public Bathroom and Gazebo – Block Q Area, Town of Holden Beach
- Beach Renourishment Studies, Town of Holden Beach



Education

BS, Civil Engineering,
North Carolina State
University

Professional Associations

- NC One Water
- WEF

Specialization

- Funding assistance

RJ Mozeley, PE

Senior Project Manager

RJ Mozeley oversees McGill's financial services team. This team researches funding opportunities through many different agencies seeking to pair our clients' projects with the best funding available. RJ and the financial services team also assist communities in applying for funding, and administer various grants from state and federal programs. He is certified to provide all environmental documentation to North Carolina Department of Environmental Quality (NCDEQ) for Community Development Block Grant-Infrastructure (CDBG-I) funded projects.

Professional Licensure

PE: NC #037937

Related Experience

- Sanitary Sewer System Study, Town of Holden Beach
- Downtown Park Improvements, Town of Valdese
- Bost Lumber ARC Grant, City of Lenoir
- Various Grant Support, Town of Autryville
- Wilson Industrial Park Project, Orange County
- Indian Creek Industrial Park Water and Sewer Study, Lincoln County



Education

BS, Environmental Studies,
University of North
Carolina at Wilmington

AAS, Business, Solano
Community College

Specializations

- Permitting
- CRC rules and policies
- CAMA

Debbie Wilson

Coastal Management Specialist

Debbie Wilson joined McGill in 2020. She retired as District Manager of the North Carolina Division of Coastal Management in 2019, following more than two decades in various related roles. As McGill's coastal management specialist, she brings a strong working knowledge of state and federal permitting programs, especially those related to coastal land and marine development activities. Debbie had oversight for implementation and enforcement of the Coastal Resources Commission's (CRC) rules and policies for coastal development pursuant to the North Carolina CAMA. Prior to working for the North Carolina Division of Coastal Management, Debbie acted as the Assistant Chief Zoning Officer / CAMA Local Permit Officer for New Hanover County.

Related Experience

- Price Landing Park Master Plan, Town of Shallotte
- Waterfront Park Master Plan, Town of Calabash
- Land Use and Parks and Recreation Master Plans, Brunswick County
- Public Emergency Use Dock, Pier, and Boat Lift, Town of Ocean Isle Beach



Education

BS, Civil Engineering,
North Carolina State
University

Professional Associations

- NSPE
- PENC
- ASCE
- AISC
- SAME

Jeff Troutman, PE, SECB

Technical Director / Senior Project Manager – Ardurra

Jeff Troutman is responsible for planning and complete design plans, specifications, cost estimates, bid documents, and construction administration for a variety of projects and facilities.

Professional Licensure

PE: NC #22567, SC #18406, VA #31579, FL #57751, GA #27246

Related Experience

- Brunswick Waterway Park, Town of Holden Beach
- Riverfront Boardwalk, Town of Shallotte
- Price Landing Master Plan, Town of Shallotte
- Waterfront Park Master Plan, Town of Calabash
- Greenfield Lake Paddle Boat Bulkhead, Walkway and Dock Replacement, City of Wilmington
- Greenfield Lake Paddle Boat Bulkhead, Walkway and Dock Replacement, City of Wilmington
- Godwin Athletic Field – Grandstand Structural Repairs, City of Wilmington



Doug Sherwood, AIA

Vice President – Sawyer Sherwood and Associates Architecture

Doug Sherwood has 19 years of experience in the architecture field. In his role, he focuses on design and coordination with consultants, as well as construction documentation.

Professional Licensure

AIA: NC #10075

Education

BA, Architecture, Louisiana
Tech University

Professional Associations

- AIA
- NCA

Related Experience

- The Brunswick Center at Calabash, Town of Calabash
- Public Works and Fire Station #2 Facilities Assessment, Town of Sunset Beach
- Ash-Waccamaw Emergency Services Facility, Brunswick County
- Echo Farms Park, New Hanover County
- Hanover Pines Nature Park, New Hanover County
- Maides Park and Davis Recreation Center, City of Wilmington



Block Q – current conditions

03 | Relevant Project Experience



Recreation Master Plan

Town of Holden Beach

The Town of Holden Beach Comprehensive Parks and Recreation Master Plan 2021-2031 provides the framework for guiding the Town of Holden Beach Board and staff. The Master Plan lays out a set of strategies for expanding and developing a safe, convenient, and usable park system. The Master Plan considers data collected from community workshops, recreation survey findings, analysis of projected demand, service area analysis, and Town Staff input as the primary guides in prescribing the current and future recommendations for the Town's parks and recreation development. Solutions to improving recreation in Holden Beach include not only providing facilities and amenities that residents desire and need, but also considering where such facilities and amenities should be located. The plan also assesses the study area, analyzes the existing facilities, reviews recreation standards, develops recommendations, and provides strategies for implementing the recommendations and suggests possible funding opportunities. The Master Plan is an extensive document to be used in the improvement and enhancement of the park system for the Town of Holden Beach.

Client Reference

David Hewett
Town Manager
910.842.6488

Completion Date

2021

Project Highlights

- Master Plan
- Park design
- Public input
- Analyzes the existing facilities
- Review recreation standards
- Develop recommendations, and provides strategies for implementing the recommendations
- Suggest possible funding opportunities



Ocean Isle Beach Town Center Park

Town of Ocean Isle Beach

Through community input and close coordination with Town of Ocean Isle Beach staff, McGill created multiple design alternatives for the 1.7-acre Ocean Isle Beach Town Center Park, as part of its master plan design phase in 2017. Key amenities include a stage venue for concerts, festivals, and movies in the park; interactive fountain; arbor shade structures with benches and bench swings; restroom facility; playground area; walking path; fitness station; bike racks; bocce court; and drive and parking improvements, including electric vehicle stations.

The final park design includes aesthetically appropriate landscaping that fits the coastal surroundings of Ocean Isle Beach. As part of this project, McGill worked with the Town to prepare a North Carolina Parks and Recreation Trust Fund (PARTF) grant application, and a \$500,000 matching award was received. The project design phase was recently completed and included engineering design plans and permitting approvals related to coastal stormwater, erosion control, water, sewer, and North Carolina Department of Transportation (NCDOT).

Client Reference

Daisy Ivey
Town Administrator /
Finance Officer
910.579.2166

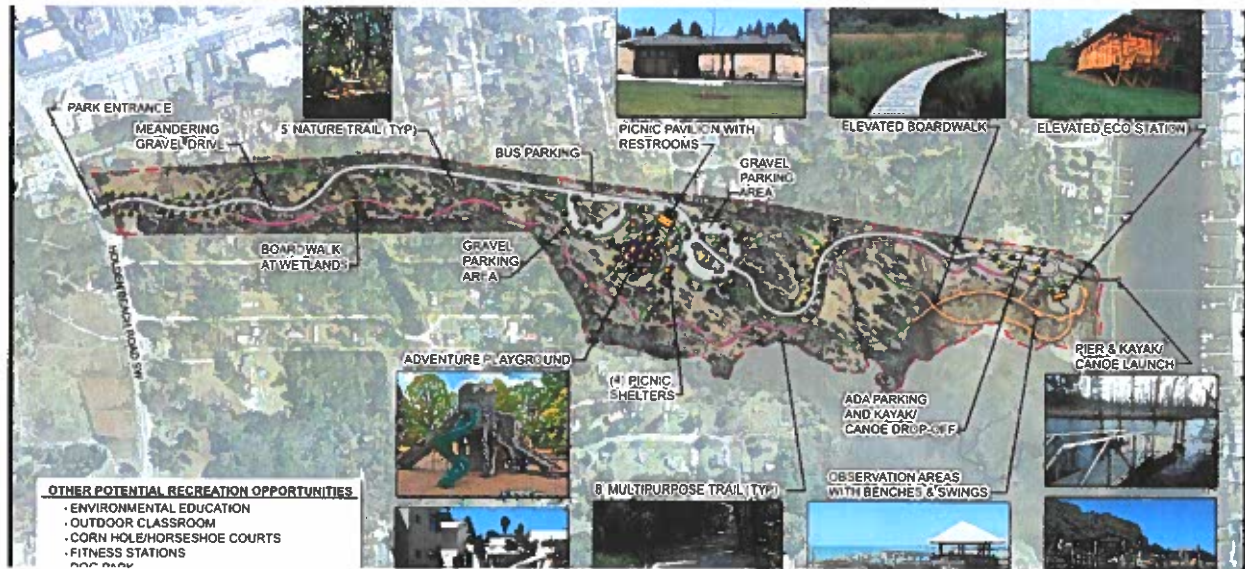
Completion Date

2020

Project Highlights

- Walking trail
- Fitness stations
- Athletic fields
- Restrooms
- Concessions
- Parking and drive improvements
- 404 wetland evaluations and re-certifications





Brunswick Waterway Park

Brunswick County

Brunswick County's Waterway Park will be constructed on a 35-acre parcel, located on the Atlantic Intracoastal Waterway (AIWW) near Holden Beach. McGill not only developed the Master Plan for this passive recreational park facility, but also completed the engineering design and permitting, and will be assisting with construction phase support. McGill completed plan submittals for permitting associated with stormwater, erosion control, NCDOT, public water, on-site septic, wetlands, and CAMA. Ardurra provided structural and marine design and construction phase services.

The County secured North Carolina Division of Coastal Management grants to help fund this unique project. Park amenities include a pier and dock; kayak facility on the AIWW; multiuse nature trails over uplands, as well as marsh and wetlands; County Greenway Trail connectivity; pavilion and restroom; picnic shelters; playground; and associated drives and parking.

Client Reference

Aaron Perkins
Parks and Recreation
Director
910.253.2676

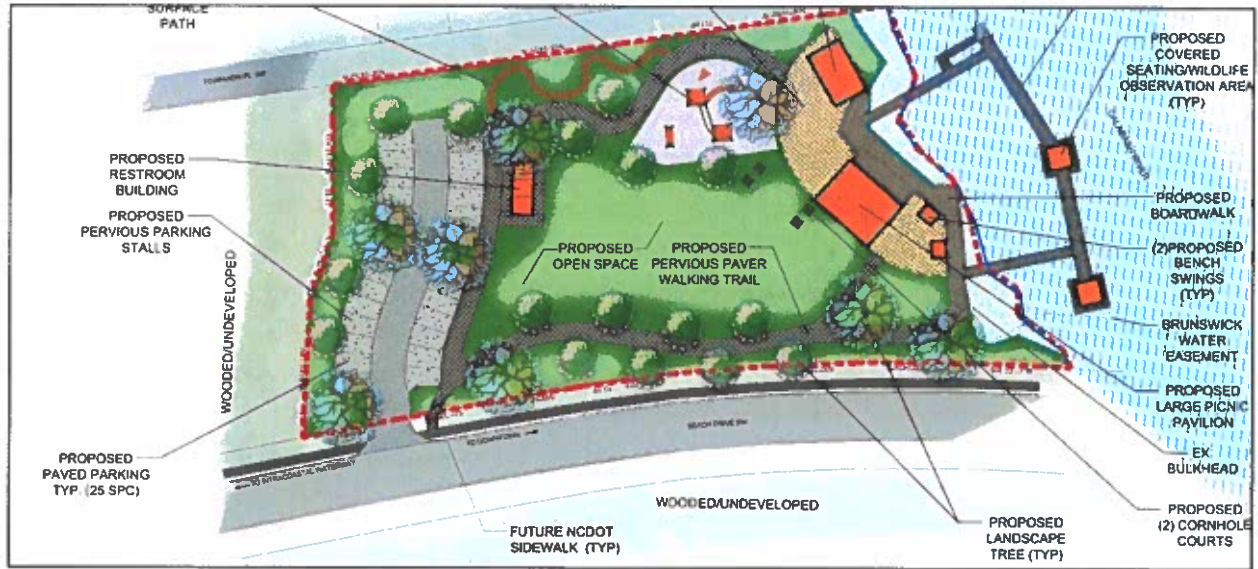
Completion Date

2018

Project Highlights

- Master Plan
- Engineering design
- Permitting
- Construction administration
- Multi-use nature trails
- Trail connectivity
- Picnic shelters
- Pavilion and restroom
- Playground
- Parking





Waterfront Park Site Master Plan Development

Town of Calabash

McGill worked with the Town of Calabash to develop a System-Wide Comprehensive Master Plan for its parks and recreation facilities, as well as a Site-Specific Plan for its 1.5-acre tract, located on the Calabash River. This waterfront facility is intended to link with main sidewalk corridors using public pedestrian access additions along NCDOT's NC Highway 179 right-of-way, which is also part of Brunswick County's Greenway Corridor. The project will include a coordinated effort with NCDOT in constructing pedestrian multiuse walkway access adjacent to the planned bridge structure upgrades crossing the river in this location. Various public input sessions and Town meetings guided project evolution and PARTF grant funding was submitted for consideration in 2022. Construction is expected to begin in 2023.

Client Reference

Chuck Nance
Town Administrator
910.579.6747

Completion Date

2023 (anticipated)

Project Highlights

- Coordination with NCDOT
- Comprehensive master plan
- Site-specific plan
- Waterfront pedestrian access
- Nature trail playground
- Pier and wildlife observation platform
- Canoe and kayak launch
- Picnic areas
- Parking areas
- Existing structures enhancements

Subconsultant Projects

Sawyer Sherwood and Associates Architectural

- Ocean Isle Park, Brunswick County
- Greenfield Park Amphitheater, City of Wilmington
- Portia Mills Hines Park, City of Wilmington
- Maides Park, City of Wilmington
- Wade Park, City of Wilmington
- Archie Blue Park, City of Wilmington
- Haliburton Park, City of Wilmington
- Hanover Pines Park, New Hanover County
- Echo Farms Park, New Hanover County
- Miller's Pond Park, Pender County

Coastal Geomatics, PLLC

- Holden Beach Pier Boundary and As-built Survey, Town of Holden Beach
- As-built Survey of Public Bathroom and Gazebo – Block Q Area, Town of Holden Beach
- Scotch Bonnet Disposal Area Topographic Survey, Town of Holden Beach
- Canal Monitoring, Town of Holden Beach
- Beach Renourishment, Town of Holden Beach
- Post Hurricane Florence, Hurricane Michael, Hurricane Dorian, and Hurricane Isaias
- Eastern Extension of Block 17 – Easement, Town of Holden Beach
- Proposed Dog Park Boundary Survey, Town of Holden Beach
- 484 OBW Recombination Survey, Town of Holden Beach
- Turbidity Monitoring during dredging, Town of Holden Beach
- Wetland surveys for Heritage Harbour, Harbour Acres, Holden Beach Harbour, 812-824 OBW, and Tax Parcel 246BC01601
- Parking Lot Projects – Existing Conditions Survey, Town of Holden Beach



Portia Mills Hines Park, City of Wilmington

Ardurra

- Phillips Park Shelter Renovation, City of Jacksonville
- Hallyburton Veterans Park PEMB Addition Foundation, New Hanover County
- Glover Park Bandstand Restrooms, City of Marietta, GA
- New Freestanding Restroom Building, Marietta Square, GA
- Design of Elevated Dockhouse and Public Restrooms and Bathhouse, Port City Marina, Wilmington
- Phillips Park Shelter Renovation, City of Jacksonville
- Fairview Park – New Timber Framed Buildings, Structures, and Pavilions, Henry County, Stockbridge, GA
- Hallyburton Veterans Park PEMB Addition Foundation, New Hanover County
- Restroom Building and Pavilion, Sweetwater Creek State Park
- Restroom Building and Pavilion, Russell State Park

Relevant Project Samples Older Than Five Years



Marker 55 Stormwater Improvements

Town of Holden Beach

In 2014, the Marker 55 community on the barrier island of Holden Beach was experiencing flooding within streets and common areas. This flooding extended into the Town of Holden Beach right-of-way along Brunswick Avenue. McGill assisted by providing the surveying, engineering design, and construction monitoring for improvements on both the Marker 55 community property, and the Town rights-of-way. Existing topography, swales, and culvert systems were analyzed as part of the evaluation, with suitable revisions designed and implemented for stormwater drainage improvements.

Client Reference

Ben Baker
Marker 55 Community
Representative
920.231.1490

Completion Date

2015

Project Highlights

- Surveying
- Engineering design
- Construction monitoring





Sunset Boulevard North Multiuse Trail

Town of Sunset Beach

Sunset Boulevard connects the town hall government center and other mainland properties with bridge access to the island. In 2015, the Town of Sunset Beach began expanding their pedestrian access along this corridor, following the construction of a roundabout at the foot of the bridge. A portion of this access included a multiuse trail fronting a recently developed commercial center. McGill's Shallotte office prepared the necessary surveying and plan development for design, permitting, and construction of this path from Shoreline Drive to Station Trail. This included receipt of stormwater management approval through the NCDEQ and encroachment agreements through the NCDOT. Construction phase services were also provided.

Client Reference

Lisa Anglin
Town Administrator /
Town Clerk
910.579.6297

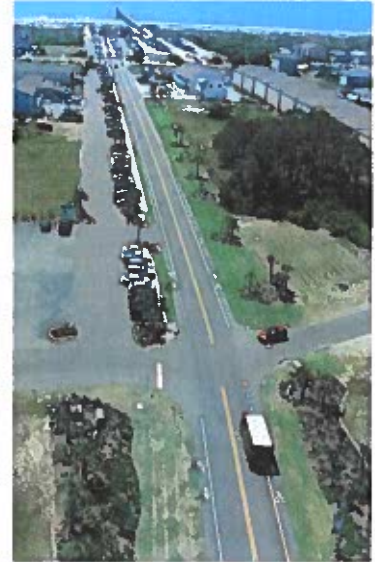
Completion Date

2016

Project Highlights

- Design
- Permitting
- Surveying
- Trail design
- Plan development
- Construction administration
- NCDOT coordination





Sunset Boulevard Streetscape

Town of Sunset Beach

McGill's Shallotte office worked with the Town of Sunset Beach to complete engineering design and permitting associated with improvements along Sunset Boulevard. This redevelopment project improved the safety and conditions of existing pedestrian and vehicular traffic uses and also created a more aesthetically pleasing corridor along the causeway. Key components of the project were bike path additions, sidewalk modifications and additions, parking, lighting, landscaping, and access and egress improvements. Coordination and permitting needs with the Town, NCDOT, and NCDEQ Stormwater, Land Quality, and Coastal Management Divisions were needed to ensure appropriate permitting and certification. Our team created permeable pavers and infiltration basins to manage stormwater runoff.

Client Reference

Lisa Anglin
Town Administrator /
Town Clerk
910.579.6297

Completion Date

2014

Project Highlights

- Design
- Permitting
- Corridor enhancement
- Bike lanes
- Streetscape
- Pedestrian access
- Improved traffic flow
- Sidewalk modifications
- Parking
- Lighting
- Landscaping
- NCDOT coordination





Boat Ramp Area Parking

Town of Varnamtown

McGill staff provided consulting services to the Town of Varnamtown for redevelopment of a utilized land tract to better accommodate its predominant function as boat trailer parking in proximity to the Town boat ramp on the Lockwood Folly River. Prior use for parking and events was without an overall plan for access / egress and reasonable delineation of the area to guide maintenance and traffic flow. It was necessary to visit the site with representatives from the North Carolina Division of Coastal Management and United States Army Corps of Engineers given the adjacent jurisdictional wetland features to gain concurrence on limitations for maintenance boundaries. Roadside ditching was converted to piping and points of entry and exit were retrofitted with permitting through NCDOT.

Client Reference

Bill Kirby
Mayor
910.231.1354

Completion Date

2013

Project Highlights

- NCDOT encroachments for driveway and drainage improvements
- DCM - CAMA evaluations
- United States Army Corps of Engineers evaluations
- Access / egress evaluations for pedestrian vehicles and boat trailers

04 | Coastal Park Related Experience

McGill's Coastal Park Experience

We have worked on various park projects in numerous coastal communities in North Carolina, listed below by client:

Brunswick County

- Brunswick Nature Park
- Brunswick Waterway Park
- Comprehensive Land Use and Parks and Recreation Comprehensive Master Plan
- Ocean Isle Beach District Park
- Smithville Park
- Town Creek Park
- Waccamaw Park

City of Boiling Spring Lakes

- Muse Park Redevelopment

City of New Bern

- Martin Marietta Park

City of Southport

- Taylor Field Park

Pender County

- Comprehensive Recreation Master Plan

Town of Calabash

- Comprehensive Recreation Master Plan
- Waterfront Park Master Plan

Town of Holden Beach

- Comprehensive Recreation Master Plan

Town of Leland

- Founders Park

Town of Ocean Isle Beach

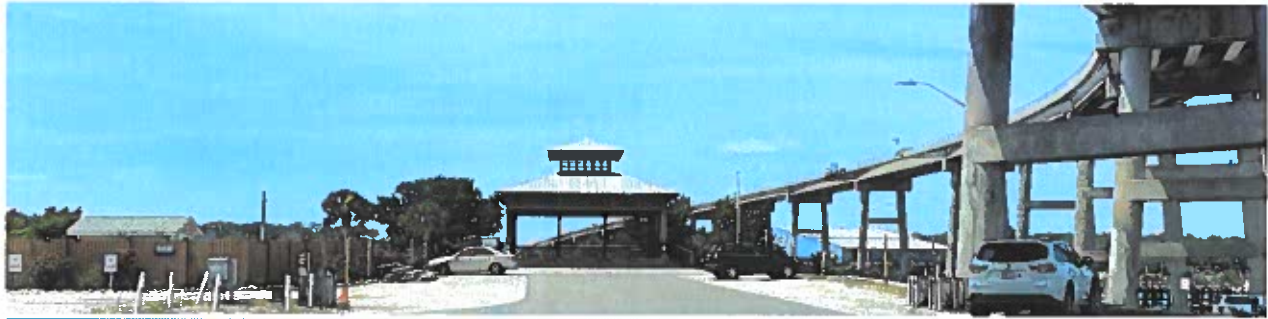
- Comprehensive Recreation Master Plan
- Town Center Park

Town of Shallotte

- Comprehensive Recreation Master Plan
- Price Landing at Mulberry Park



Martin Marietta Park Conceptual Plan for the City of New Bern



Block Q – current conditions

McGill's PARTF Projects

McGill has assisted communities with North Carolina PARTF grants for nearly 20 years. Below is a list of some of our PARTF project experience.

Alexander County

- Rocky Face Park, Phase 2

Ashe County

- Family Central Recreation Complex Expansion

Brunswick County

- Town Creek Park

Chatham County

- Northeast District Park
- The Park at Briar Chapel

City of Bessemer City

- Stinger Park

City of Boiling Spring Lakes

- Muse Park

City of Concord

- Hector Henry Greenway

City of Lenoir

- Mulberry Optimist Park Expansion

City of Marion

- Catawba River Greenway 1
- Mount Ida Wilderness Area

City of New Bern

- Martin Marietta Park

City of Shelby

- City Park

City of Southport

- Taylor Field Park

City of Statesville

- Recreation Center

Harnett County

- Government Complex Park

Rutherford County

- Rutherford County Soccer Complex

Town of Blowing Rock

- Memorial Park
- Recreation Center
- Robbins Memorial Swimming Pool

Town of Forest City

- Cool Springs Gym
- Park Square Depot
- Thermal Belt Rail Trail

Town of Hudson

- Optimist Park

Town of Hoffman

- Town Park

Town of Leland

- Founders Park

Town of Lillington

- River Park

Town of Ocean Isle Beach

- Town Center Park, Phases 1 and 2

Town of Shallotte

- Price Landing at Mulberry Park

Town of Siler City

- Bray Park Pool

Town of Stanley

- Harper Park

Town of Wilkesboro

- Cub Creek

Yancey County

- Comprehensive Recreational Grounds 2

05 | Key Considerations



Land Planning Experience

- Over 32 parks and recreation facility projects in Brunswick County
- Well versed in coastal land planning as well as stormwater management and treatment, including sedimentation and erosion control measures
- Multiple access-egress and parking – related investigations in Brunswick County, including use within NCDOT rights-of-way and other public lands



Regulatory Experience

- NCDOT encroachments for roads, pavement improvements, parking, bike lanes, landscaping, multiuse trails, sidewalks, signs, water, sewer, fencing, stormwater infrastructure and driveways
- NCDEQ coastal permitting for stormwater, sedimentation and erosion control, water, sewer, CAMA related projects, and water resources – related projects
- United States Army Corps of Engineers (USACE) projects related to wetlands and waters
- Numerous site and utility permits within the County of Brunswick and various municipalities, including Town of Holden Beach



Client Investment

- Decades of experience working in and around Holden Beach
- Team personnel with multiple generations of family residing in Holden Beach area
- Coastal management specialist on staff
- Public grant specialists on staff
- Multi-disciplined engineers and landscape architects on staff
- Our staff's structural engineer has been involved in ocean pier and pier house assessments and designs and has completed many assignments in Brunswick County and on the island of Holden Beach
- Our staff has completed relevant site surveying in the project area



Block Q – current conditions

Funding Assistance

McGill has assisted municipalities across North Carolina to secure funding for many types of projects at the state and federal level. Our experienced staff is well versed in managing multiple funding sources and navigating the complexities of project reporting and funding administration. We maintain excellent working relationships with the various funding agencies that provide infrastructure project grant and loan funds, including Clean Water State Revolving Fund, Drinking Water State Revolving Fund, United States Department of Agriculture, Community Development Block Grant, Asset Inventory and Assessments, Golden Leaf, Appalachian Regional Commission, Parks and Recreation Trust Fund, and Economic Development Administration.

Funding Totals Since 2012

Grant Type	Total Funded
Asset Inventory and Assessment (AIA)	\$3,559,675
Coastal Area Management Act (CAMA)	\$95,620
Community Development Block Grant (CDBG)	\$47,599,921
Clean Water Management Trust Fund (CWMTF)	\$14,520,959
Clean Water State Revolving Fund (CWSRF)	\$61,718,544
Drinking Water State Revolving Fund (DWSRF)	\$45,758,808
Drinking Water State Reserve Fund (DWSRF)	\$6,479,300
North Carolina Commerce – Economic Development	\$1,304,467
Golden LEAF	\$820,000
Parks and Recreation Trust Fund (PARTF)	\$7,548,557
State Revolving Fund (SRF)	\$3,529,974
US Department of Agriculture Rural Development (USDA-RD)	\$46,152,052
Other Grants	\$80,897,607

McGill has secured more than **\$319 million** in public funding for our clients in the past **10 years.**





McGill Associates, PA

712 Village Road SW, Suite 103, Shallotte, NC 28470

910.755.5872 | mcgillassociates.com

Town of Holden Beach

Statement of Qualifications for Professional Design and
Consulting Services – Pier Properties 441 Ocean Boulevard



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PREPARED FOR

Heather Finnell, Town Clerk
Town of Holden Beach
110 Rothschild Street
Holden Beach, NC 28462

PREPARED BY

McGill Associates, PA
712 Village Road SW, Suite 103
Shallotte, NC 28470
910.755.5872
mcgillassociates.com



September 9, 2022

Heather Finnell, Town Clerk
Town of Holden Beach
110 Rothschild Street
Holden Beach, NC 28462

RE: Statement of Qualifications
Professional Design and Consulting Services – Pier Properties 441 Ocean Boulevard
Town of Holden Beach

Dear Heather Finnell:

McGill was founded in 1984 on principles of service, and those founding principles continue to drive our organization today. Our core values have always been centered on partnership, leadership, and consultation that focus on building long-term relationships through mutual trust, confidence, and respect.

The McGill team can address all aspects of your project needs as understood. McGill offers expertise in landscape architecture and recreational design, grant funding evaluations, as well as commercial and public use site development planning and permitting. We utilize key subconsultants on a regular basis and propose those with expertise in structural engineering and architecture to assist with facility assessments related to the pier facility. We have partnered with Coastal Geomatics, PLLC (Surveying), Ardurra (Structural), and Sawyer Sherwood and Associates (Architectural) on past public facility assessments, redevelopment of public spaces, and new public development projects, including some with water dependent features such as docks, piers, and walkways.

Given the lifelong history of staff residing in the Holden Beach area, we offer a unique understanding of the project site and its uses. Our experience working directly with the Town in other capacities, as well as within Brunswick County in support of multiple parks and public use projects, will add significant value. We have reviewed the project objectives, visited the site on multiple occasions, and understand how we can assist with your overall objectives.

McGill takes pride in partnering with its local communities and helping improve the public welfare. Our team would be honored to discuss our qualifications with you further. Please do not hesitate to contact me by email at michael.norton@mcgillassociates.com, or by phone at 910.755.5872 with any questions as you review our Statement of Qualifications (SOQ). Thank you for your consideration.

Sincerely,
MCGILL ASSOCIATES, PA

MICHAEL NORTON, PE
Principal / Shallotte Office Manager

01 | Firm Overview

Contacts

Michael Norton, PE

Principal / Shallotte Office Manager

michael.norton@mcgillassociates.com

910.755.5872

Mike Norris, PLA

Director of Land Planning and Recreation

mike.norris@mcgillassociates.com

828.328.2024

Office Locations



Local Office:

712 Village Road SW, Suite 103, Shallotte, NC 28470

910.755.5872

Brief History of Firm

McGill Associates, PA (McGill) was founded in 1984 in Asheville, North Carolina. The firm has grown over the past 38 years to include 7 other offices in Hickory, Pinehurst, Raleigh, Shallotte, and Smithfield, North Carolina; as well as Knoxville, Tennessee; and Williamsburg, Virginia. McGill has stayed true to our commitment made when the firm was founded — to always provide quality and responsive service to our clients. We help our clients identify challenges, formulate responsive solutions, and manage successful project completion. Through partnership, we shape the best results for each client and community.

At a Glance

Legal Name: McGill Associates, PA

Incorporated / Year: 1984

Business Type: Corporation

Number of Offices: 8

Number of Employees: 150

What We Do



Land Planning and Recreation



Water and Wastewater



Civil Engineering



Water Resources



Solid Waste



Electrical Engineering



Mechanical, Electrical, and Plumbing



Surveying and Construction



Environmental



Consulting Services



Subconsultants



Coastal Geomatics, PLLC

Services for this Project:

Surveying

Contact

Chris Stanley, Owner / Manager

chris@coastalgeomatics.com

Office Location

5041 Main Street, Unit 3

Shallotte, NC 28470

910.356.1800 | coastalgeomatics.com

The mission at Coastal Geomatics is simple: to provide high-quality services for its valued clients. The Coastal Geomatics team goes above and beyond to cater to each project's specific needs. Through open communication and exceptional service, clients find what they are looking for with the firm's land surveying and mapping services. Over the years, Coastal Geomatics has learned that great service begins and ends with experienced and friendly professionals, and has complete and total confidence in every person providing services.



Ardurra

Services for this Project: Structural

Contact

Jeff Troutman, PE, SECB

Senior Project Manager / Structural Engineer

jtroutman@ardurra.com

Office Location

3809 Peachtree Avenue, Suite 102

Wilmington, NC 28403

910.297.4049 | ardurra.com

Ardurra provides comprehensive structural engineering for a broad range of commercial, public, civil works, and institutional projects. The firm works across a variety of building types, including office, education, industrial, residential, government, pharmaceutical, and healthcare, as well as transportation, flood control / hydraulic, and public works facilities.



Sawyer Sherwood and Associates Architects

Services for this Project: Architectural

Contact

Doug Sherwood, AIA, Vice President

doug@s2a3.com

Office Location

124 Market Street

Wilmington, NC 28401

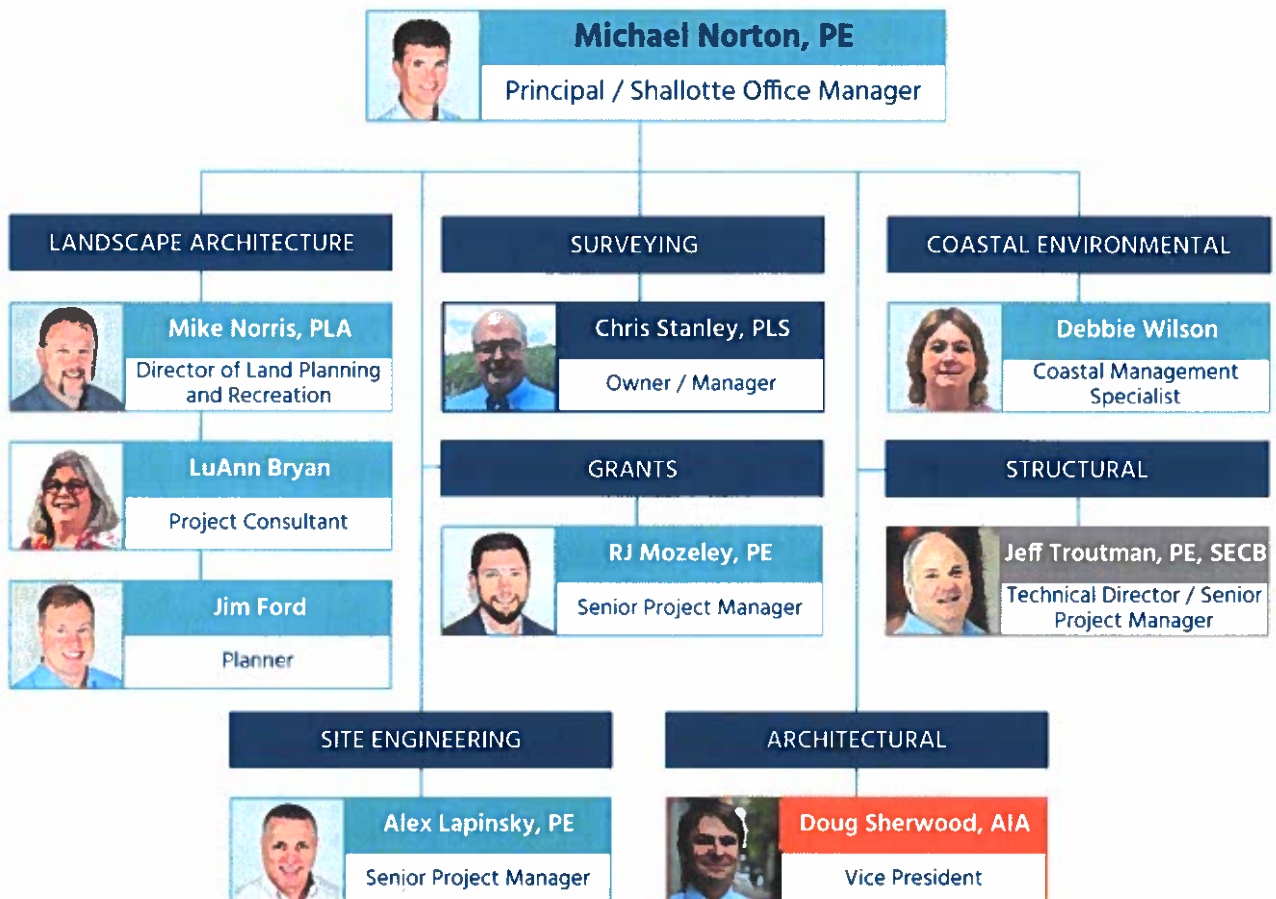
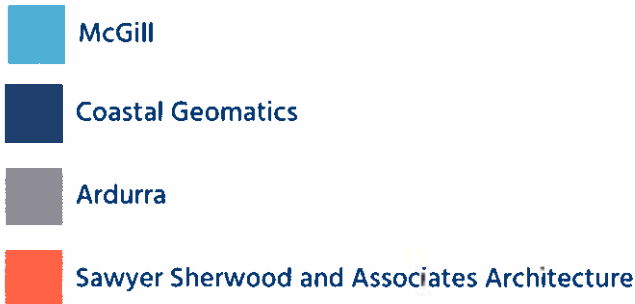
910.762.0892 | s2a3.com

Sawyer Sherwood and Associates Architecture has been a full-service architectural firm located in Wilmington since 1981 (operating previously under the name John Sawyer Architects). The firm has a strong reputation for high-quality design and comprehensive services, as well as an active commitment to clients and their projects.

02 | Key Personnel

Team Overview

Our goal in assembling the proposed team is matching the individual and team qualifications with the expertise and experience appropriate for this project. Our comprehensive team approach is particularly appropriate for projects where coordination, scheduling, and efficiency are important considerations.





Michael Norton, PE

Principal / Shallotte Office Manager

Michael Norton is a lifelong resident of southern Brunswick County. He has many years of professional engineering and management experience in the public utilities industry and private engineering sector. Michael has extensive training and experience in project management; business planning; site and infrastructure planning; and cooperative efforts with regulatory, public, and private entities.

Education

MBA, East Carolina University

BS, Mechanical Engineering, North Carolina State University

Professional Associations

- PENC
- SESWA

Professional Licensure

PE: NC #025856, SC #23041

Related Experience

- The Brunswick Center at Calabash, Town of Calabash
- Sunset Boulevard Streetscape, Town of Sunset Beach
- Recreation Master Planning Services, Town of Holden Beach
- Pointe West Stormwater Evaluation, Town of Holden Beach
- Stormwater Master Plan, Town of Sunset Beach
- Various Stacking Lane and Parking Lot Designs and Permitting, Brunswick County Schools



Mike Norris, PLA

Director of Land Planning and Recreation

Mike Norris is an award-winning landscape architect with extensive experience in landscape and gateway design services. His experience includes projects of all sizes, working with community groups, municipal staff, city and county boards, and special interest groups to gain approval for a multitude of projects. Mike aims to maintain cultural, historical, and sustainable aspects in each of his design endeavors. He embraces the full-circle concept and strives to create designs that satisfy the needs of the stakeholders, users, and owners. Under Mike's leadership, the land planning and recreation team has won several awards for landscape architecture projects.

Education

BLA, North Carolina State University

BA, Environmental Design in Architecture, North Carolina State University

Professional Associations

- NCRPA
- TNRPA

Professional Licensure

PLA: NC #1048, SC #1016

Related Experience

- Recreation Master Planning Services, Town of Holden Beach
- Ocean Isle Beach Town Center Park, Town of Ocean Isle Beach
- Brunswick Waterway Park, Brunswick County
- Waterfront Park Master Site Plan Development, Town of Calabash



LuAnn Bryan

Project Consultant

Through her 43-year career in parks and recreation, LuAnn Bryan has developed a deep knowledge of and a diverse mix of experience in the profession. In the last 20 years, LuAnn worked in multiple recreation sources positions, spanning from greenway planner to recreation director. She has worked on a variety of projects, including master plans, trail design, pocket parks, school parks, downtown parks, major athletic complexes, aquatic facilities, and recreation centers. LuAnn has significant experience talking with and relating to citizens and local leaders of communities, which she has found to be essential for project success.

Education

MPA, East Carolina University

MS, Recreation Resources, North Carolina State University

BS, Parks, Recreation, and Conservation Administration, East Carolina University

Related Experience

- Recreation Master Planning Services, Town of Holden Beach
- Calabash Waterfront Park Master Plan Update and PARTF Grant Application, Town of Calabash
- Majestic Oak Park PARTF Grant Application, Town of Sunset Beach
- Price Landing Park Master Plan and PARTF Grant Application, Town of Shallotte
- Town Center Park Master Plan Update and PARTF Grant Application, Town of Ocean Isle Beach



Jim Ford

Planner

Jim Ford is an experienced planner who creates sustainable designs through environmentally conscious open-space and low-impact development concepts. He has attained LEED Gold and Platinum designations for numerous landscape plans. Jim serves public interests through quality landscape design and ecologically sensitive planning to help protect and restore native habitats, improve water and air quality, and provide educational opportunities for persons of all ages. His professional focus includes technical and site detailing, plants and ecology, parks planning, and site design and building material use. Having a great deal of experience in graphic layout and design, Jim excels at producing high-quality hand- and computer-generated presentations, as well as animated 3-D site models.

Related Experience

- Price Landing Park Master Plan and PARTF Grant Application, Town of Shallotte
- Town Creek Park, Brunswick County
- Calabash Waterfront Park Master Plan Update and PARTF Grant Application, Town of Calabash

Education

MS, Landscape Architecture, Florida Agricultural and Mechanical University

BS, Physical Education and Sports Management, Florida State University

Certification

- Occupational Safety



Education

BS, Civil Engineering
Technology, University of
Pittsburgh at Johnstown

Specializations

- Construction management
- Stormwater management
- Highway design
- Water systems

Alex Lapinsky, PE

Senior Project Manager

With over 42 years of experience, Alex Lapinsky brings extensive interpersonal skills and engineering knowledge to the team and maintains critical thinking skills that are essential to providing competent and accurate engineering services. Always willing to learn new skills and techniques, he is practiced in multiple civil engineering services, including feasibility studies, environmental assessments, conceptual engineering reports, site selection and analysis studies, site utilities design, wetland mitigation, traffic control and circulation, curbing and sidewalks, site lighting, stormwater management, soil erosion and sedimentation control, underground fuel storage and distribution, highway design, and water and wastewater systems.

Professional Licensure

PE: NC #042192, PA #PE032708E

Related Experience

- Ocean Isle Beach Town Center Park, Town of Ocean Isle Beach
- Founders Park Site Development Plans and Master Stormwater Plan Update, Town of Leland
- Muse Park, City of Boiling Spring Lakes



Specializations

- Boundary surveys
- Utility route surveys
- Topographic surveys
- Wetland delineation surveys
- Easement surveys
- GIS data acquisition
- Construction staking

Chris Stanley, PLS

Owner / Manager – Coastal Geomatics

Chris Stanley has over 25 years of experience in the surveying industry in both the private and public sectors. He has provided boundary, topographic, wetland, as-built, highway construction, site construction staking, subdivision development, annexation surveys, legal descriptions, title research, easement acquisition, beach monitoring, and hydrographic surveys. Chris has performed numerous Coastal Area Management Act (CAMA) surveys and is very familiar with the permitting process. He has an extensive background with AutoCAD Civil 3D Software, allowing for the collection of raw field data and efficiently translate the data into then usable information necessary for civil engineering design.

Professional Licensure

PLS: NC #3387

Related Experience

- Holden Beach Pier Boundary and As-built Survey, Town of Holden Beach
- As-built Survey of Public Bathroom and Gazebo – Block Q Area, Town of Holden Beach



Education

BS, Civil Engineering,
North Carolina State
University

Professional Associations

- NC One Water
- WEF

Specialization

- Funding assistance

RJ Mozeley, PE

Senior Project Manager

RJ Mozeley oversees McGill's financial services team. This team researches funding opportunities through many different agencies seeking to pair our clients' projects with the best funding available. RJ and the financial services team also assist communities in applying for funding, and administer various grants from state and federal programs. He is certified to provide all environmental documentation to North Carolina Department of Environmental Quality (NCDEQ) for Community Development Block Grant-Infrastructure (CDBG-I) funded projects.

Professional Licensure

PE: NC #037937

Related Experience

- Sanitary Sewer System Study, Town of Holden Beach
- Downtown Park Improvements, Town of Valdese
- Bost Lumber ARC Grant, City of Lenoir
- Various Grant Support, Town of Autryville
- Wilson Industrial Park Project, Orange County
- Indian Creek Industrial Park Water and Sewer Study, Lincoln County



Education

BS, Environmental Studies,
University of North
Carolina at Wilmington

AAS, Business, Solano
Community College

Specializations

- Permitting
- CRC rules and policies
- CAMA

Debbie Wilson

Coastal Management Specialist

Debbie Wilson joined McGill in 2020. She retired as District Manager of the North Carolina Division of Coastal Management in 2019, following more than two decades in various related roles. As McGill's coastal management specialist, she brings a strong working knowledge of state and federal permitting programs, especially those related to coastal land and marine development activities. Debbie had oversight for implementation and enforcement of the Coastal Resources Commission's (CRC) rules and policies for coastal development pursuant to the North Carolina CAMA. Prior to working for the North Carolina Division of Coastal Management, Debbie acted as the Assistant Chief Zoning Officer / CAMA Local Permit Officer for New Hanover County.

Related Experience

- Price Landing Park Master Plan, Town of Shallotte
- Waterfront Park Master Plan, Town of Calabash
- Land Use and Parks and Recreation Master Plans, Brunswick County
- Public Emergency Use Dock, Pier, and Boat Lift, Town of Ocean Isle Beach
- Ferry Landing Engineering Assessment, Town of Ocean Isle Beach





Jeff Troutman, PE, SECB

Technical Director / Senior Project Manager – Ardurra

Jeff Troutman is responsible for planning and complete design plans, specifications, cost estimates, bid documents, and construction administration for a variety of projects and facilities.

Professional Licensure

PE: NC #22567, SC #18406, VA #31579, FL #57751, GA #27246

Related Experience

- Brunswick Waterway Park, Town of Holden Beach
- Riverfront Boardwalk, Town of Shallotte
- Price Landing Master Plan, Town of Shallotte
- Waterfront Park Master Plan, Town of Calabash
- Greenfield Lake Paddle Boat Bulkhead, Walkway and Dock Replacement, City of Wilmington
- Greenfield Lake Paddle Boat Bulkhead, Walkway and Dock Replacement, City of Wilmington
- Godwin Athletic Field – Grandstand Structural Repairs, City of Wilmington

Education

BS, Civil Engineering,
North Carolina State
University

Professional Associations

- NSPE
- PENC
- ASCE
- AISC
- SAME



Doug Sherwood, AIA

Vice President – Sawyer Sherwood and Associates Architecture

Doug Sherwood has 19 years of experience in the architecture field. In his role, he focuses on design and coordination with consultants, as well as construction documentation.

Professional Licensure

AIA: NC #10075

Related Experience

- The Brunswick Center at Calabash, Town of Calabash
- Public Works and Fire Station #2 Facilities Assessment, Town of Sunset Beach
- Ash-Waccamaw Emergency Services Facility, Brunswick County
- Echo Farms Park, New Hanover County
- Hanover Pines Nature Park, New Hanover County
- Maides Park and Davis Recreation Center, City of Wilmington

Education

BA, Architecture, Louisiana
Tech University

Professional Associations

- AIA
- NCA



03 | Project Experience



Public Works and Fire Station #2 Facility Assessments

Town of Sunset Beach

In 2021 McGill assisted the Town of Sunset Beach with an assessment for its Public Works and Fire Station No. 2 facilities and related staffing use plans. McGill gathered and reviewed existing conditions data, developed conceptual plan layouts, and engaged staff in performing facility and staffing reviews. With the assistance of our architectural sub-consultant, evaluations of existing facilities were completed to better characterize actual space use and square footage assigned to each use. The incorporation of staffing goals helped establish square footage requirements, which were developed as part of a concept level floor plan showing the extents of construction. Vehicular routes and equipment storage needs were incorporated into a conceptual site plan that also demonstrated access-egress connection to the existing Fire Station No. 2, public works building placement, associated parking, and access to a future burn tower facility. McGill evaluated stormwater, wetland, erosion control, and utility design needs related to the proposed site development. Facility and site development cost projections were provided the owner for budget considerations.

Client Reference

Lisa Anglin
Town Administrator /
Town Clerk
910.579.6297

Completion Date

2022

Project Highlights

- Facility and personnel use evaluations
- Land, utility, access, and egress evaluations
- Cost estimating
- GIS
- Conceptual plan layout
- Permitting
- Stormwater evaluation
- Erosion control
- Concept design
- Wetland evaluation
- Utility design



The Brunswick Center at Calabash

Brunswick County

The Brunswick Center at Calabash is located on a 4.8-acre commercial tract along NC 179 (Beach Drive) in Calabash, North Carolina. In 2016, McGill's Shallotte office staff partnered with Sawyer Sherwood & Associate Architecture to support the redevelopment of this facility for use by Brunswick County Senior Resources. Consulting engineering services were provided to help ensure site and civil plans were designed and related facilities constructed in compliance with local and state ordinances.

Client Reference

Bill Pinnix, PE
Engineering Director
910.253.2408

Completion Date

2017

Project Highlights

- Consulting Services
- Public site redevelopment
- Wastewater system abandonment
- NCDOT encroachments
- Stormwater
- Public waterline extension
- Facility use modifications





On-Call Services

Brunswick County Schools

McGill's Shallotte office staff has been providing consulting engineering services to satisfy various needs for the Brunswick County Schools (BCS) since 2013. As part of McGill's on-call services agreement, various project types have been completed to help BCS with land and facility use needs. Typical projects include, but are not limited to:

- Athletic field and track improvements
- Landscape improvements
- Walkways and accessibility access features
- Stormwater and erosion control management
- Water and sewer
- Parking studies and improvements
- Outdoor educational facilities
- Vehicle stacking design and construction administration
- Roadways and site utilities
- New elementary and middle school campus complex

Client Reference

Craig Eckert
Director of Capital
Projects and Planning
910.398.3815

Completion Date

Continual

Project Highlights

- Consulting engineering services
- Track improvements
- Athletic fields
- Landscape architecture
- Walkways
- Stormwater
- Erosion control management
- Water and sewer treatment
- Parking studies
- Construction administration





Comprehensive Land Use Plan and Parks and Recreation Master Plan

Brunswick County

McGill was selected to lead a joint effort between the planning department and the parks and recreation department to conduct a Parks and Recreation Comprehensive Plan. Deemed “Blueprint Brunswick,” McGill has assisted the County with data collection and existing conditions assessments, community engagement visioning and strategy, public involvement, needs analysis, and obtaining resident preferences on recreational activities and public facilities.

By combining the efforts to produce a county Land Use Master Plan and a Comprehensive Parks and Recreation Master Plan into one project, McGill is able to reduce the costs of obtaining public input for both plans.

During the COVID-19 pandemic, McGill utilized the County’s recreation sign-up software to schedule socially distanced meetings throughout the County and engaged participants online on both Microsoft Teams and Zoom with breakout rooms. The breakout rooms allowed facilitators to foster more robust discussion in small groups.

This project was further expanded in late 2021 to include incorporation of Land Use Plans for six county municipalities. Two public meetings were held in each of these communities to gather appropriate information for inclusion in these plans.

Client Reference

Aaron Perkins
Parks and Recreation
Director
910.253.2676

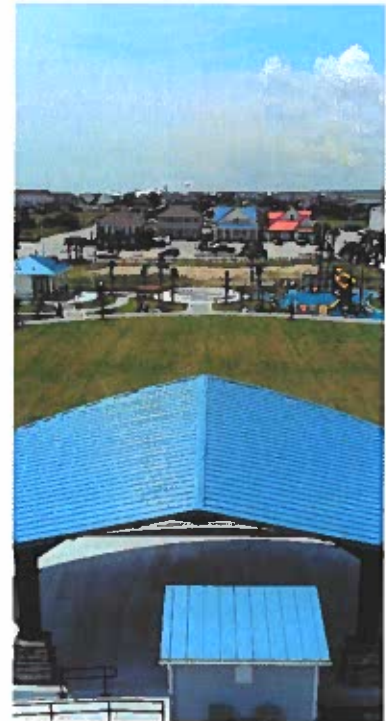
Completion Date

2022

Project Highlights

- Data collection
- Condition assessments
- Community engagement
- Public involvement
- Needs analysis
- Land Use Master Plan
- Funding assistance





Ocean Isle Beach Town Center Park

Town of Ocean Isle Beach

Through community input and close coordination with Town of Ocean Isle Beach staff, McGill created multiple design alternatives for the 1.7-acre Ocean Isle Beach Town Center Park, as part of its master plan design phase in 2017. Key amenities include a stage venue for concerts, festivals, and movies in the park; interactive fountain; arbor shade structures with benches and bench swings; restroom facility; playground area; walking path; fitness station; bike racks; bocce court; and drive and parking improvements, including electric vehicle stations.

The final park design includes aesthetically appropriate landscaping that fits the coastal surroundings of Ocean Isle Beach. As part of this project, McGill worked with the Town to prepare a North Carolina Parks and Recreation Trust Fund (PARTF) grant application, and a \$500,000 matching award was received. The project design phase was recently completed and included engineering design plans and permitting approvals related to coastal stormwater, erosion control, water, sewer, and North Carolina Department of Transportation (NCDOT).

Client Reference

Daisy Ivey
Town Administrator /
Finance Officer
910.579.2166

Completion Date

2020

Project Highlights

- Walking trail
- Fitness stations
- Athletic fields
- Restrooms
- Concessions
- Parking and drive improvements
- 404 wetland evaluations and re-certifications





Public Safety Facility

Village of Bald Head Island

From 2015 through 2020, McGill's Shallotte office staff assisted the Village of Bald Head Island in the design, permitting, and construction phases of its public safety facility site. Of significance was the Master Stormwater Plan modifications related to the underlying permit, which covered the contractor services and public utilities facilities. In addition to site and civil work directly related to this facility, services continue to be provided in addressing alterations to the site development plans for this extremely active portion of Village property.

Client Reference

Chris McCall
Village Manager
910.457.9700

Completion Date

2020

Project Highlights

- Design
- Permitting
- Construction administration and observation
- Coastal stormwater design
- Coastal soils and wetland considerations



Subconsultant Projects

Sawyer Sherwood and Associates Architectural

- New Hanover County Echo Farms Park, City of Wilmington
- Sturgeon City Civic Center and Environmental Education Center, City of Jacksonville
- Docks for Recreation, Town of Wrightsville Beach

Coastal Geomatics, PLLC

- Holden Beach Pier Boundary and As-built Survey, Town of Holden Beach
- As-built Survey of Public Bathroom and Gazebo – Block Q Area, Town of Holden Beach
- Scotch Bonnet Disposal Area Topographic Survey, Town of Holden Beach
- Canal Monitoring, Town of Holden Beach
- Beach Renourishment, Town of Holden Beach
- Post Hurricane Florence, Hurricane Michael, Hurricane Dorian, and Hurricane Isaias
- Eastern Extension of Block 17 – Easement, Town of Holden Beach
- Proposed Dog Park Boundary Survey, Town of Holden Beach
- 484 OBW Recombination Survey, Town of Holden Beach
- Turbidity Monitoring during dredging, Town of Holden Beach
- Wetland surveys for Heritage Harbour, Harbour Acres, Holden Beach Harbour, 812-824 OBW, and Tax Parcel 246BC01601
- Parking Lot Projects – Existing Conditions Survey, Town of Holden Beach

Ardurra

- Town Center Riverwalk Design, Town of Shallotte
- Brunswick Waterway Park – Elevated Boardwalk, Pier, and Gazebo Design, Brunswick County
- Brunswick Park Elevated Walkway, Gazebo, and Pier Design, Brunswick County
- Pier FEMA Assessment, Town of Ocean Isle Beach
- Johnnie Mercer's Pier and Pier House, Town of Wrightsville Beach
- Holden Beach Pavilion – Pier Architectural and Structural Conditions Assessment, Town of Holden Beach



New Hanover County Echo Farms Park, City of Wilmington



Docks for Recreation, Town of Wrightsville Beach

04 | Coastal Park Related Experience

McGill's Coastal Park Experience

We have worked on various park projects in numerous coastal communities in North Carolina, listed below by client:

Brunswick County

- Brunswick Nature Park
- Brunswick Waterway Park
- Comprehensive Land Use and Parks and Recreation Comprehensive Master Plan
- Ocean Isle Beach District Park
- Smithville Park
- Town Creek Park
- Waccamaw Park

City of Boiling Spring Lakes

- Muse Park Redevelopment

City of New Bern

- Martin Marietta Park

City of Southport

- Taylor Field Park

Pender County

- Comprehensive Recreation Master Plan

Town of Calabash

- Comprehensive Recreation Master Plan
- Waterfront Park Master Plan

Town of Holden Beach

- Comprehensive Recreation Master Plan

Town of Leland

- Founders Park

Town of Ocean Isle Beach

- Comprehensive Recreation Master Plan
- Town Center Park

Town of Shallotte

- Comprehensive Recreation Master Plan
- Price Landing at Mulberry Park



Martin Marietta Park Conceptual Plan for the City of New Bern



Pier – current conditions

McGill's PARTF Projects

McGill has assisted communities with North Carolina PARTF grants for nearly 20 years. Below is a list of some of our PARTF project experience.

Alexander County

- Rocky Face Park, Phase 2

Ashe County

- Family Central Recreation Complex Expansion

Brunswick County

- Town Creek Park

Chatham County

- Northeast District Park
- The Park at Briar Chapel

City of Bessemer City

- Stinger Park

City of Boiling Spring Lakes

- Muse Park

City of Concord

- Hector Henry Greenway

City of Lenoir

- Mulberry Optimist Park Expansion

City of Marion

- Catawba River Greenway 1
- Mount Ida Wilderness Area

City of New Bern

- Martin Marietta Park

City of Shelby

- City Park

City of Southport

- Taylor Field Park

City of Statesville

- Recreation Center

Harnett County

- Government Complex Park

Rutherford County

- Rutherford County Soccer Complex

Town of Blowing Rock

- Memorial Park
- Recreation Center
- Robbins Memorial Swimming Pool

Town of Forest City

- Cool Springs Gym
- Park Square Depot
- Thermal Belt Rail Trail

Town of Hudson

- Optimist Park

Town of Hoffman

- Town Park

Town of Leland

- Founders Park

Town of Lillington

- River Park

Town of Ocean Isle Beach

- Town Center Park, Phases 1 and 2

Town of Shallotte

- Price Landing at Mulberry Park

Town of Siler City

- Bray Park Pool

Town of Stanley

- Harper Park

Town of Wilkesboro

- Cub Creek

Yancey County

- Comprehensive Recreational Grounds 2



05 | Key Considerations



Land Planning Experience

- Over 32 parks and recreation facility projects in Brunswick County
- Well versed in coastal land planning as well as stormwater management and treatment, including sedimentation and erosion control measures
- Multiple access-egress and parking – related investigations in Brunswick County, including use within NCDOT rights-of-way and other public lands



Regulatory Experience

- NCDOT encroachments for roads, pavement improvements, parking, bike lanes, landscaping, multiuse trails, sidewalks, signs, water, sewer, fencing, stormwater infrastructure and driveways
- NCDEQ coastal permitting for stormwater, sedimentation and erosion control, water, sewer, CAMA related projects, and water resources – related projects
- United States Army Corps of Engineers (USACE) projects related to wetlands and waters
- Numerous site and utility permits within the County of Brunswick and various municipalities, including Town of Holden Beach



Client Investment

- Decades of experience working in and around Holden Beach
- Team personnel with multiple generations of family residing in Holden Beach area
- Coastal management specialist on staff
- Public grant specialists on staff
- Multi-disciplined engineers and landscape architects on staff
- Our staff's structural engineer has been involved in ocean pier and pier house assessments and designs and has completed many assignments in Brunswick County and on the island of Holden Beach
- Our staff has completed relevant site surveying in the project area



Pier – current conditions

Funding Assistance

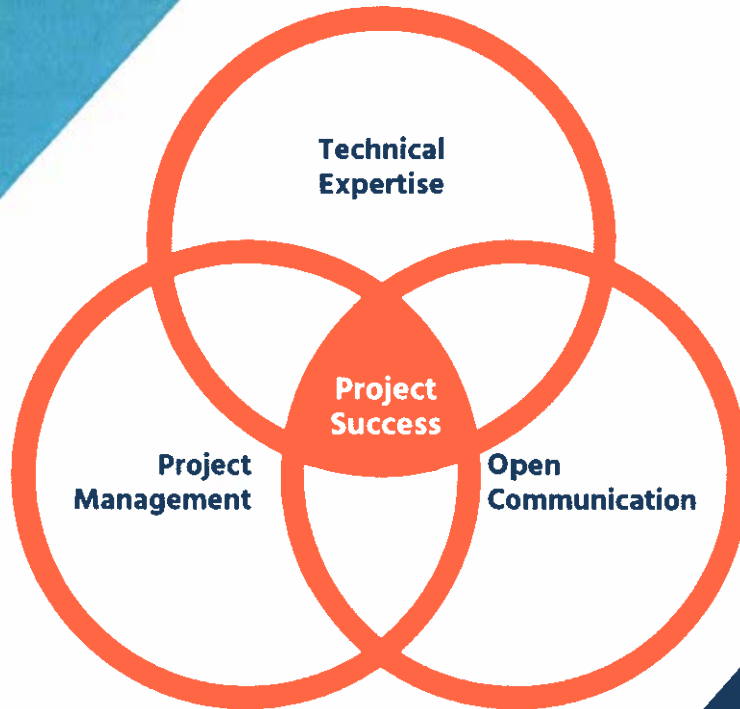
McGill has assisted municipalities across North Carolina to secure funding for many types of projects at the state and federal level. Our experienced staff is well versed in managing multiple funding sources and navigating the complexities of project reporting and funding administration. We maintain excellent working relationships with the various funding agencies that provide infrastructure project grant and loan funds, including Clean Water State Revolving Fund, Drinking Water State Revolving Fund, United States Department of Agriculture, Community Development Block Grant, Asset Inventory and Assessments, Golden Leaf, Appalachian Regional Commission, Parks and Recreation Trust Fund, and Economic Development Administration.

Funding Totals Since 2012

Grant Type	Total Funded
Asset Inventory and Assessment (AIA)	\$3,559,675
Coastal Area Management Act (CAMA)	\$95,620
Community Development Block Grant (CDBG)	\$47,599,921
Clean Water Management Trust Fund (CWMTF)	\$14,520,959
Clean Water State Revolving Fund (CWSRF)	\$61,718,544
Drinking Water State Revolving Fund (DWSRF)	\$45,758,808
Drinking Water State Reserve Fund (DWSRF)	\$6,479,300
North Carolina Commerce – Economic Development	\$1,304,467
Golden LEAF	\$820,000
Parks and Recreation Trust Fund (PARTF)	\$7,548,557
State Revolving Fund (SRF)	\$3,529,974
US Department of Agriculture Rural Development (USDA-RD)	\$46,152,052
Other Grants	\$80,897,607

McGill has secured more than **\$319 million** in public funding for our clients in the past **10 years.**





McGill Associates, PA

712 Village Road SW, Suite 103, Shallotte, NC 28470

910.755.5872 | mcgillassociates.com



514 Market Street Wilmington, NC 28401
phone 910.762.2621
www.bmharch.com

September 7, 2022

Heather Finnell, Town Clerk
110 Rothschild Street
Holden Beach, NC 28462
heather@hbtownhall.com

Re: Proposal for Professional Design and Consulting Services
Pier Properties @ 441 Ocean Boulevard West, Holden Beach, North Carolina

Dear Ms. Finnell,

We are pleased to submit our letter of interest for the Pier Properties located at 441 Ocean Boulevard West, Holden Beach, North Carolina.

We are a sixty-five-year-old North Carolina firm based in Wilmington. Our team has extensive experience with ocean fishing piers throughout the coastal Carolina area. We have worked on the renovation and redevelopment of many facilities and cultural projects as you will see in our brochure.

We would welcome the opportunity to assist with redevelopment of the property located at 441 Ocean Boulevard West in Holden Beach.

Sincerely yours,

George C. Hemingway , III (Chip) AIA, LEED-AP

RFQ Response for: 441 Ocean Boulevard

Holden Beach, North Carolina

George C. Hemingway III (Chip) A.I.A.
email: hemingway@bmharch.com
phone: 910-762-2621



INTRODUCTION

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Our firm believes that the most important part of a project occurs before the first line is drawn. We spend a great deal of time researching a project through staff interviews, visits to similar facilities, and review of proposed programs. We begin each project with an established process that meets the budget and goals of the Owner.

TEAM FOR PIER PROPERTIES PROJECT

ARCHITECT

Bowman Murray Hemingway Architects, PC
George C. Hemingway (Chip), AIA
Wilmington, NC

STRUCTURAL

Andrew Consulting Engineers, PC
Neal W. Andrew, P.E., SECP, CBIE
Wilmington, NC

PME

CBHF Engineers, PLLC
Name
Wilmington, NC

CIVIL

Coastal Site Design Engineers
Howard Resnick, P.E., LEED, A.P.
Wilmington, NC

LANDSCAPE

Mihaly Land Design, PLLC
Josh Mihaly
Wilmington, NC





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Chip has over thirty-two years of experience as a practicing architect. He has designed and developed major public and private facilities from the master planning phases through design, construction and project administration. He is committed to sustainability while delivering a high level of design creativity.

Jennette's Pier for the North Carolina Aquariums - *LEED Platinum*

Nags Head, North Carolina

Master plan developing a 1,000' concrete fishing pier with a 17,000 sq. ft. pier house that contains exhibits, aquarium exhibits and a multipurpose space with offices. \$24 million

USS NC Battleship

Wilmington, North Carolina

A new masterplan for the park and extensive renovations and additions to the USS NC Battleship. Phase One consists of a new cofferdam, hull repair and memorial walkway around the ship. Phase One - \$10 million, Phase Two - \$6 million

National Audubon Center and Donal C. O'Brien Sanctuary

Corolla, North Carolina

A masterplan creating a visitor center and a residential retreat complex on a 5000-acre wildlife sanctuary that was formerly the Pine Island Duck Hunting Club. \$11 million

Oregon Inlet Life Saving Station - *2010 AIA Tower Award*

Cape Hatteras National Seashore

National Historic Register building, originally built in 1895, was lifted to new floor and piling foundation system and fully renovated.

Wrightsville Beach Life Guard Tower *2008 AIA Competition Winner*

Wrightsville Beach, North Carolina

The three North Carolina Aquariums

Major additions and renovations with new exhibits:

Roanoke Island Aquarium - 64,000 square feet, \$14 million

Pine Knoll Shores Aquarium - 80,000 square feet, \$25 million

Fort Fisher Aquarium - 85,000 square feet, \$16 million

...and various smaller projects at all three aquariums.

The Elizabethan Gardens

Manteo, North Carolina

A new masterplan for the gardens with the design of major features that will transform the campus to provide new family and event attractions while stimulating new avenues of income for the facility



Registration

North Carolina (1995 - present)

South Carolina

Maryland

Ohio

Years Experience

BMH: 32

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Community Affiliations

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- NCARB Registration

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Commission (Past Commissioner)

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Years Experience 29 year's

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USS North Carolina Cofferdam and Memorial Walkway

Wilmington, North Carolina

Yaupon Pier Replacement — 900 Foot Ocean Pier

Oak Island, NC

Crystal Pier Rebuild & Renovations

Wrightsville Beach, NC

Duke University Marine Laboratory Research Pier Repairs (2011)

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Wynn Plaza Bulkhead Repair, Floating Docks and Gazebo

Town of Wrightsville Beach

Conlon Pier and North Riverwalk Bulkhead

City of Wilmington

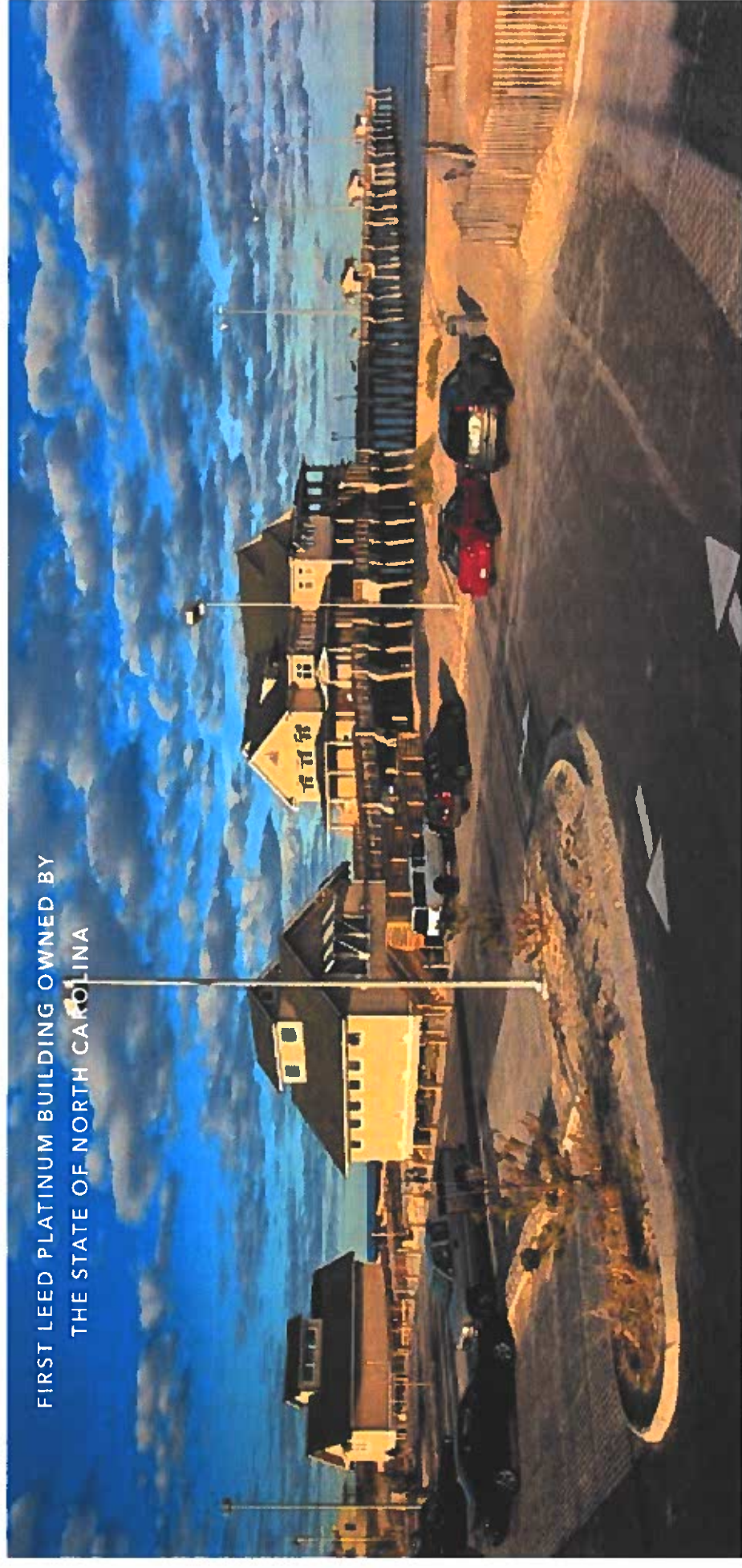
Hammocks Beach State Park Visitor Center Ferry Pier,

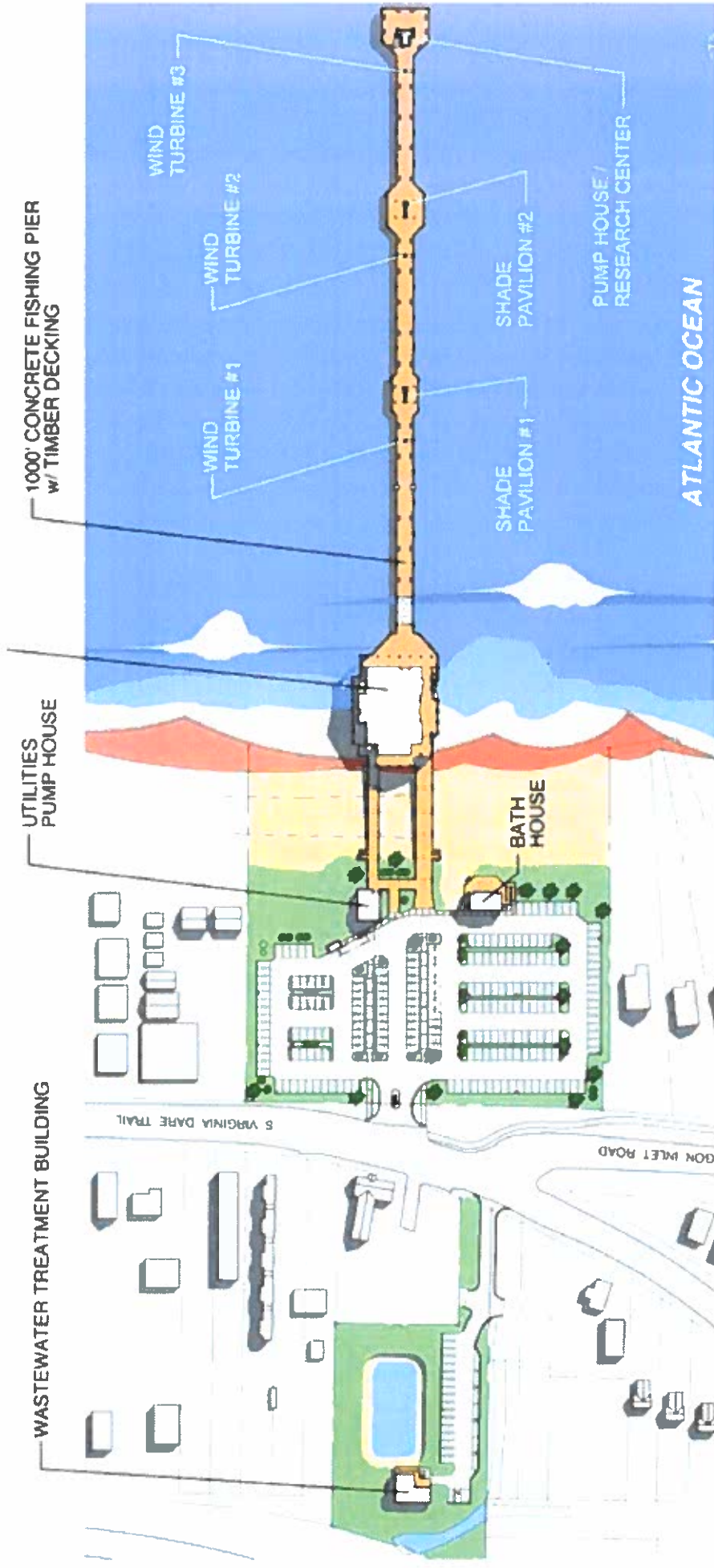
Boat Lift and Bulkheads

State of North Carolina

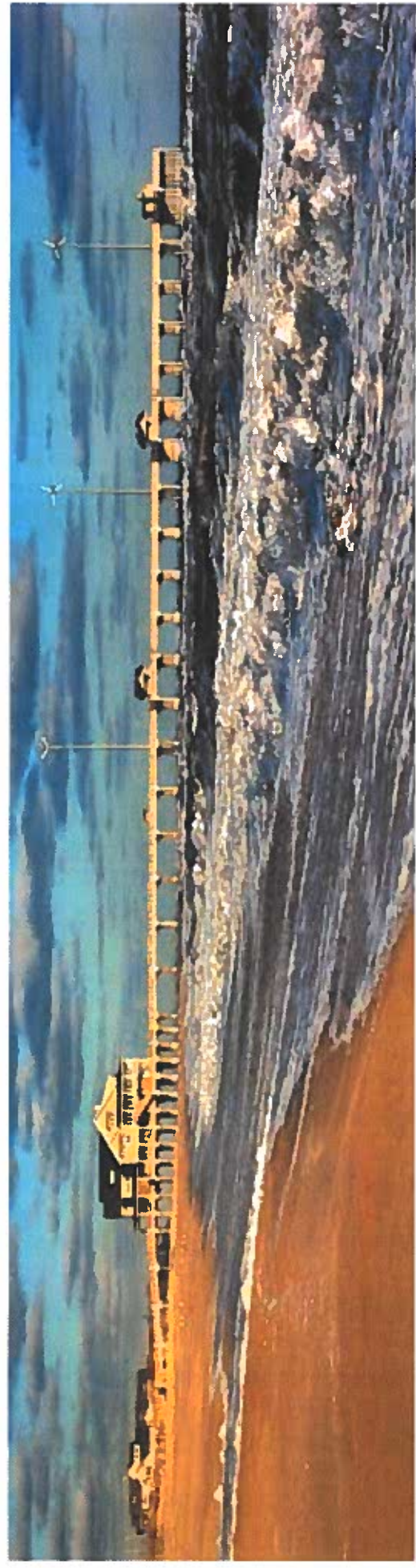
Nags Head, North Carolina Jennette's Pier

Jennette's Pier replaces the old pier structure that was built in 1939. The original pier structure was destroyed by Hurricane Isabel in 2003. The new pier is a 1000' long concrete structure with a 17,000 square foot pier house. The first floor features a tackle shop, aquarium exhibits and classroom. The upper floor is a large multipurpose room with a full commercial kitchen and administrative offices. While maintaining a traditional feel, the pier features many cutting edge alternative energy components.





Jennette's Pier Master Plan



Southern View of Jennette's Pier



Crystal Pier Renovations

Wrightsville Beach, NC

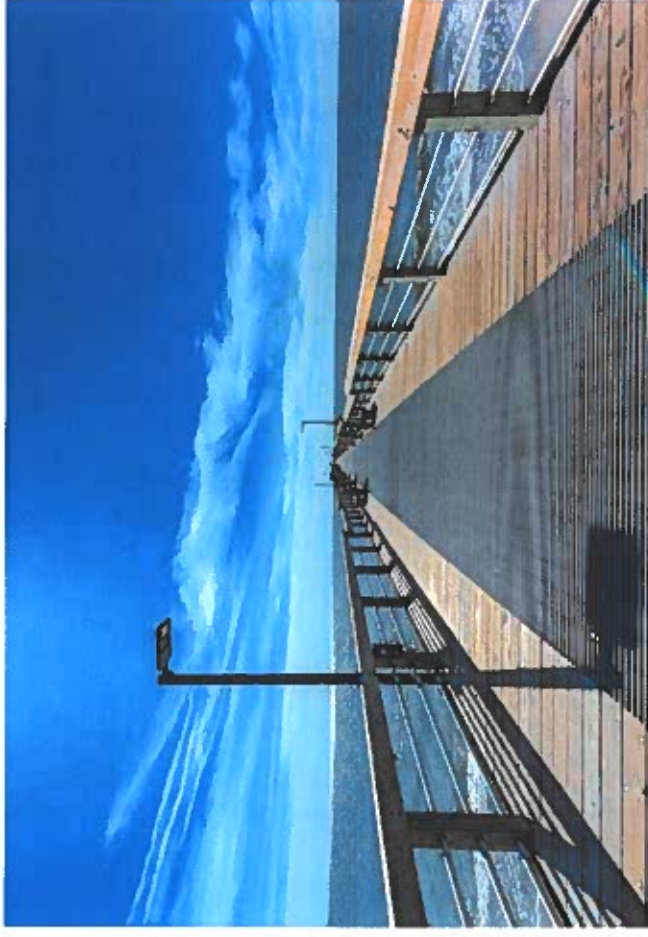
Andrew Consulting Engineers was requested to conduct a structural evaluation of the existing Crystal Pier in 2011 due to accumulated storm damage. Their investigation included the use of divers to evaluate the piling and visual observations of the framing and their connections to each other. The resulting recommendation was for a significant rehabilitation of the pier. In 2012, the owner of Oceanic Restaurant hired the firm to provide construction documents for widening a portion of an existing approximately 245' long timber pier by 6' on both sides and adding an approximately 27' x 34' covered platform to the pier closest to the Oceanic Restaurant used for outdoor dining. The total pier length was extended to 470 feet. The project included both repairs to existing framing in many areas and new pier framing in other locations.



Yaupon Pier Replacement

Oak Island, NC

In 2014, ACE PC conducted structural evaluations of the Yaupon Beach (Oak Island) Fishing Pier and the Flying Fish Restaurant. The results indicated the pier needed to be replaced within a three-to-five-year period and until then. In 2016, Hurricane Matthew impacted the area and some portions of the pier collapsed and other areas were significantly damaged. The Town of Oak Island hired ACE to design a new replacement timber pier in 2017 that would maintain its pre-storm configuration and its connection to the restaurant. ACE assisted the town with environmental permits, and grant funding. The new timber pier is 925 feet long and 14 feet wide and has two wide platforms and a gazebo at the outer end. The project incorporated ADA compliant slopes and handrails, and a life safety plan into the design of the pier.



Carolina Beach Park

Carolina Beach, North Carolina

...connecting the Carolina Beach Marina and the famous Carolina Beach Boardwalk with a family and pedestrian oriented park for residents and visitors.



Park Features

1. NC Aquarium Pier w/ outdoor stage & movie screens
2. Public Beach Access Facilities
3. External Boardwalk and pedestrian oriented facilities
4. (2) Playgrounds
5. Outdoor Stage
6. Fountain with Splash Pad
7. Passive Recreation Area
8. Canoe and Kayak Launch
9. Transient Boat Dock
10. Duckmaster Office
11. Picnic Shelters



Site Plan



The NC Aquarium Pier (in part) is the physical element's Plan in North Beach, NC.

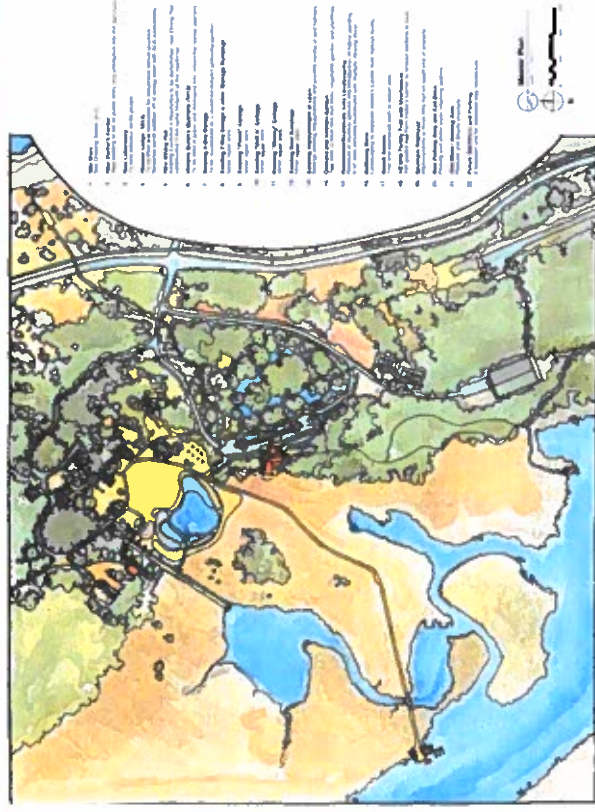
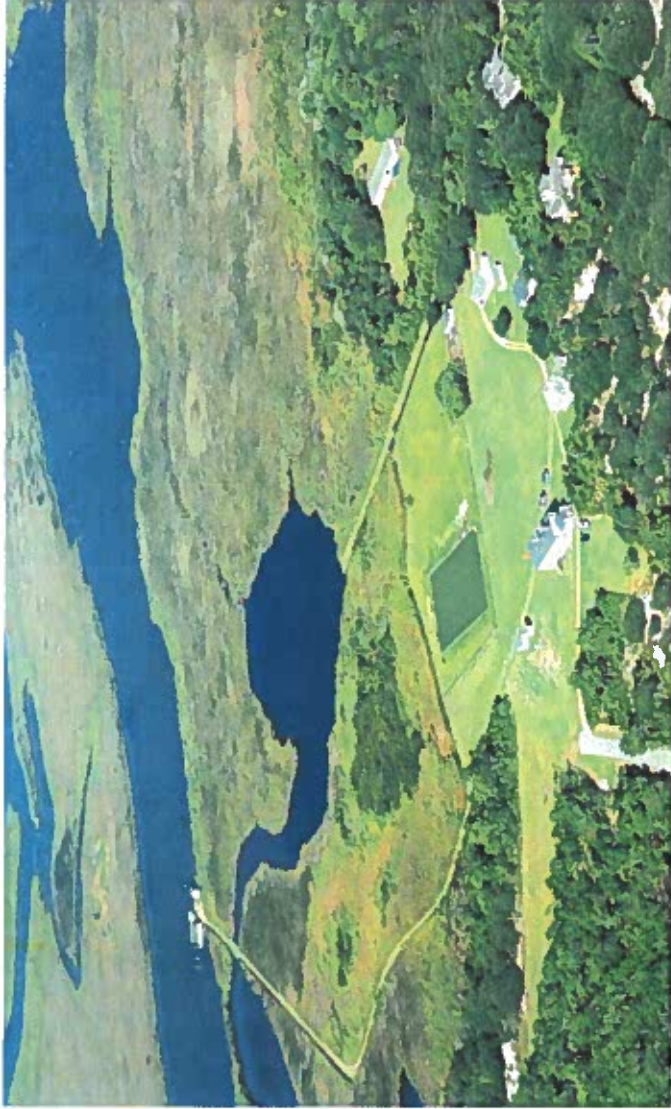
www.benthardt.com

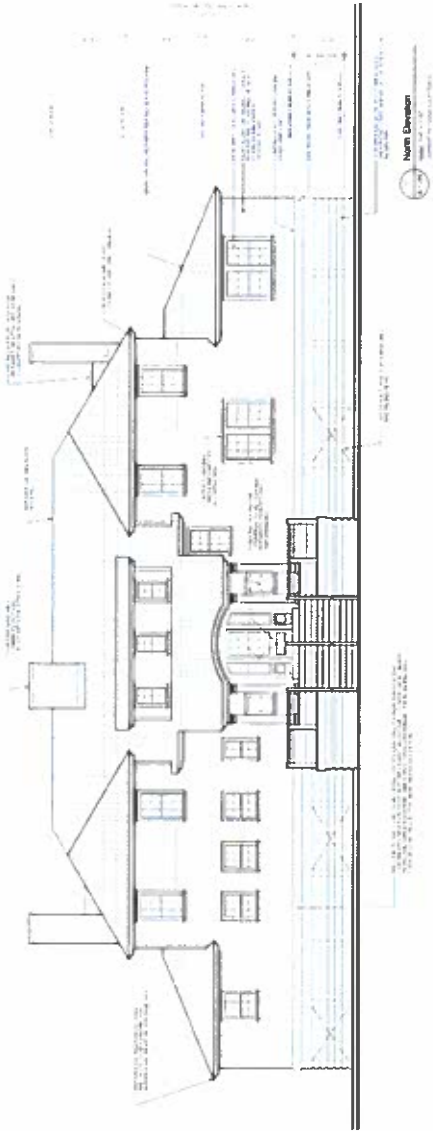
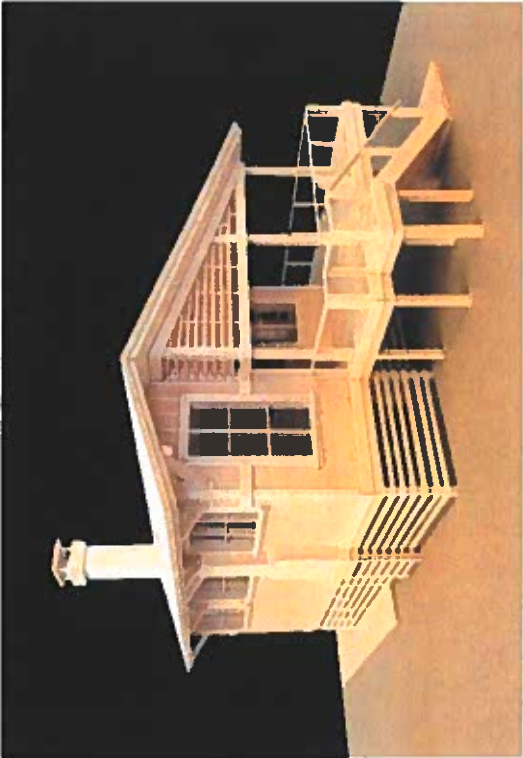
Benthardt Murray Herringway Architects

*Project not built

National Audubon Society in North Carolina, **Pine Island Sanctuary**, Corolla, NC

The National Audubon facility in Corolla, NC is the conversion of a 100-year-old duck hunting camp into a residential retreat facility for groups to enjoy the 6,000 acres of natural beauty. We renovated six existing buildings and build three new ones. It was transformed into a residential retreat facility that will encourage and facilitate the enjoyment of the natural wonder that abounds on the site. Groups will be able to stay a weekend, a week or a month for concentrated study, stewardship and comradery.





Historic Preservation to the Oregon Inlet Life Saving Station



Before

The North Carolina Aquarium's Oregon Inlet Lifesaving Station

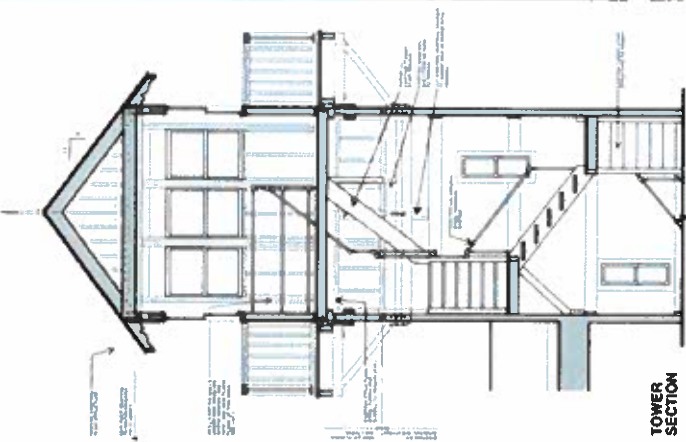
Cape Hatteras National Seashore - Pea Island, North Carolina

Oregon Inlet Lifesaving Station built in 1897 was restored and raised in order to preserve this historic structure. On the National Register of Historic Places the Coast Guard last used the station in 1988 and was acquired by the North Carolina Aquariums in 2000. The project included raising the building 10 feet and placing it on pilings, allowing the sand to blow freely underneath. The concrete floor was replaced by wood, plus the roof and windows were restored. This project included renovating the lookout tower that looks out over Oregon Inlet and the Atlantic Ocean.

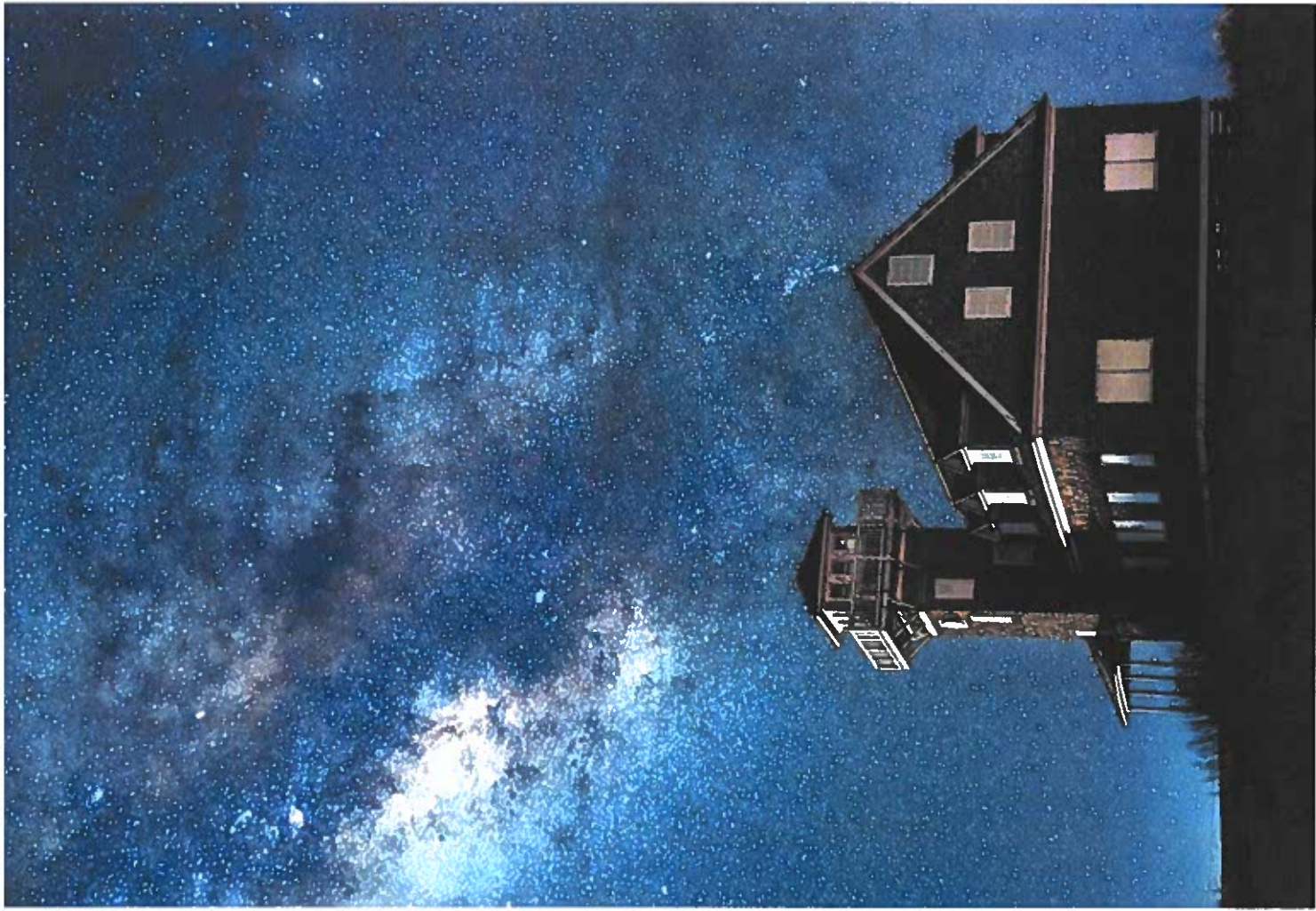


Oregon Inlet Lifesaving Station is a
NC AIA Tower Award Winner for Historic Preservation

After



TOWER SECTION



The North Carolina Aquarium
Roanoke Island
Manteo, NC





Roanoke Island Festival Park

Manteo, NC



natural
disasters

Roanoke Island Festival Park project is a complete renovation to the facility's existing exhibits and wayfinding system. The Roanoke Island Festival Park Museum is presents the stories of the first european settlement in the New World. That settlement became known as the "Lost Colony".

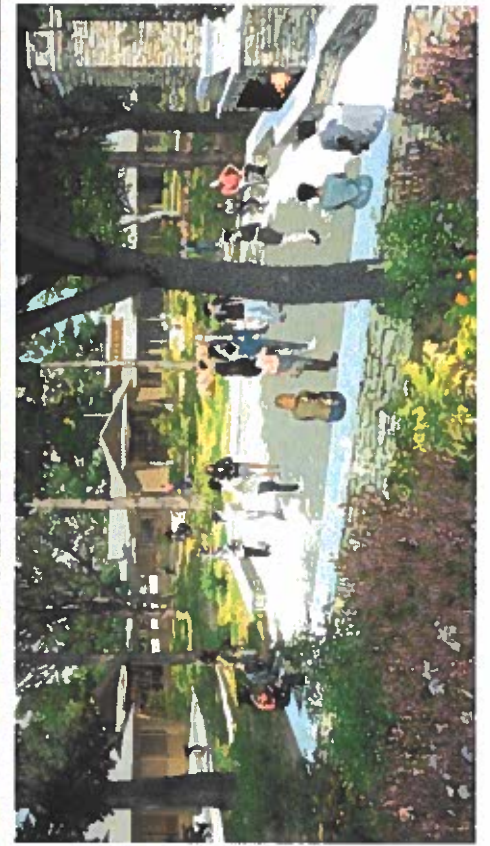
The North Carolina Coastal Federation

Headquarters in Ocean, NC



1 Waterside Overview

2 South Elevation



The North Carolina Aquarium

At Pine Knoll Shores

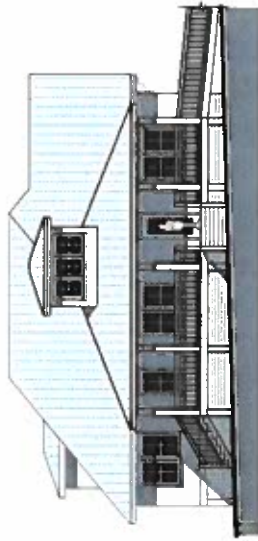
Pine Knoll Shores, North Carolina

Pine Knoll Shores Aquarium Renovation and Addition is designed in a style expressing the history, waters, and environment of the barrier islands of North Carolina. The new exhibition space was created to expand the Aquarium's storyline: "North Carolinas Aquatic Life from the Mountains to the Sea." This expansion was sited carefully to avoid historic wetlands and complement the adjacent forest. The 95,000 square foot facility is designed to sit quietly within the Theodore Roosevelt National Forest.

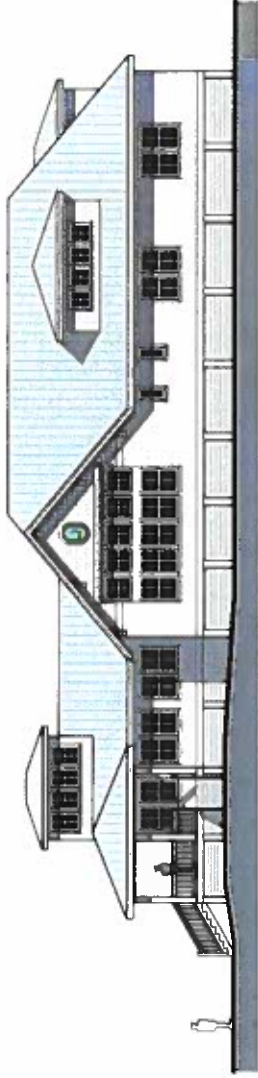




Bald Head Island NC New Village Town Hall



East Elevation
Scale: 1/8" = 1'-0"



North Elevation
Scale: 1/8" = 1'-0"



The USS NC Battleship

Hull Renovations, Cofferdam Repairs & Memorial Walkway

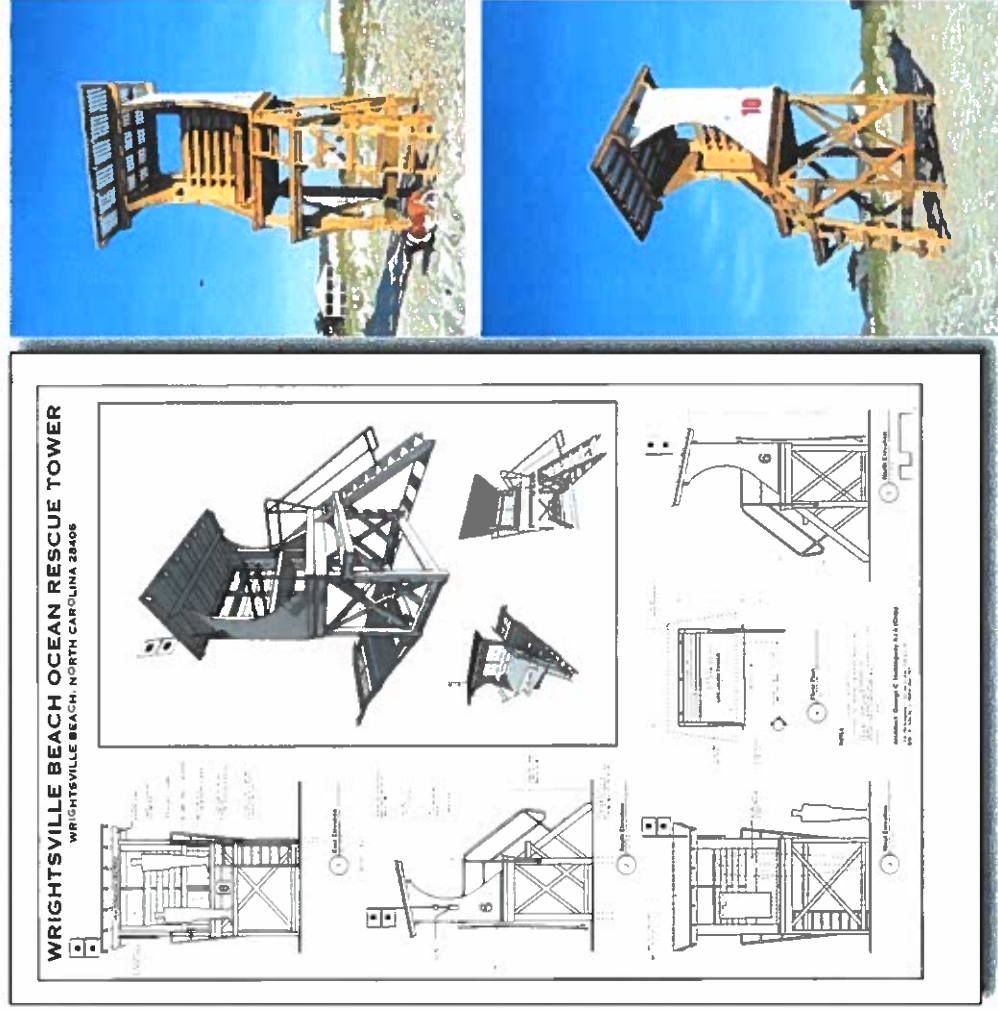
Wilmington, NC

Bowman Murray Hemingway Architects are the lead for the design team for the renovation to the USS Battleship North Carolina. The project will insure that the national treasure will remain a memorial to WWII for years to come. Highlighting the battleship site and its maritime history is a significant portion of the new project. It includes wood walkways, boat launch, marina, outdoor pavilions and visitor center.



Town of Wrightsville Beach LIFEGUARD STAND

In 2009 Bowman Murray Hemingway Architects won a local competition to design a new Lifeguard Stand for the summer season. The design lead to the a stand that has now become iconic with Wrightsville Beach. Fifteen feet tall the stand needed to be portable, yet also tall enough to get a good vantage point of the ocean, swimmers and tourists. Cost effective in construction the stands have stood the test of time over twelve summers.



Master Plan Projects



National Audubon Pine Island Sanctuary



USS NC Battleship



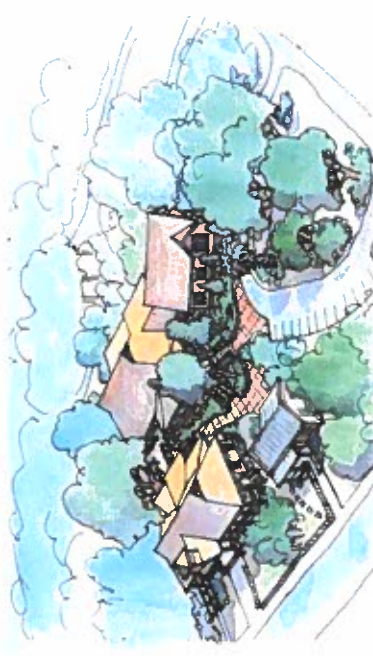
Fort Fisher Civil War Museum



Brunswick Forest River Club



Pine Knoll Shores Aquarium



Bald Head Island Administrative Complex



NC Aquarium Pier @ Carolina Beach Park



Apex Nature Center



Specialized or Appropriate Expertise in This Type of Project

Bowman Murray Hemingway Architects has over the last 30 years concentrated on public work throughout North Carolina. We are familiar with all aspects of the public design and construction process. Our firm has routinely worked in major public projects from Nags Head to Southport. Fully versed in the intricacies involved in working with municipalities, our firm has extensive experience in coordinating the requirements of both large and small project. This expertise will allow us to help fulfill the design needs of Holden Beach's Pier Properties project.

Past Performance on Similar Projects

Bowman Murray Hemingway Architects is an established design firm that has been involved in pier renovation throughout Coastal Carolina. Since the renovation of the Roanoke Island Aquarium twenty-five years ago, our firm has consistently been involved with aquariums, piers, museums and exhibits throughout the state. This involvement has afforded to our team extensive knowledge regarding all aspects of a project like the Pier Properties project. The specific needs of redevelopment are unique challenges we have solved for multiple facilities along the Atlantic Coast.



Adequate Staff and Proposed or Consultant Team for the Project

Bowman Murray Hemingway Architects is composed of 15 members, three of whom are senior principals. Our firm hierarchy is a testament to our belief that successful projects require heavy involvement by the most senior members of our firm. A senior principal leads all stages of design from initial programming through construction administration. Through effective communication and careful planning and execution, our firm has consistently exceeded the expectations of our clients for over sixty years.

Andrew Consulting Engineers' 9 member team provides a wide scope of projects for Wilmington, NC and the Southeast. Their services include the structural design of buildings constructed of reinforced concrete, structural steel, masonry and timber. Their engineers are proficient in the design and analysis of marine type structures including bulkheads, wharves, piers and docking facilities and in the design of reservoirs, tanks and industrial facilities. Andrew Consulting Engineers past projects also include civil structures such as highways, bridges and the restoration of historical structures.

Construction Administration Capabilities

Construction phase responsibilities are a continuation of our efforts to provide excellent service to our clients. Our team's construction administration staff is experienced and cost sensitive. In order to assure optimum response to construction schedule demands, construction administration is assigned responsibility for shop drawing processing, preparation of supplemental drawings, payment request certification, and construction schedule monitoring. Job progress and costs are reviewed through a series of regular on-site meetings and recorded through written communication.

Recent Experience with Project Costs and Schedules

Our recent experience with project costs demonstrates a significant escalation from project costs last year; however, future costs may fluctuate and are difficult to predict. We keep in close contact with artisan restores that can provide feedback on unit costs for specialized work. We routinely include sample area installations to fine tune the restoration procedures to create bid documents. Our firm historically has significantly outperformed its peers related to bringing projects in on schedule, on budget, and with a limited number of change orders.



CLIENT REFERENCES

BOWMAN MURRAY HEMINGWAY ARCHITECTS

Chris McCall
Village Manager, Bald Head Island
(910) 457-9700 ext. 1002
cmccall@villagebhi.org



Timothy Owens, AICP
Town Manager, Wrightsville Beach
(910) 239-1770
towens@towb.org



Steven K. Miller, R.A.
Facility and Construction Architect
North Carolina Department of Natural & Cultural Resources
Capital Projects Unit
(919) 814-6615
steven.miller@ncdcr.gov





514 Market Street Wilmington, NC 28401
phone 910.762.2621
www.bmharch.com

September 6, 2022

Heather Finnell, Town Clerk
110 Rothschild Street
Holden Beach, NC 28462
heather@hbtownhall.com

Re: Proposal for Professional Design and Consulting Services for the
Development of Block Q, Holden Beach, North Carolina

Dear Ms. Finnell,

We are pleased to submit our letter of interest for the development of Block Q located and bounded by Jordan Blvd., South Shore Dr., Quinton St. and Brunswick Ave. East in Holden Beach, North Carolina.

We are a sixty-five-year-old North Carolina firm based in Wilmington. Our firm has extensive experience with municipalities throughout the coastal Carolina area. We have worked on renovation and redevelopment projects and the creation of master plans for many municipalities as you will see in our brochure.

We would welcome the opportunity to assist with development of the Block Q in Holden Beach.

Sincerely yours,

George C. Hemingway , III (Chip) AIA, LEED-AP

Block Q Development

Holden Beach, North Carolina

George C. Hemingway III (Chip) A.I.A.
email: hemingway@bmharch.com
phone: 910-762-2621



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Bath Houses designed in the last several years:

Wrightsville Beach Bath House and Pavilion
Wrightsville Beach Station One Bath House
Lebanon Chapel Bath House
Hammocks Beach State Park

Jennette's Pier for the North Carolina Aquariums - LEED Platinum

Nags Head, North Carolina
Master plan developing a 1,000' concrete fishing pier with a 17,000 sq. ft. pier house that contains exhibits, a bath house and a multipurpose space with offices. \$24 million

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Wrightsville Beach Life Guard Tower 2008 AIA Competition Winner

Wrightsville Beach, North Carolina
Wrightsville Beach Bathhouse
Wrightsville Beach, North Carolina
Completed in 2020 the East Salisbury Street Revitalization was a project in which BMH designed a new Bath House and Changing Facility. The new building was designed to accommodate all people visiting the beach, ADA compliant with large outdoor shower area. The building also has restrooms and covered seating areas. This building was designed to compliment the Lifeguard Stand designed by Bowman Murray Hemingway Architects.



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Wrightsville Beach BATHHOUSE

Completed in 2020, the East Salisbury Street Revitalization was a project in which BMH designed a new Bath House and Changing Facility. The new building was designed to accommodate everyone visiting the beach and is ADA compliant and includes a large outdoor shower area. The building also has restrooms and covered seating areas. This building at the end of E. Salisbury was designed to compliment the Lifeguard Stand designed by Bowman Murray Hemingway Architects.



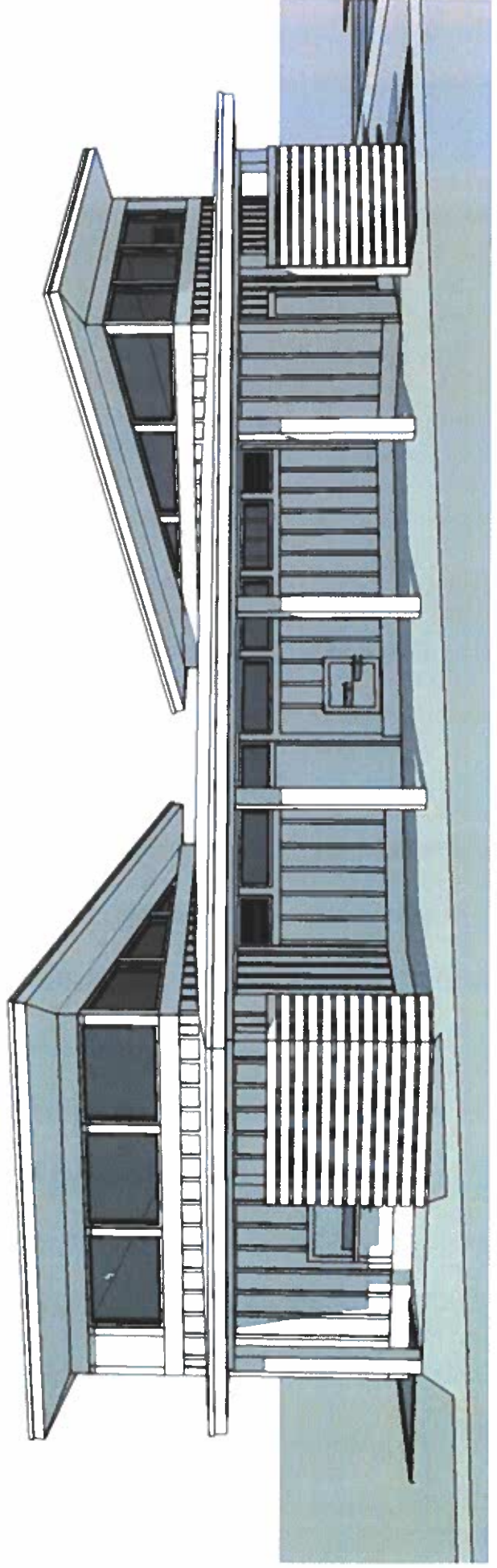
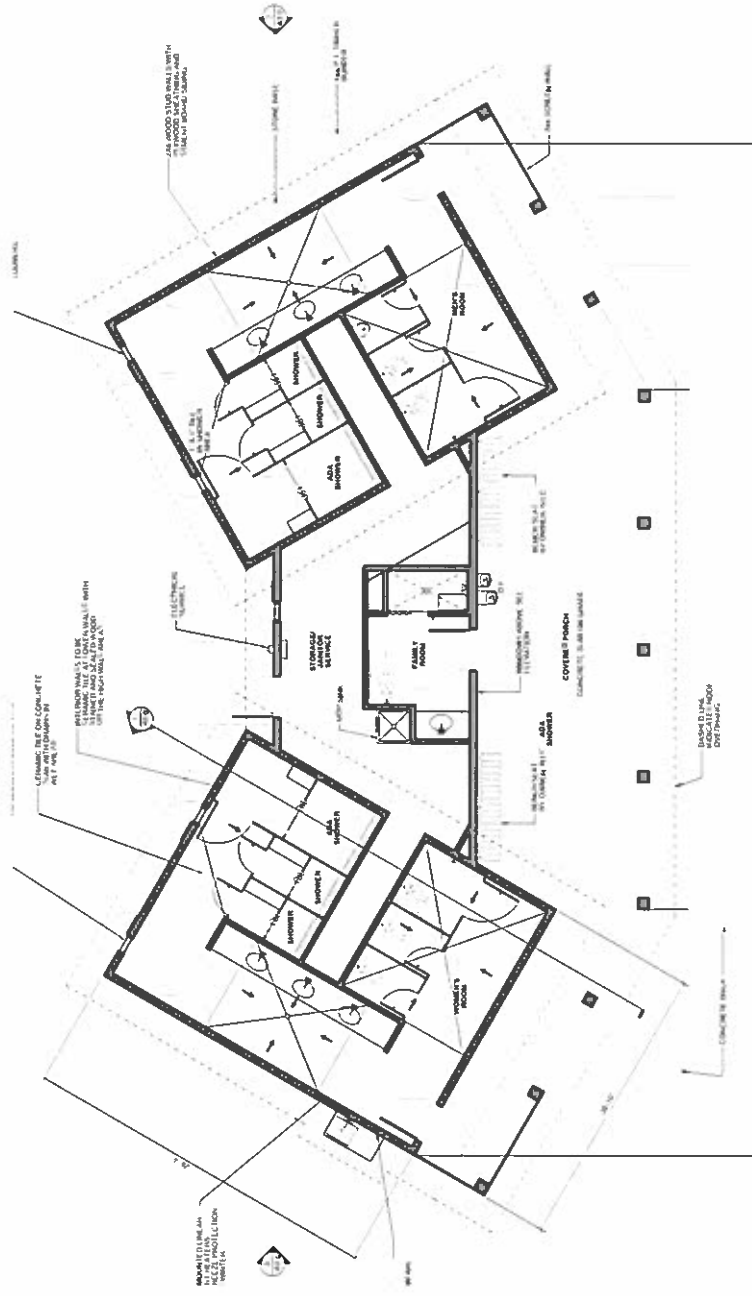
The Lebanon Chapel in Airlie Gardens Master Plan and Bath House

We recently designed a masterplan for the historic Lebanon Chapel located within Airlie Gardens in Wilmington, NC. The masterplan incorporated a new bath house that served the chapel and also allowed a staging area for brides.

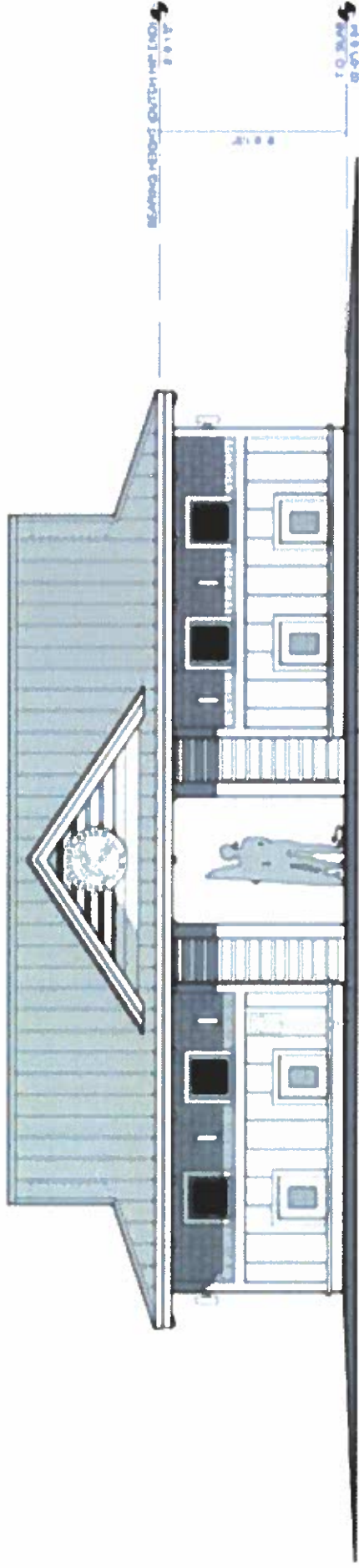


Hammocks Beach State Park Bath House and Campground

The Bath House for the Hammocks Beach State Park was designed to be filled with natural light and work with site's natural ecosystems. The outdoor spaces are oriented to the water and the southern summer breezes. The building itself protects the user from the north winds in the winter.



The Wrightsville Beach Station One Bath House



West Elevation - Station One Park



SCALE 1/4" = 1'-0"

8.0. FLOORING
1/2" x 1/2" x 1/2"

8.9. EXTERIOR PAINT
1/2" x 1/2" x 1/2"

CUSTOM BATH AT RUTH AFRICKO (A.A.G.S.)
20' DIA. AIRCRAFT WING (A.A.G.S.)
ONE EACH SIDE OF BUILDING

ALUMINUM STANDING
SEAM PANEL ROOF (1/2")
CERAMIC TILE BORDO
3/4" x 3/4" x 3/4" (1/2")
5/8" x 3/4" x 3/4"

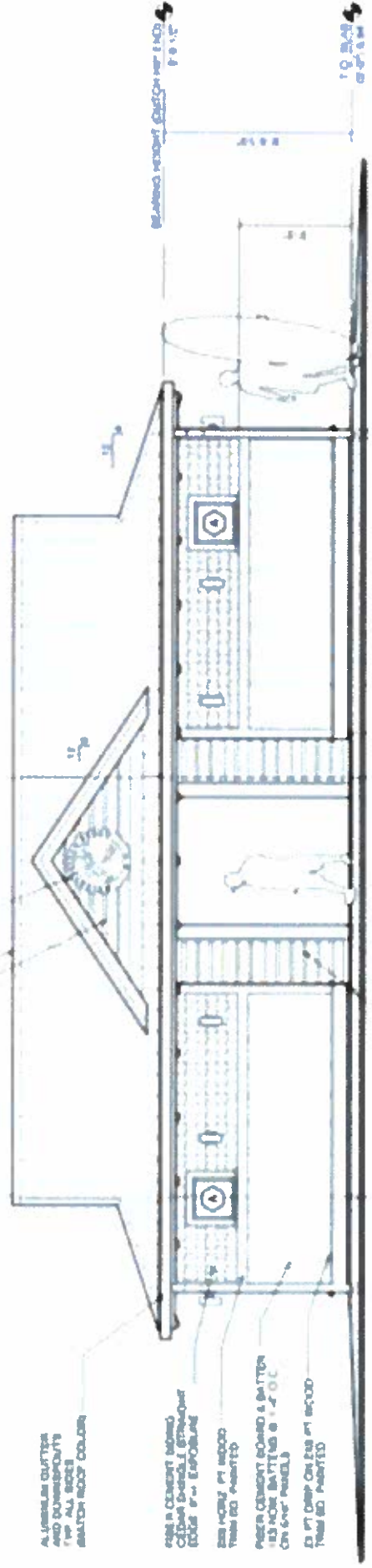
ALUMINUM CLUTTER
AND DISMOUNTS
1/2" x 1/2" x 1/2"
BATH ROOF COLOR

PAINT IN CERAMIC BORDO
CERAMIC BORDO STAINLESS
STEEL 1/2" x 1/2" x 1/2"

20' x 20' x 1/2" x 1/2" x 1/2"

PAINT IN CERAMIC BORDO & BATTEN
1/2" x 1/2" x 1/2" x 1/2" x 1/2"

20' x 20' x 1/2" x 1/2" x 1/2"



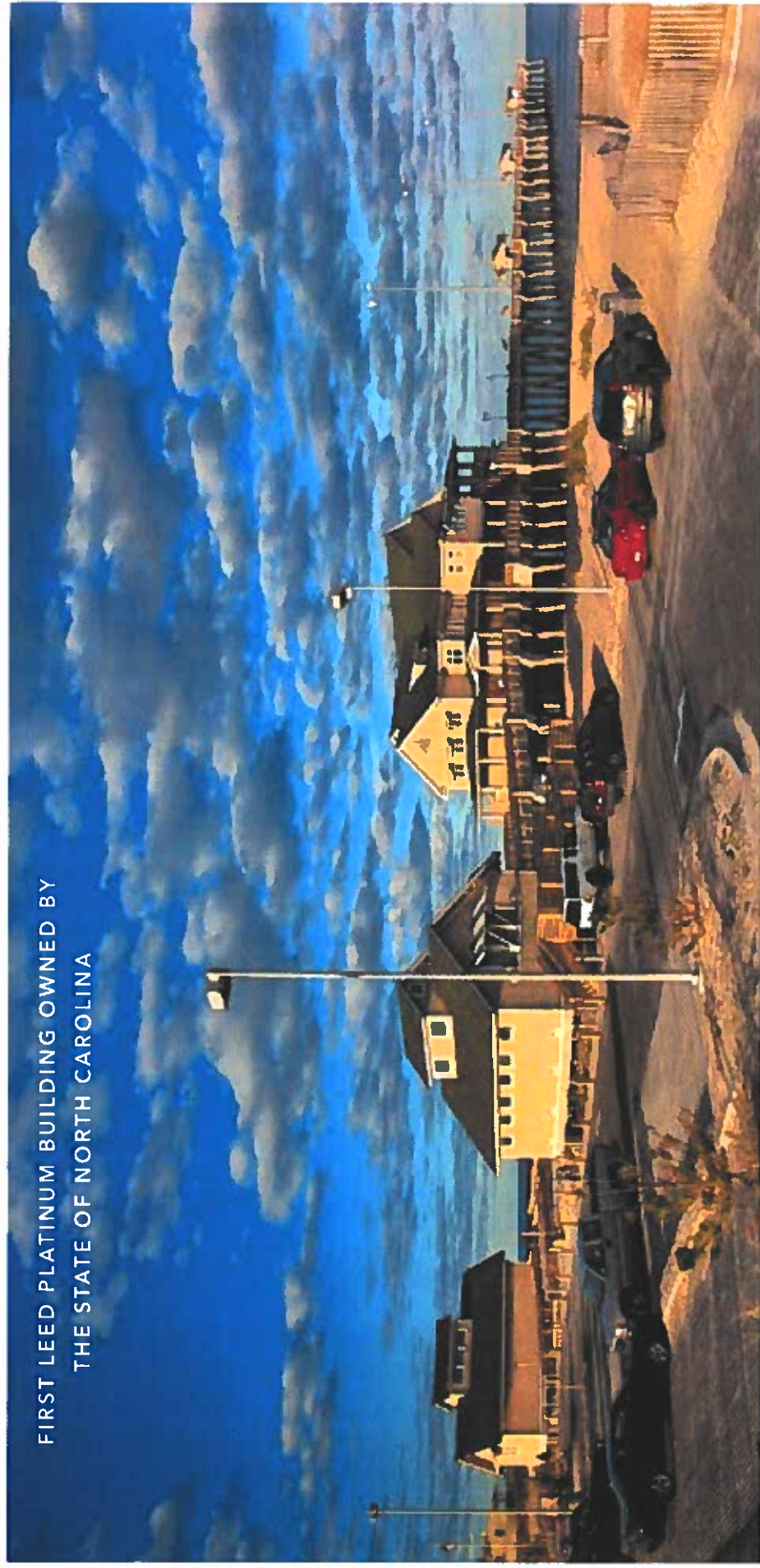
8.0. FLOORING
1/2" x 1/2" x 1/2"

8.9. EXTERIOR PAINT
1/2" x 1/2" x 1/2"

Nags Head, North Carolina

Jennette's Pier and Bathhouse

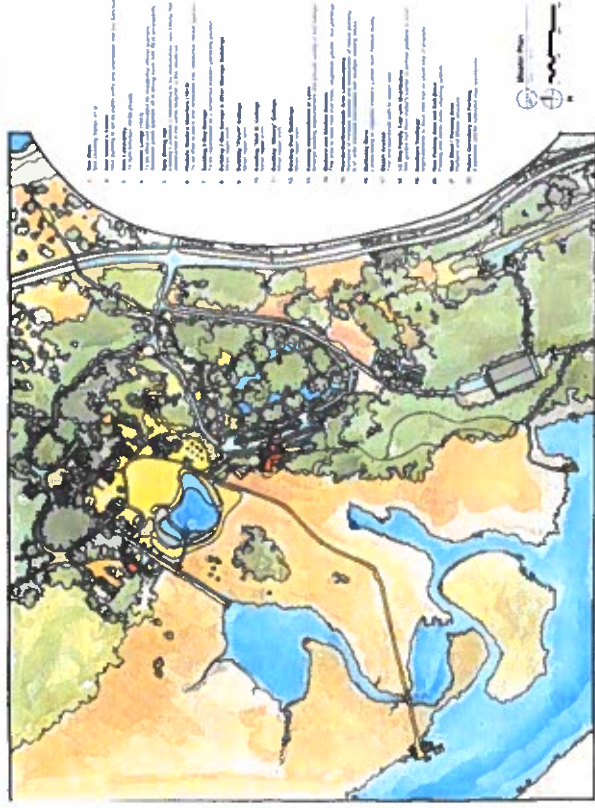
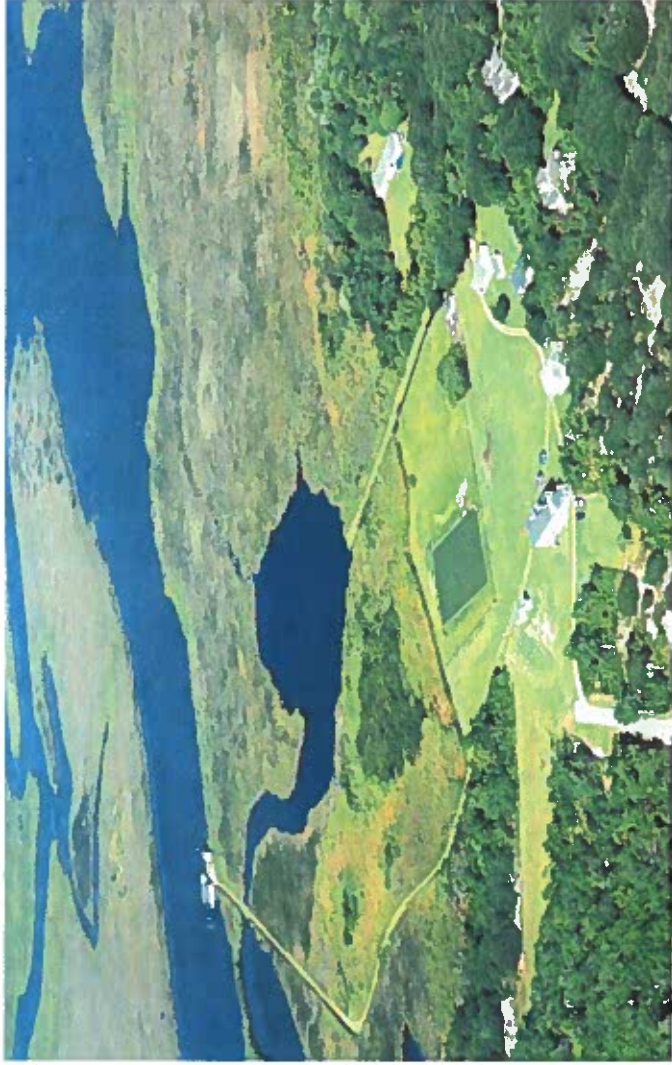
Jennette's Pier replaces the old pier structure that was built in 1939. The new pier is a 1000' long concrete structure with a 17,000 square foot pier house. The pier house features a tackle shop, aquarium exhibits, classroom and a large multipurpose room with a full commercial kitchen and administrative offices. The project also included a bathhouse next to the beach access walkway. While maintaining a traditional feel, the pier features many cutting edge alternative energy components.



FIRST LEED PLATINUM BUILDING OWNED BY
THE STATE OF NORTH CAROLINA

National Audubon Society in North Carolina **Pine Island Sanctuary, Corolla, NC**

The National Audubon facility in Corolla, NC is the conversion of a 100-year-old duck hunting camp into a residential retreat facility for groups to enjoy the 6,000 acres of natural beauty. We renovated six existing buildings and built three new ones. It was transformed into a residential retreat facility that encouraged and facilitated the enjoyment of the natural wonder that abounds on the site. Groups will be able to stay a weekend, a week or a month for concentrated study, stewardship and comradery.



Historic Preservation to the Oregon Inlet Life Saving Station



Before

The North Carolina Aquarium's Oregon Inlet Lifesaving Station

Cape Hatteras National Seashore - Pea Island, North Carolina

Oregon Inlet Lifesaving Station, built in 1897, was restored and raised in order to preserve this historic structure. On the National Register of Historic Places, the Coast Guard last used the station in 1988 and was acquired by the North Carolina Aquariums in 2000. The project included raising the building 10 feet and placing it on pilings, allowing the sand to blow freely underneath. The concrete floor was replaced by wood, plus the roof and windows were restored. This project included renovating the look-out tower that looks out over Oregon Inlet and the Atlantic Ocean.

Oregon Inlet Lifesaving Station is a

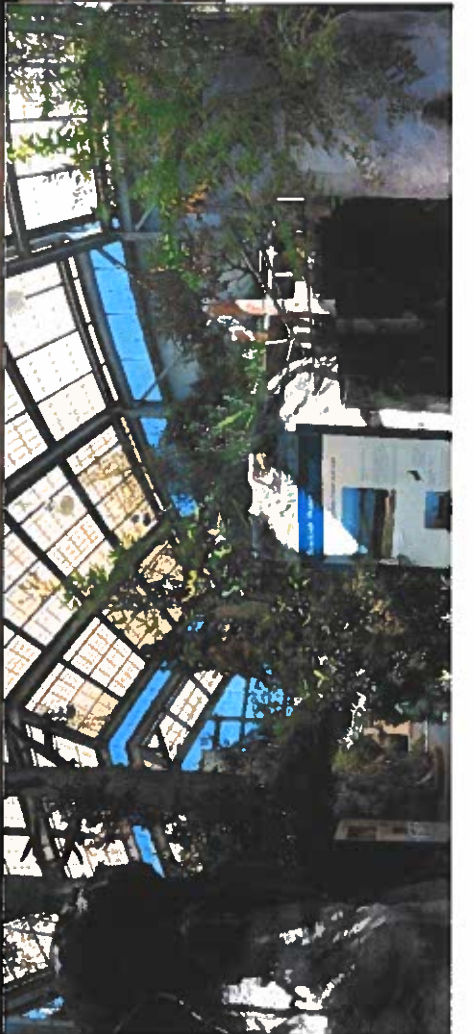
NC AIA Tower Award Winner for Historic Preservation

After



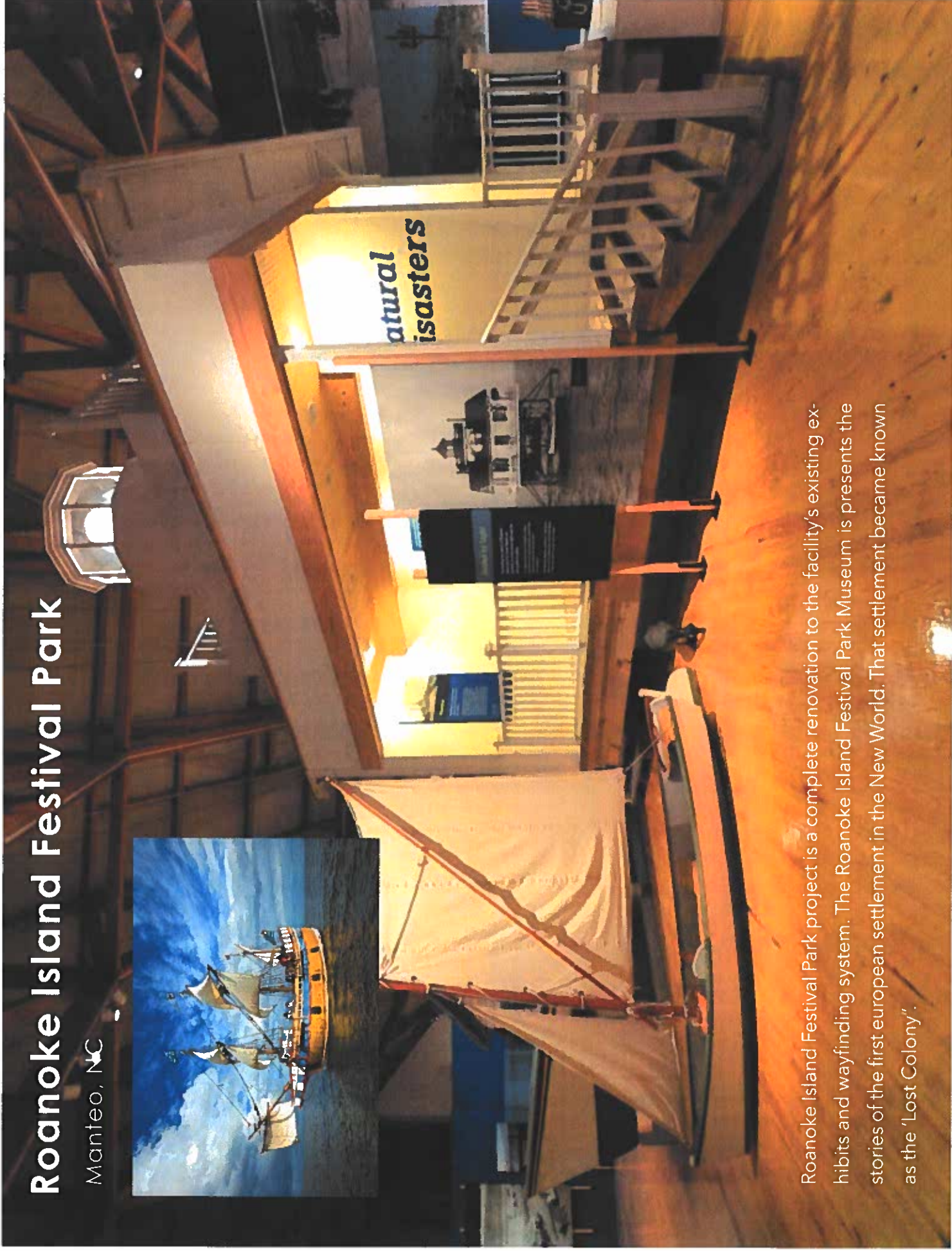
THE North Carolina Aquarium
Roanoke Island
Manteo, NC





Roanoke Island Festival Park

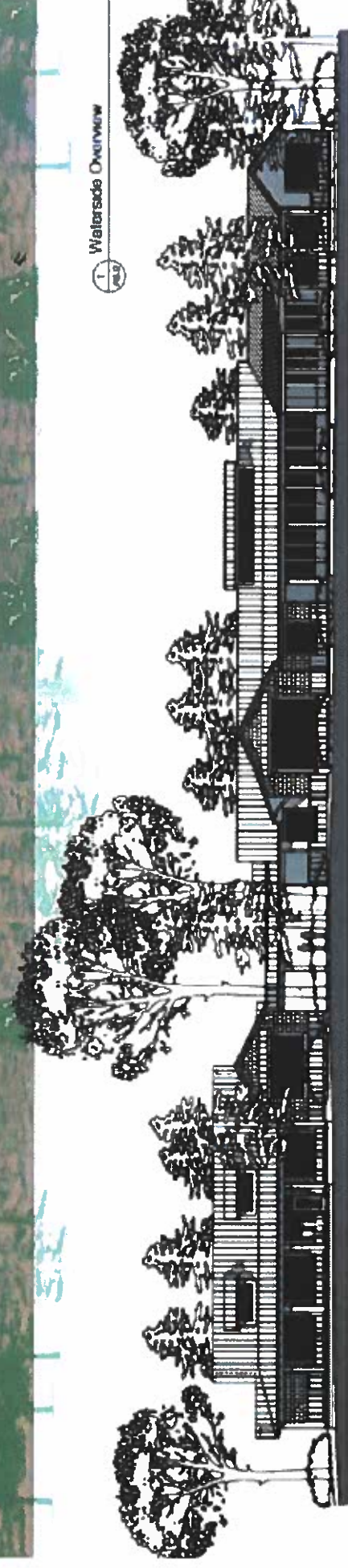
Manteo, NC



Roanoke Island Festival Park project is a complete renovation to the facility's existing exhibits and wayfinding system. The Roanoke Island Festival Park Museum is presents the stories of the first european settlement in the New World. That settlement became known as the 'Lost Colony'.

The North Carolina Coastal Federation

Headquarters in Ocean, NC



Waterside Overview

The North Carolina Aquarium

At Pine Knolls Shores

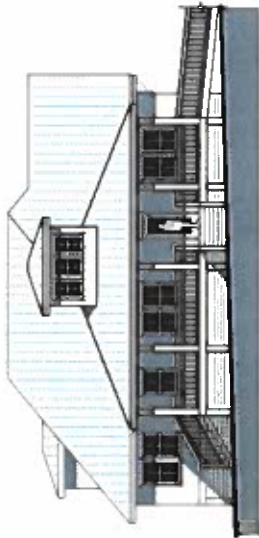
Pine Knoll Shores, North Carolina

Pine Knoll Shores Aquarium Renovation and Addition is designed in a style expressing the history, waters, and environment of the barrier islands of North Carolina. The new exhibition space was created to expand the Aquariums storyline: "North Carolinas Aquatic Life from the Mountains to the Sea." This expansion was sited carefully to avoid historic wetlands and complement the adjacent forest. The 95,000 square foot facility is designed to sit quietly within the Theodore Roosevelt National Forest.

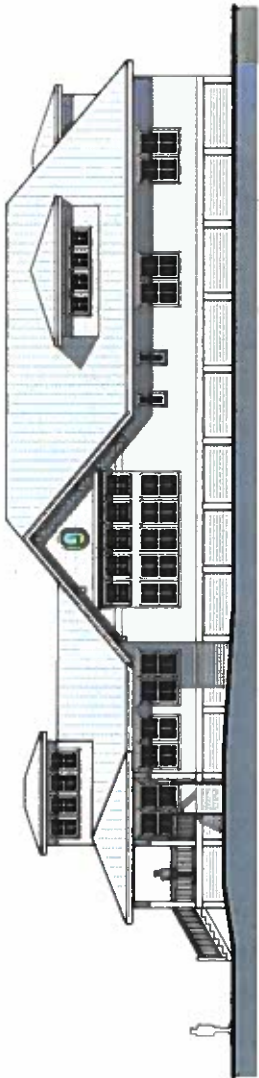


Bald Head Island, NC

New Village Town Hall



East Elevation
Scale: 1/8" = 1'-0"

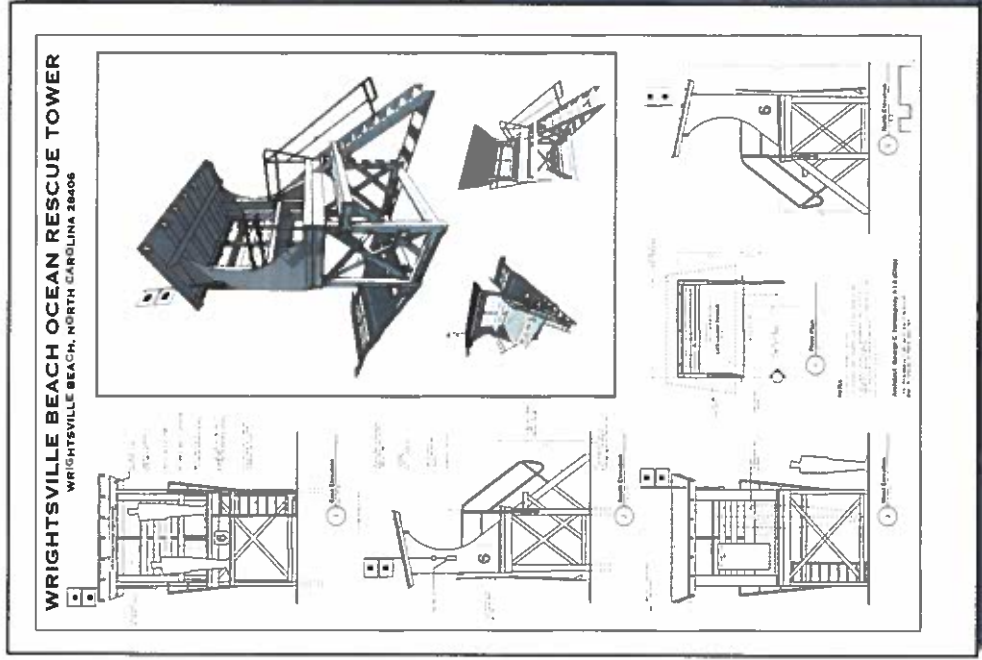


North Elevation
Scale: 1/8" = 1'-0"

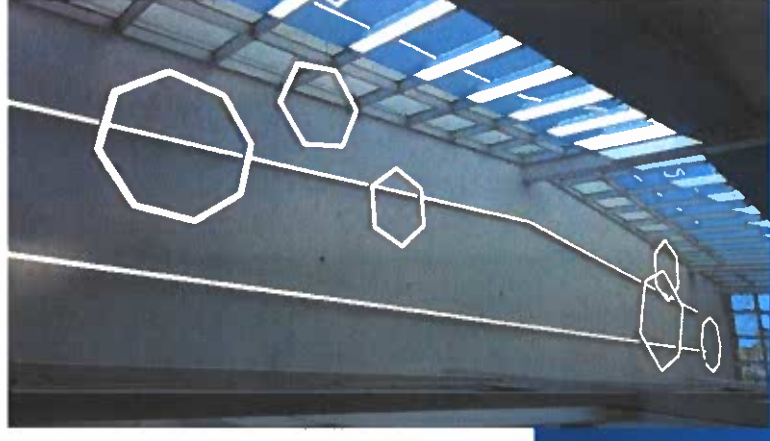


Town of Wrightsville Beach LIFEGUARD STAND

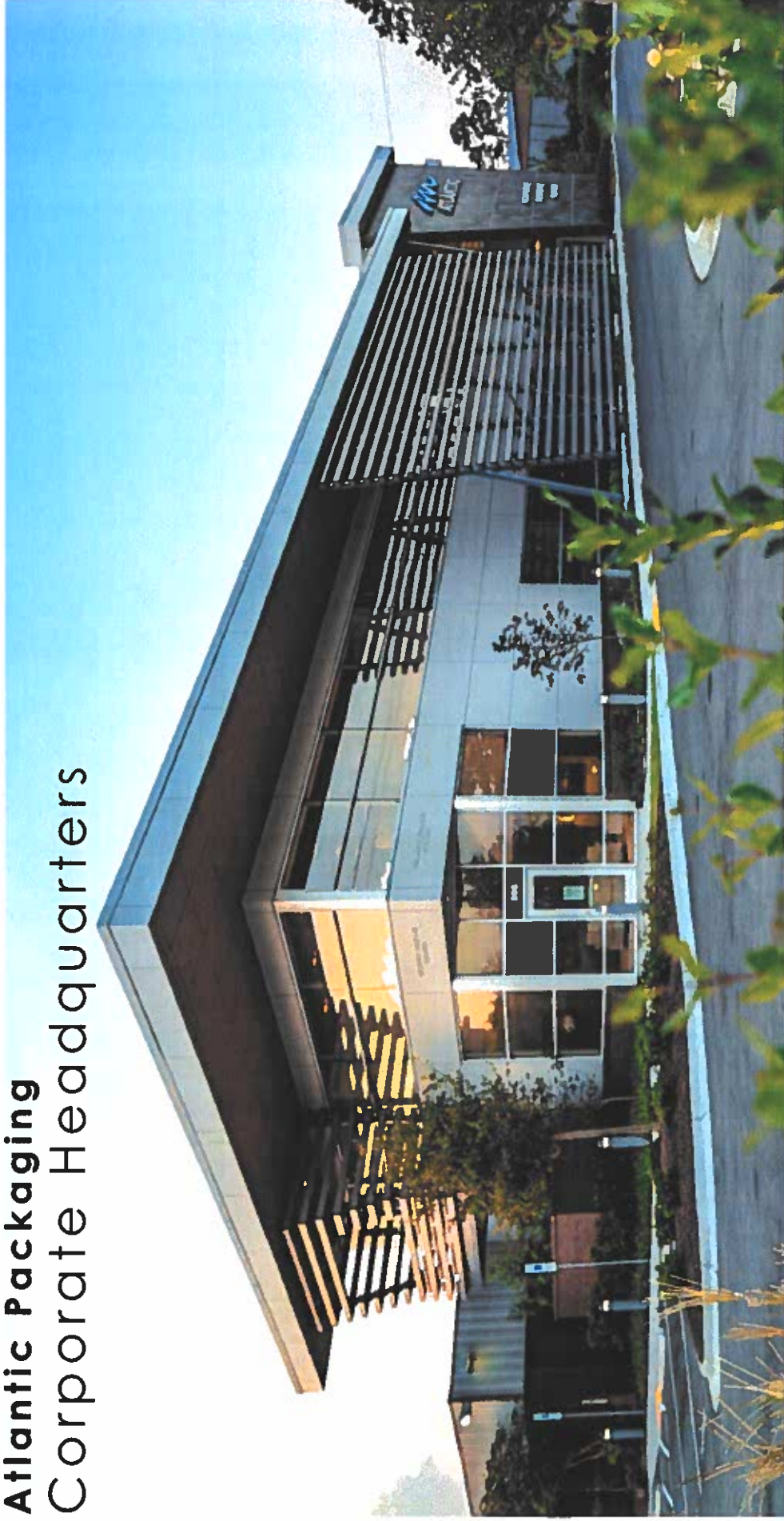
In 2009 Bowman Murray Hemingway Architects won a local competition to design a new Lifeguard Stand for the summer season. The design lead to a stand that has now become iconic with Wrightsville Beach. Fifteen feet tall, the stand needed to be portable, yet also tall enough to get a good vantage point of the ocean, swimmers and tourists. Cost effective in construction the stands have stood the test of time over twelve summers.

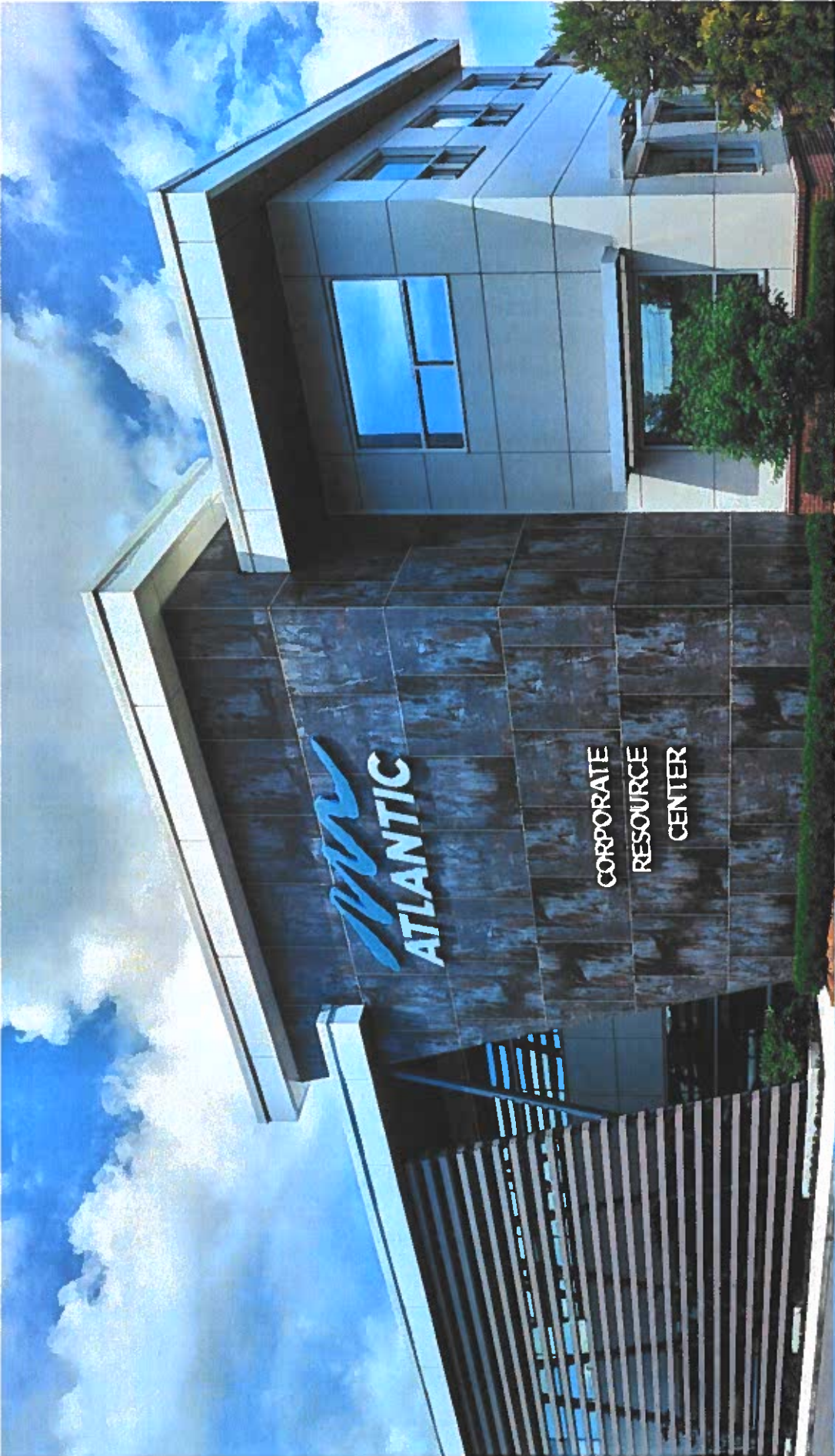


Wilmington NC
NIR FAMILY YMCA



Atlantic Packaging Corporate Headquarters





Tarboro Savings Bank Corporate Offices

The new bank headquarters on main street in the historic district of Tarboro, North Carolina, is the first building to be built on main street in the district in decades. The bank needed to modernize its corporate offices and banking procedures but also fit within its historic neighbors. The drive thru window was located on the back of the property as to not interrupt the pedestrian activity along main street.





Specialized or Appropriate Expertise in This Type of Project

Bowman Murray Hemingway Architects has, over the last 30 years, concentrated on public work throughout North Carolina. We are familiar with all aspects of the public design and construction process. Our firm has routinely worked in major public projects from Nags Head to Southport. Fully versed in the intricacies involved in working with municipalities, our firm has extensive experience in coordinating the requirements of both large and small project. This expertise will allow us to help fulfill the design needs of Holden Beach's Development of Block Q.

Past Performance on Similar Projects

Bowman Murray Hemingway Architects is an established design firm that has been involved in new builds and renovations for municipalities throughout Coastal Carolina for over 30 years. From large projects such as Jennette's Pier that included a bath house to the two smaller projects for Wrightsville Beach - the Bath House and Pavilion and the Bath House at Station One - our team has extensive knowledge regarding all aspects of a project like the Development of Block Q. The specific needs of redevelopment are unique challenges we have solved for multiple facilities along the Atlantic Coast.

Adequate Staff and Proposed or Consultant Team for the Project

Bowman Murray Hemingway Architects is composed of 15 members, three of whom are senior principals. Our firm hierarchy is a testament to our belief that successful projects require heavy involvement by the most senior members of our firm. A senior principal leads all stages of design from initial programming through construction administration. Through effective communication and careful planning and execution, our firm has consistently exceeded the expectations of our clients for over sixty years.

Andrew Consulting Engineers 9 member team provides a wide scope of projects for Wilmington, NC and the Southeast. Their services include the structural design of buildings constructed of reinforced concrete, structural steel, masonry and timber. Their engineers are proficient in the design and analysis of marine type structures including bulkheads, wharves, piers and docking facilities and in the design of reservoirs, tanks and industrial facilities. Andrew Consulting Engineers past projects also include civil structures such as highways, bridges and the restoration of historical structures.

Construction Administration Capabilities

Construction phase responsibilities are a continuation of our efforts to provide excellent service to our clients. Our team's construction administration staff is experienced and cost sensitive. In order to assure optimum response to construction of schedule demands, construction administration is assigned responsibility for shop drawing processing, preparation of supplemental drawings, payment request certification, and construction schedule monitoring. Job progress and costs are reviewed through a series of regular on-site meetings and recorded through written communication.

Recent Experience with Project Costs and Schedules

Our recent experience with project costs demonstrates a significant escalation from project costs last year; however, future costs may fluctuate and are difficult to predict. We keep in close contact with artisan restores that can provide feedback on unit costs for specialized work. We routinely include sample area installations to fine tune the restoration procedures to create bid documents. Our firm historically has significantly outperformed its peers related to bringing projects in on schedule, on budget, and with a limited number of change orders.



CLIENT REFERENCES

BOWMAN MURRAY HEMINGWAY ARCHITECTS

Chris McCall
Village Manager, Bald Head Island
(910) 457-9700 ext. 1002
cmccall@villagebhi.org



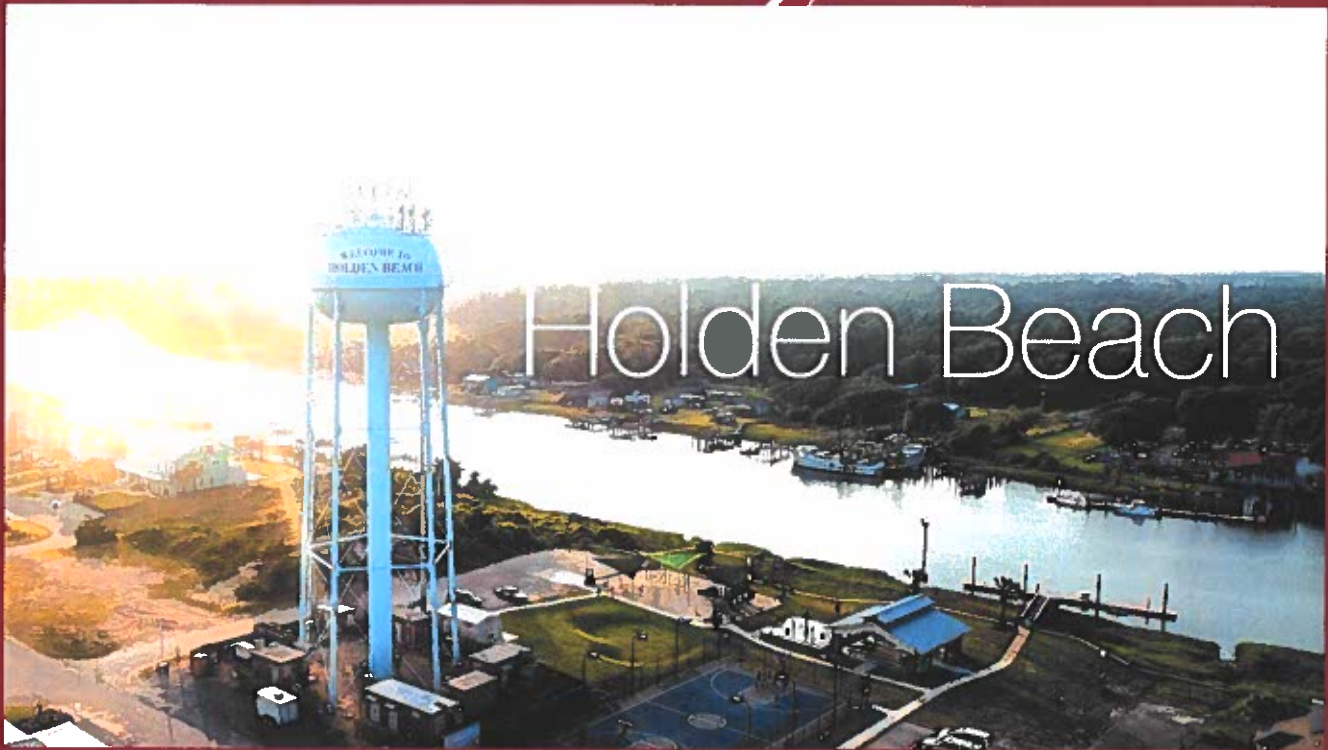
Timothy Owens, AICP
Town Manager, Wrightsville Beach
(910) 239-1770
towens@towb.org



Steven K. Miller, R.A.
Facility and Construction Architect
North Carolina Department of Natural & Cultural Resources
Capital Projects Unit
(919) 814-6615
steven.miller@ncdcr.gov



STATEMENT OF QUALIFICATIONS



Professional Design and Consulting Services
Block Q, Holden Beach NC



PINNACLE ARCHITECTURE, PA



September 9, 2022

Town of Holden Beach
Attn: Heather Finnell, Town Clerk
110 Rothschild Street
Holden Beach, NC 28462

Re: Statement of Qualifications for Professional Design and Consulting Services -
Block Q

Dear Ms. Finnell,

We would like to thank you for the opportunity to present our firm for your consideration to provide Professional Design and Consulting services for Block Q Project, Holden Beach, North Carolina.

Pinnacle Architecture, P.A. has over seventy-seven (77) years' experience in Architectural design, Studies, Planning, Site Selections, Cost Estimating, Real Estate Development, and Project Management. Our consultants have (combined one hundred seventy-three [173]) years' experience in Design, Administration, Observation, Contract Document preparation, Shop Drawing approvals, and Consulting.

Pinnacle Architecture, P.A. always strives to design projects that meet our clients' needs, scope of work, and budget. We have designed additions and renovations that have saved our client's funds that has been used to add to their projects for additional needs and wants.

We understand we must design within certain parameters to stay within our client's budgets, but we believe our design team can provide plans that will give the Town of Holden Beach the design needed for Block Q that the Board of Commissioners can be proud of and be embraced by the community.

Thank you again for your consideration of our firm and if you have any questions, or need additional information, please contact us.

Respectfully submitted,

Randall E. Baker, AIA
Vice President

REB/mhd

PINNACLE ARCHITECTURE, P.A.

P.O. Box 187, Matthews, NC 28106, 704.847.9851 (F) 704.847.9853, melissa@pinnaclearchitecture.net



PINNACLE ARCHITECTURE, PA



PINNACLE ARCHITECTURE, PA has two (2) offices:



Location map

Home office 630 Team Road, Suite 200
Matthews, NC 28105



Location map

South Carolina Office 701 East Bay Street, Suite 302,
Charleston, SC 29403



- 1945-J.L. Williams Architect Engineer established Marion, VA
- 1959-J.L. Williams moved company to Matthews, North Carolina
- 1964-Frank M. Williams received Bachelor of Architectural Degree from N.C. State University
- 1964-Frank M. Williams joined J.L. Williams Architect Engineer firm
- 1965-J.L. Williams renamed firm Williams and Associates Architects-Engineers
- 1982-Randall E. Baker graduated from N.C. State University Associate Degree in Architectural Drafting
- 1987-Randall E. Baker joined Williams and Associates Architects-Engineers
- 2001-Frank M. Williams and Randall E. Baker established Pinnacle Architecture, PA



PINNACLE ARCHITECTURE, P.A.

Key Project Team Qualifications



FRANK M. WILLIAMS
PRESIDENT

Architectural designer, code review, construction documents, construction administrator, construction observations, consulting, facilities studies/planning, interior design, master planning, site selection, site master planning and space needs analysis

REGISTRATIONS

North Carolina	1966	#1611
South Carolina	1968	#1110
Virginia	1968	#2368
Tennessee	1969	#6908
Georgia	1987	#6690
Alabama	2007	#6362
Oklahoma	2008	#5405
Louisiana	2011	#7467
Nevada	2013	#6959
Florida	2014	#97054
Oregon	2019	#11296
New Mexico	2020	#006067

PROFESSIONAL AFFILIATIONS

American Institute of Architects-1987
North Carolina Chapter AIA-1967
Charlotte Section AIA-1967

Frank received his Bachelor of Architectural Degree from N.C. State University (1964 with honors), where he climaxed his academic career by being presented the A.I.A. Book Award and the A.I.A. School Medal for excellence in architecture. He returned to Matthews in 1964 and joined J.L. Williams Architects-Engineers (later Williams and Associates, an Architectural-Engineering firm located in Matthews since 1959) as a full partner immediately upon graduation and served as Director of Design until 2001.

In 2001 he established **PINNACLE ARCHITECTURE, P.A.** in partnership with his longtime chief draftsman *Randall E. Baker, A.I.A.*

During his architectural career, **Frank** has been involved with over 600 various projects at all levels. Through his 58 years as an architect, he has experienced every aspect of the building/design/construction management process.



PINNACLE ARCHITECTURE, PA

Key Project Team Qualifications



RANDALL E. BAKER
VICE PRESIDENT

REGISTRATIONS

Vermont	2004	#2731
Colorado	2006	#400857
Texas	2008	#208983
Arizona	2013	#55034
Washington	2017	#2017
California	- Pending	

PROFESSIONAL AFFILIATIONS

American Institute of Architects-2002
North Carolina Chapter AIA-2002
Charlotte Section AIA-2002

Architectural designer, code review, construction documents, construction administrator, construction observations, construction budgets, consulting, facilities studies/planning, interior design, master planning, site selection, site master planning and space needs analysis

Randy attended Rowan Technical College and N.C. State University, receiving an Associate Degree in Architectural Drafting in 1982. **Randy** has been involved in the architectural/construction industry since 1984. In this period of time, he has worked on AIA award winning design projects such as the NCNB National Headquarters, Tampa, Florida.

In 1982, after graduating from college, **Randy** became a professional golfer and played on tour for two years. In 1984, Odell Associates hired **Randy** primarily to work on the NCNB project, which was approximately a 13-month project. Also, he worked on Ewell Hall at William and Mary University in Williamsburg, Virginia, which was a two-story expansion in the music department.

Randy joined Williams and Associates in 1987 as chief draftsman on multi financial institutions, schools, and commercial buildings. During that time, he received his Architectural registration and his membership to the American Institute of Architects (AIA), North Carolina Chapter AIA, and the Charlotte Section AIA.



PINNACLE ARCHITECTURE, PA

Key Project Team Qualifications



CAMERON L. BAKER
ARCHITECT

REGISTRATIONS

North Carolina	2018	#14296
South Carolina	2018	#9990
Montana	2019	#17155
Maryland	2022	#21117
Nevada	2022	#88396
California	- Pending	

PROFESSIONAL AFFILIATIONS

American Institute of Architects-2002
North Carolina Chapter AIA-2002
Charlotte Section AIA-2002

Architectural designer, code review, construction documents, construction administrator, construction observations, facilities studies/planning, master planning.

Cameron L. Baker, received his Bachelor of Arts in Architecture degree from Clemson University in 2013 and his Master of Architecture from the University of North Carolina at Charlotte in 2016.

Cameron has been involved in the architectural/construction industry since 2012. After completing his Master Degree, **PINNACLE ARCHITECTURE, P.A.** hired ***Cameron*** to a full-time position as an architectural intern. After completion of the Architect Registration Examination he was awarded initial licensure in the state of North Carolina in 2018. He is a member of the American Institute of Architects (AIA), North Carolina Chapter AIA, and the Charlotte Chapter AIA.

Cameron is currently overseeing our Charleston office located at 701 East Bay Street, Suite 302, Charleston, SC 29403.



PINNACLE ARCHITECTURE, PA

SUBCONSULTANTS QUALIFICATIONS

LOCATIONS:

BRUNSWICK COUNTY OFFICE:

1429 Ash Little River Road
Ash, NC 28420
910.287.5900 (Phone)
910.287.5902 (Fax)

WILMINGTON OFFICE:

2602 Iron Grate Drive
Suite 102
Wilmington, NC 28412
910.343.9653 (Phone)
910.343.9604 (Fax)

FIRM LICENSURE:

North Carolina, NCBELS: #C-3641

SERVICES PROVIDED:

Civil Planning & Design
Site Design
Site Utilities
Subdivision/Development Design
Municipal Design for Streets & Sidewalks
Stormwater Design
Water & Sewer Utility Infrastructure Design

NORRIS & TUNSTALL — CONSULTING ENGINEERS P.C. —

NORRIS & TUNSTALL CONSULTING ENGINEERS, P.C., with *J. Phillip Norris, P.E.* and *John S. Tunstall, P.E.* as the principals, have evolved from the original Andrew & Kuske Consulting Engineers, Inc. firm of Wilmington, NC chartered in 1983. *Phil Norris & John Tunstall* have over 70 years of combine civil engineering experience in Southeastern, North Carolina.

CIVIL DESIGN & ANALYSIS

Norris & Tunstall Consulting Engineers, P.C. is accomplished in the design and permitting of public infrastructure including streets, water systems, sanitary sewer systems, waste water treatment systems, storm drainage systems and stormwater treatment facilities. They also provide site design for government, educational facilities, commercial developments, shopping centers, hotels, mixed use development master planning and design, and subdivision master planning and design.

Norris & Tunstall is also experienced in construction management of various projects. They have successfully designed and completed projects for the following clients:

New Hanover County Water & Sewer
City of Wilmington
Cape Fear Public Utility Authority
North Carolina State Ports Authority
North Carolina Division of Parks and Recreations
North Carolina Division of Marine Fisheries
The world's largest manufacturer of fiber optic
The world's largest turkey processing plant
Large local paper mill
Various projects at the University of North Carolina Wilmington
Autumn Hall Developments
Cape Fear Community College
Commercial developers and residential developers.

PAST BEACH ACCESS & PARKING PROJECTS:

Town of Long Beach:	
Middleton Park Septic System Design	1996
Town of Oak Island Drainage Study	2001
Town of Sunset Beach:	
Sunset Blvd. Drainage Study	1993
Public Parking Area	1989
City of Southport:	
Southport Waterfront Stabilization Project	2018
2019 Sidewalk Project	2019
Yacht Basin Drive Drainage Study	2015



PINNACLE ARCHITECTURE, PA

Subconsultants Qualifications CONTINUED



JOHN PHILLIP NORRIS, P.E.

Principal
CIVIL ENGINEER

REGISTRATIONS: North Carolina
South Carolina
Virginia

EDUCATION: B.S. Civil Engineering 1979
North Carolina State University

PROFESSIONAL AFFILIATIONS:
National Society of Professional Engineers
Professional Engineers of North Carolina

JOSEPH K. BLAND, P.E.
CIVIL ENGINEER

REGISTRATIONS: North Carolina
Virginia

EDUCATION: B.S. in Civil Engineering
Technology - 2006
University of North Carolina
A.A.S. Architecture - 2004
Cape Fear Community College

NORRIS & TUNSTALL CONSULTING ENGINEERS, P.C.

Phil Norris is a graduate of North Carolina State University with a Bachelor of Science Degree in Civil Engineering with emphasis on water resources and sanitary engineering. He is a Registered Professional Engineer in North Carolina, South Carolina, and Virginia.

The U.S. Army Corps of Engineers employed **Mr. Norris** for six (6) years prior to his association with Andrew and Kuske Consulting Engineers, Inc. While with the Corps, he had four (4) years of design experience with projects including highway relocation, railroad relocation and demolitions, marinas, breakwaters, parking areas, access roads, boat ramps, man-made beaches, and water, sewer and storm drainage systems. In addition, **Mr. Norris** has two (2) years of experience in the management and surveillance of wastewater treatment facility construction, as he was responsible for numerous EPA funded wastewater projects throughout North Carolina.

Mr. Norris is also experienced in military planning and project development having been heavily involved in the preparation of the Mobilization Master Plan for Fort Bragg, North Carolina and Installation Support books for Fort Bragg and the Military Ocean Terminal, Sunny Point, North Carolina.

Mr. Norris concentrates the majority of his design effort in the areas of site design including grading, drainage, erosion control, stormwater management and site utilities. His projects have ranged from development design for subdivisions, shopping centers and hotels to municipal design for streets, sidewalks, water distribution systems and sewer systems.

Joseph Bland graduated Cum Laude from the University of North Carolina at Charlotte with a Bachelor of Science in Civil Engineering Technology. Also, he graduated with honors from Cape Fear Community College where he led his design team to the 1st place finish in the 4th annual North Carolina Sustainable Building Design Competition. This competition fielded entries from community colleges throughout North Carolina and both UNCC & NCSU Schools of Architecture. Their winning design was constructed in 2005 in Asheville, North Carolina.

Prior to attending Cape Fear Community College, **Mr. Bland** worked in his family's development and construction business. This experience propelled him into the fields of Architecture and Engineering.

After graduating from UNC-Charlotte in 2006, **Mr. Bland** began his employment as a Project Manager at **Norris, Kuske, & Tunstall Consulting Engineers, Inc.** He then subsequently transitioned to an Engineer in Training at **Norris & Tunstall** where in 2013 he obtained his Professional Engineering License.

Mr. Bland has extensive experience in civil planning/site design, which includes, but not limited to, site development (both residential and commercial), roadway design, subdivision design, stormwater design, erosion control design, water and sewer utility infrastructure design, mining design and permitting, and construction management.



PINNACLE ARCHITECTURE, PA

Subconsultants Qualifications CONTINUED

THOMAS J. SCHEETZ, P.E.
PROJECT ENGINEER

REGISTRATIONS: North Carolina

EDUCATION: B.S. Mechanical Engineering
Minor in Mathematics from UNC Charlotte

PROFESSIONAL AFFILIATIONS:

Triangle Engineering Fraternity
Society of Manufacturing Engineers
UNCC Disability Services
UNCC Competitive Fishing Team
Habitat for Humanity

NORRIS & TUNSTALL
CONSULTING ENGINEERS P.C.

Engineering design, stormwater management, strategic planning, CAD modeling

Thomas Scheetz joined Norris & Tunstall Consulting Engineers, P.C. in 2018 after graduating from UNC Charlotte where he studied engineering materials, advanced CAD/CAM, dynamic systems, mechanical and materials lab, senior design (Center for Precision Metrology - probe setting for UMM), Design projects lab. *Mr. Scheetz's* current duties are Civil Planning & Design, Municipal design for streets & sidewalks, site design, stormwater design, site utilities, water and sewer utility infrastructure design, and subdivision/development design.

Mr. Scheetz engineering experience includes:

General Dynamics/Mission Systems-Technical Support Engineering Intern

Assigned to LCS8 USS Montgomery

Assigned to LCS14 USS Manchester

Assisted a team of engineers and technicians in completing tests and trouble shooting signals for the fire protection system, generator controls, as well as other various systems onboard the ships.

Office of Student Development & Success-UNC Charlotte-Technical Writing Tutor

Assisted engineering student in completing technical reports, projects, memos, and utilizing textbooks

Center for Precision Metrology-UNC Charlotte-Project Leader

Designed and constructed test objects to facilitate the calibration and verification of probe response to varied surfaces on a universal measuring machine used for precision measuring. The team also provided documentation that describes the procedures, design, and programming/interface concepts.



PINNACLE ARCHITECTURE, PA

Subconsultants Qualifications CONTINUED

LOCATIONS:

Raleigh, NC (Headquarters)
621 Hillsborough Street
Suite 500
Raleigh, NC 27603
919.361.5000

Additional Locations:

Durham, NC
Charlotte, NC
Lewisville, TX
Roanoke, TX

Firm Established: April 2, 1979

FIRM LICENSURE:

North Carolina: NCBELS: #C-0293
NCBOLA: #C-187

South Carolina: SCLLR: #C-00552 (PE/PLS)
SCLLR: #402 (LA)

Texas: TBPELS: #F-19762 (Engineering)
#10194440 (Surveying)
TBAE: #BR3185

Virginia: VBPE: #0407000793

Florida: FBPE: #32983



McADAMS

Founded in 1979, **McAdams** is a full-service civil engineering, land planning, landscape architecture and geomatics firm headquartered in Raleigh, North Carolina with offices in Durham and Charlotte, North Carolina and Dallas-Fort Worth, Texas. McAdams has built its reputation throughout the industry over 43 years by delivering unmatched expertise and unwavering commitment to clients in a variety of markets, including municipal, education, healthcare and energy, as well as commercial and residential development.

The firm is comprised of over 400 professionals, including over 100 professional engineers and engineering designers, 14 registered landscape architects, nine certified planners, 19 professional land surveyors, 10 LEED® certified professionals, five certified floodplain managers, one certified floodplain surveyor, and one certified professional in erosion and sediment control. Their professionals have been structured to function as an extension to our clients' staffs. They have organized themselves to provide a full array of services so that they can control quality and delivery schedule to the maximum extent.

SERVICES OFFER:

The services McAdams offer are comprehensive and can be utilized on a project as the project, client and consulting team requires. These capabilities include:

- ◆ Civil Engineering
- ◆ Stormwater
- ◆ Stream + Wetland Design
- ◆ Geomatics
- ◆ Land Planning
- ◆ Urban Planning + Design
- ◆ Landscape Architecture
- ◆ Transportation
- ◆ Construction Administration



PINNACLE ARCHITECTURE, PA

Subconsultants Qualifications



BRIAN KISKO, RLA
LANDSCAPE ARCHITECT

REGISTRATIONS: NC #2126

EDUCATION: B.L.A. Clemson University



RACHEL COTTER, RLA
PROJECT MANAGER

REGISTRATIONS: NC #1690

EDUCATION: B.S. in Biology, James
Madison University Clemson University



Landscape Architectural designer, site design, project management.

Brian Kisko received his Bachelor of Landscape Architect from Clemson University. He has been with **McAdams** since 2021 and serves as landscape architect in the Planning and Design department. With a background in landscape architecture and nine years of experience, he brings a deep understanding of the concept and site design process, from initial ideas through project implementation. As landscape architect at **McAdams**, his responsibilities include meeting clients's needs, project management and site design. Brian serves a variety of clients, including public and private entities, helping them with permitting, design and project management.

RELEVANT EXPERIENCE:

- ◆ NC State University, Centennial Campus, North Oval District/Raleigh
- ◆ The Creamery/Raleigh, NC
- ◆ Wake County Public School Systems, Swift Creek Elementary School/Cary
- ◆ North Ridge County Club, Landscape Master Planning + Landscape Improvements/Raleigh
- ◆ Florida Gulf Coast University Campus Entrance Enhancements/Estero, FL*
- ◆ Biltmore Hill Park/Raleigh, NC

*Experience obtained under prior association

Rachel Cotter is a licensed landscape architect with over 18 years of experience approaching projects with an eagerness to effect positive community change through the design and construction of civic spaces. Her ambition extends beyond design to enhancing the everyday experiences of her clients and the communities in which she works.

Ms Cotter believes strongly that our public spaces should be designed in a way that intrinsically dissolve barriers and offer opportunities for users of all ages and ability levels to experience the built environment. She leads with an entrepreneurial spirit and seeks opportunities for speaking engagements and thought leadership in the areas of community design, downtown revitalization and parks and recreation.

RELEVANT EXPERIENCE:

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- ◆ nCino Sports Park/Wilmington, NC
- ◆ Jockey's Ridge Park, Visitor Center + Exhibit Expansion/Nags Head, NC
- ◆ Ocean Front Park/Kure Beach, NC*

*Experience obtained under prior association



PINNACLE ARCHITECTURE, PA

HAWK WALK
UNC Wilmington
Wilmington, NC

PROJECT OWNER: UNC WILMINGTON

SERVICE PROVIDED:

Natural Resources

Stormwater

Civil Engineering

Planning

Landscape Architecture



EARL G. + INEZ BATT'S
Recreation Complex
Surf City, NC

PROJECT OWNER: TOWN OF SURF CITY

Park Master Plan

Master Plan Report

PARTY Assistance

nCino Sports Park
Brownfield Redevelopment Project
Wilmington, NC

PROJECT OWNER: CITY OF WILMINGTON

SERVICE PROVIDED:

Landscape Architecture

Survey

Civil Engineering



PINNACLE ARCHITECTURE, PA

PINNACLE ARCHITECTURE, PA HISTORY

SERVICES OFFERED:

- ◆ Architectural Design
- ◆ Bidding
- ◆ Code Review
- ◆ Construction Administration
- ◆ Construction Budget
- ◆ Construction Documents Preparation
- ◆ Construction Observation
- ◆ Consulting
- ◆ Cost Analysis
- ◆ Cost Estimating
- ◆ Facility Studies
- ◆ Feasibility Reports
- ◆ Interior Design
- ◆ Master Planning
- ◆ Real Estate Development
- ◆ Planning Design
- ◆ Project Management
- ◆ Project Closeout
- ◆ Site Selection
- ◆ Space Needs Analysis
- ◆ Space Planning

Pinnacle Architecture, P.A., was formed in 2001 by *Frank M. Williams, President* and *Randy E. Baker, Vice-President*. *Frank* brings fifty-eight (58) years' experience in Architecture and Construction Management to the firm and *Randy*, brings thirty-eight (38) years of Architectural and Construction Administration experience. **Pinnacle Architecture, P.A.** presently has offices in Matthews, North Carolina and Charleston, South Carolina.

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Financial	Institutional
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Multi Family	Religious
Residential	

Pinnacle Architecture, P.A. consists of:

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Randy Baker	Vice-President
Cameron Baker	Architect-SC
Melissa Dixon	Office Manager
Greg Conary	BIM Director-SC
Jeff Elmore	Architectural Staff, Construction Administration
Jennifer Harward	Architectural Graphics Technician
Joshua Reid	Architectural Graphics Technician
Brian Heape	Architectural Graphics Technician-SC
Payton Rawson	Architectural Graphics Technician-SC
Shannon Alva	Receptionist



PINNACLE ARCHITECTURE, PA

PROJECT AND CLIENT REFERENCES

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910.842.8839/bcabc@atmc.net

Dr. Chad Beasley-Superintendent
Alleghany County Schools
336.372.4345 /chad.beasley@alleghany.k12.nc.us

Tonda Forrest-Director of Special Projects
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Dr. Tim Harrell-Assistant Superintendent
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919.705.6192/timmyharrell@wcps.org



PINNACLE ARCHITECTURE, PA
P.O. BOX 187 MATTHEWS, NC 28105
630 TEAM ROAD, SUITE 200, MATTHEWS, NC 28106
704.847.9851

STATEMENT OF QUALIFICATIONS



Professional Design and Consulting Services
Pier Properties @ 411 Ocean Boulevard West, Holden Beach NC



PINNACLE ARCHITECTURE, PA



September 9, 2022

Town of Holden Beach
Attn: Heather Finnell, Town Clerk
110 Rothschild Street
Holden Beach, NC 28462

Re: Statement of Qualifications for Professional Design and Consulting Services -
Pier Properties 441 Ocean Boulevard

Dear Ms. Finnell,

We would like to thank you for the opportunity to present our firm for your consideration to provide Professional Design and Consulting services for the Pier Properties @ 441 Ocean Boulevard West, Holden Beach, North Carolina.

Pinnacle Architecture, P.A. has over seventy-seven (77) years' experience in Architectural design, Facility Studies, Planning, Site Selections, Cost Estimating, Real Estate Development, Construction Documents, Bidding, Management, and Closeout. Our consultants have (combined one hundred seventy-three [173]) years' experience in Design, Administration, Observation, Contract Document preparation, Shop Drawing approvals.

Pinnacle Architecture, P.A. always strives to design projects that meet our clients' needs, scope of work, and budget. We have designed additions and renovations that have saved our client's funds that has been used to add to their projects for additional needs and wants.

We understand we must design within certain parameters to stay within our client's budget but, we believe our design team can provide plans that will give the Town of Holden facilities that are being requested that the Board of Commissioners can be proud of and be embraced by the community.

Thank you again for your consideration of our firm and if you have any questions, or need additional information, please contact us.

Respectfully submitted,

Randall E. Baker, AIA
Vice President

REB/mhd

PINNACLE ARCHITECTURE, P.A.

P.O. Box 187, Matthews, NC 28106, 704.847.9851 (F) 704.847.9853. melissa@pinnaclearchitecture.net



PINNACLE ARCHITECTURE, PA



PINNACLE ARCHITECTURE, PA has two (2) offices:



Home office 630 Team Road, Suite 200
Matthews, NC 28105

Location map



South Carolina Office 701 East Bay Street, Suite 302
Charleston, SC 29403

Location map



- 1945-J.L. Williams Architect Engineer established Marion, VA
- 1959-J.L. Williams moved company to Matthews, North Carolina
- 1964-Frank M. Williams received Bachelor of Architectural Degree from N.C. State University
- 1964-Frank M. Williams joined J.L. Williams Architect Engineer firm
- 1965-J.L. Williams renamed firm Williams and Associates Architects-Engineers
- 1982-Randall E. Baker graduated from N.C. State University Associate Degree in Architectural Drafting
- 1987-Randall E. Baker joined Williams and Associates Architects-Engineers
- 2001-Frank M. Williams and Randall E. Baker established Pinnacle Architecture, PA



PINNACLE ARCHITECTURE, P.A.

Key Project Team Qualifications



FRANK M. WILLIAMS
PRESIDENT

Architectural designer, code review, construction documents, construction administrator, construction observations, consulting, facilities studies/planning, interior design, master planning, site selection, site master planning and space needs analysis

REGISTRATIONS

North Carolina	1966	#1611
South Carolina	1968	#1110
Virginia	1968	#2368
Tennessee	1969	#6908
Georgia	1987	#6690
Alabama	2007	#6362
Oklahoma	2008	#5405
Louisiana	2011	#7467
Nevada	2013	#6959
Florida	2014	#97054
Oregon	2019	#11296
New Mexico	2020	#006067

PROFESSIONAL AFFILIATIONS

American Institute of Architects- 1987
North Carolina Chapter AIA- 1967
Charlotte Section AIA- 1967

Frank received his Bachelor of Architectural Degree from N.C. State University (1964 with honors), where he climaxed his academic career by being presented the A.I.A. Book Award and the A.I.A. School Medal for excellence in architecture. He returned to Matthews in 1964 and joined J.L. Williams Architects-Engineers (later Williams and Associates, an Architectural-Engineering firm located in Matthews since 1959) as a full partner immediately upon graduation and served as Director of Design until 2001.

In 2001 he established **PINNACLE ARCHITECTURE, P.A.** in partnership with his longtime chief draftsman *Randall E. Baker, A.I.A.*

During his architectural career, *Frank* has been involved with over 600 various projects at all levels. Through his 58 years as an architect, he has experienced every aspect of the building/design/construction management process.



PINNACLE ARCHITECTURE, PA

Key Project Team Qualifications



RANDALL E. BAKER
VICE PRESIDENT

REGISTRATIONS

Vermont	2004	#2731
Colorado	2006	#400857
Texas	2008	#208983
Arizona	2013	#55034
Washington	2017	#2017
California	- Pending	

PROFESSIONAL AFFILIATIONS

American Institute of Architects-2002
North Carolina Chapter AIA-2002
Charlotte Section AIA-2002

Architectural designer, code review, construction documents, construction administrator, construction observations, construction budgets, consulting, facilities studies/planning, interior design, master planning, site selection, site master planning and space needs analysis

Randy attended Rowan Technical College and N.C. State University, receiving an Associate Degree in Architectural Drafting in 1982. **Randy** has been involved in the architectural/construction industry since 1984. In this period of time, he has worked on AIA award winning design projects such as the NCNB National Headquarters, Tampa, Florida.

In 1982, after graduating from college, **Randy** became a professional golfer and played on tour for two years. In 1984, Odell Associates hired **Randy** primarily to work on the NCNB project, which was approximately a 13-month project. Also, he worked on Ewell Hall at William and Mary University in Williamsburg, Virginia, which was a two-story expansion in the music department.

Randy joined Williams and Associates in 1987 as chief draftsman on multi financial institutions, schools, and commercial buildings. During that time, he received his Architectural registration and his membership to the American Institute of Architects (AIA), North Carolina Chapter AIA, and the Charlotte Section AIA.



PINNACLE ARCHITECTURE, PA

Key Project Team Qualifications



CAMERON L. BAKER
ARCHITECT

Architectural designer, code review, construction documents, construction administrator, construction observations, facilities studies/planning, master planning

REGISTRATIONS

North Carolina	2018	#14296
South Carolina	2018	#9990
Montana	2019	#17155
Maryland	2022	#21117
Nevada	2022	#88396
California	- Pending	

PROFESSIONAL AFFILIATIONS

American Institute of Architects-2002
North Carolina Chapter AIA-2002
Charlotte Section AIA-2002

Cameron L. Baker, received his Bachelor of Arts in Architecture degree from Clemson University in 2013 and his Master of Architecture from the University of North Carolina at Charlotte in 2016.

Cameron has been involved in the architectural/construction industry since 2012. After completing his Master Degree, **PINNACLE ARCHITECTURE, P.A.** hired ***Cameron*** to a full-time position as an architectural intern. After completion of the Architect Registration Examination he was awarded initial licensure in the state of North Carolina in 2018. He is a member

of the American Institute of Architects (AIA), North Carolina Chapter AIA, and the Charlotte Chapter AIA.

Cameron is currently overseeing our Charleston office located at 701 East Bay Street, Suite 302, Charleston, SC 29403.



PINNACLE ARCHITECTURE, PA

SUBCONSULTANTS QUALIFICATIONS

LOCATIONS:

BRUNSWICK COUNTY OFFICE:

1429 Ash Little River Road
Ash, NC 28420
910.287.5900 (Phone)
910.287.5902 (Fax)

WILMINGTON OFFICE:

2602 Iron Grate Drive
Suite 102
Wilmington, NC 28412
910.343.9653 (Phone)
910.343.9604 (Fax)

FIRM LICENSURE:

North Carolina: NCBELS: #C-3641

SERVICES PROVIDED:

Civil Planning & Design
Site Design
Site Utilities
Subdivision/Development Design
Municipal Design for Streets & Sidewalks
Stormwater Design
Water & Sewer Utility Infrastructure Design

NORRIS & TUNSTALL CONSULTING ENGINEERS P.C.

NORRIS & TUNSTALL CONSULTING ENGINEERS, P.C., with *J. Phillip Norris, P.E.* and *John S. Tunstall, P.E.* as the principals, have evolved from the original Andrew & Kuske Consulting Engineers, Inc. firm of Wilmington, NC chartered in 1983. *Phil Norris & John Tunstall* have over 70 years of combine civil engineering experience in Southeastern, North Carolina.

CIVIL DESIGN & ANALYSIS

Norris & Tunstall Consulting Engineers, P.C. is accomplished in the design and permitting of public infrastructure including streets, water systems, sanitary sewer systems, waste water treatment systems, storm drainage systems and stormwater treatment facilities. They also provide site design for government, educational facilities, commercial developments, shopping centers, hotels, mixed use development master planning and design, and subdivision master planning and design.

Norris & Tunstall is also experienced in construction management of various projects. They have successfully designed and completed projects for the following clients:

New Hanover County Water & Sewer
City of Wilmington
Cape Fear Public Utility Authority
North Carolina State Ports Authority
North Carolina Division of Parks and Recreations
North Carolina Division of Marine Fisheries
The world's largest manufacturer of fiber optic
The world's largest turkey processing plant
Large local paper mill
Various projects at the University of North Carolina Wilmington
Autumn Hall Developments
Cape Fear Community College
Commercial developers and residential developers.

PAST BEACH ACCESS & PARKING PROJECTS:

Town of Long Beach:	
Middleton Park Septic System Design	1996
Town of Oak Island Drainage Study	2001
Town of Sunset Beach:	
Sunset Blvd. Drainage Study	1993
Public Parking Area	1989
City of Southport:	
Southport Waterfront Stabilization Project	2018
2019 Sidewalk Project	2019
Yacht Basin Drive Drainage Study	2015



PINNACLE ARCHITECTURE, PA

Subconsultants Qualifications CONTINUED



JOHN PHILLIP NORRIS, P.E.
Principal
CIVIL ENGINEER

REGISTRATIONS: North Carolina
South Carolina
Virginia

EDUCATION: B.S. Civil Engineering 1979
North Carolina State University

PROFESSIONAL AFFILIATIONS:
National Society of Professional Engineers
Professional Engineers of North Carolina

JOSEPH K. BLAND, P.E.
CIVIL ENGINEER

REGISTRATIONS: North Carolina
Virginia

EDUCATION: B.S. in Civil Engineering
Technology - 2006
University of North Carolina
A.A.S. Architecture - 2004
Cape Fear Community College



Phil Norris is a graduate of North Carolina State University with a Bachelor of Science Degree in Civil Engineering with emphasis on water resources and sanitary engineering. He is a Registered Professional Engineer in North Carolina, South Carolina, and Virginia.

The U.S. Army Corps of Engineers employed **Mr. Norris** for six (6) years prior to his association with Andrew and Kuske Consulting Engineers, Inc. While with the Corps, he had four (4) years of design experience with projects including highway relocation, railroad relocation and demolitions, marinas, breakwaters, parking areas, access roads, boat ramps, man-made beaches, and water, sewer and storm drainage systems. In addition, **Mr. Norris** has two (2) years of experience in the management and surveillance of wastewater treatment facility construction, as he was responsible for numerous EPA funded wastewater projects throughout North Carolina.

Mr. Norris is also experienced in military planning and project development having been heavily involved in the preparation of the Mobilization Master Plan for Fort Bragg, North Carolina and Installation Support books for Fort Bragg and the Military Ocean Terminal, Sunny Point, North Carolina.

Mr. Norris concentrates the majority of his design effort in the areas of site design including grading, drainage, erosion control, stormwater management and site utilities. His projects have ranged from development design for subdivisions, shopping centers and hotels to municipal design for streets, sidewalks, water distribution systems and sewer systems.

Joseph Bland graduated Cum Laude from the University of North Carolina at Charlotte with a Bachelor of Science in Civil Engineering Technology. Also, he graduated with honors from Cape Fear Community College where he led his design team to the 1st place finish in the 4th annual North Carolina Sustainable Building Design Competition. This competition fielded entries from community colleges throughout North Carolina and both UNCC & NCSU Schools of Architecture. Their winning design was constructed in 2005 in Asheville, North Carolina.

Prior to attending Cape Fear Community College, **Mr. Bland** worked in his family's development and construction business. This experience propelled him into the fields of Architecture and Engineering.

After graduating from UNC-Charlotte in 2006, **Mr. Bland** began his employment as a Project Manager at **Norris, Kuske, & Tunstall Consulting Engineers, Inc.** He then subsequently transitioned to an Engineer in Training at **Norris & Tunstall** where in 2013 he obtained his Professional Engineering License.

Mr. Bland has extensive experience in civil planning/site design, which includes, but not limited to, site development (both residential and commercial), roadway design, subdivision design, stormwater design, erosion control design, water and sewer utility infrastructure design, mining design and permitting, and construction management.



PINNACLE ARCHITECTURE, PA

Subconsultants Qualifications CONTINUED

THOMAS J. SCHEETZ, P.E.
PROJECT ENGINEER

REGISTRATIONS: North Carolina

EDUCATION: B.S. Mechanical Engineering
Minor in Mathematics from UNC Charlotte

PROFESSIONAL AFFILIATIONS:

Triangle Engineering Fraternity
Society of Manufacturing Engineers
UNCC Disability Services
UNCC Competitive Fishing Team
Habitat for Humanity

NORRIS & TUNSTALL
CONSULTING ENGINEERS, P.C.

Engineering design, stormwater management, strategic planning, CAD modeling

Thomas Scheetz joined Norris & Tunstall Consulting Engineers, P.C. in 2018 after graduating from UNC Charlotte where he studied engineering materials, advanced CAD/CAM, dynamic systems, mechanical and materials lab, senior design (Center for Precision Metrology - probe setting for UMM), Design projects lab. **Mr. Scheetz's** current duties are Civil Planning & Design, Municipal design for streets & sidewalks, site design, stormwater design, site utilities, water and sewer utility infrastructure design, and subdivision/development design.

Mr. Scheetz engineering experience includes:

General Dynamics/Mission Systems-Technical Support Engineering Intern

Assigned to LCS8 USS Montgomery

Assigned to LCS14 USS Manchester

Assisted a team of engineers and technicians in completing tests and trouble shooting signals for the fire protection system, generator controls, as well as other various systems onboard the ships.

Office of Student Development & Success-UNC Charlotte-Technical Writing Tutor

Assisted engineering student in completing technical reports, projects, memos, and utilizing textbooks

Center for Precision Metrology-UNC Charlotte-Project Leader

Designed and constructed test objects to facilitate the calibration and verification of probe response to varied surfaces on a universal measuring machine used for precision measuring. The team also provided documentation that describes the procedures, design, and programming/interface concepts.



PINNACLE ARCHITECTURE, PA

Subconsultants Qualifications CONTINUED

LOCATIONS:

Raleigh, NC (Headquarters)
621 Hillsborough Street
Suite 500
Raleigh, NC 27603
919.361.5000

Additional Locations:
Durham, NC
Charlotte, NC
Lewisville, TX
Roanoke, TX

Firm Established: April 2, 1979

FIRM LICENSURE:

- ◆ North Carolina: NCBELS: #C-0293
NCFOLA: #C-187
- ◆ South Carolina: SCLLR: #C-00552
(PE/PLS)
SCLLR: #402 (LA)
- ◆ Texas: TBPELS: #F-19762 (Engineering)
#10194440 (Surveying)
TBAE: #BR3185
- ◆ Virginia: VBPE: #0407000793
- ◆ Florida: FBPE: #32983



McAdams

Founded in 1979, **McAdams** is a full-service civil engineering, land planning, landscape architecture and geomatics firm headquartered in Raleigh, North Carolina with offices in Durham and Charlotte, North Carolina and Dallas-Fort Worth, Texas. McAdams has built its reputation throughout the industry over 43 years by delivering unmatched expertise and unwavering commitment to clients in a variety of markets, including municipal, education, healthcare and energy, as well as commercial and residential development.

The firm is comprised of over 400 professionals, including over 100 professional engineers and engineering designers, 14 registered landscape architects, nine certified planners, 19 professional land surveyors, 10 LEED® certified professionals, five certified floodplain managers, one certified floodplain surveyor, and one certified professional in erosion and sediment control. Their professionals have been structured to function as an extension to our clients' staffs. They have organized themselves to provide a full array of services so that they can control quality and delivery schedule to the maximum extent.

SERVICES OFFERED:

The services McAdams offer are comprehensive and can be utilized on a project as the project, client and consulting team requires. These capabilities include:

- ◆ Civil Engineering
- ◆ Stormwater
- ◆ Stream + Wetland Design
- ◆ Geomatics
- ◆ Land Planning
- ◆ Urban Planning + Design
- ◆ Landscape Architecture
- ◆ Transportation
- ◆ Construction Administration



PINNACLE ARCHITECTURE, PA

Subconsultants Qualifications CONTINUED



BRIAN KISKO, KLA
LANDSCAPE ARCHITECT

REGISTRATIONS: NC #11966

EDUCATION: B.S. Civil Engineering 1979
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PROJECT MANAGER

REGISTRATIONS: NC #1690

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- ◆ Jockey's Ridge Park, Visitor Center + Exhibit Expansion/Nags Head, NC
- ◆ Ocean Front Park/Kure Beach, NC*

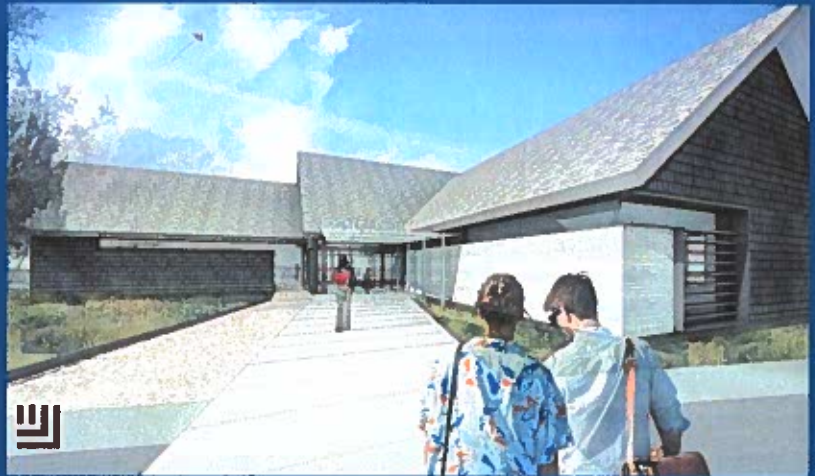
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PINNACLE ARCHITECTURE, PA

JOCKEY'S RIDGE STATE PARK
 Visitor Center + Exhibit Expansion
 Nags Head, NC

PROJECT OWNER: NORTH CAROLINA STATE PARKS
 SERVICE PROVIDED:
 Landscape Architecture Survey
 Water Resources Civil Engineering
 Construction Administration



NC COASTAL FEDERATION
 The Center for Coastal Protection + Restoration
 Newport, NC

PROJECT OWNER: NORTH CAROLINA COASTAL FEDERATION
 SERVICE PROVIDED:
 Landscape Architecture Water Resources
 Construction Administration Civil Engineering



GREENFIELD PARK
 Master Plan
 Wilmington, NC

PROJECT OWNER: City of Wilmington
 SERVICE PROVIDED:
 Master Planning Site Analysis
 Community Engagement Lifecycle
 Staffing + Capital Project



PINNACLE ARCHITECTURE, PA

PINNACLE ARCHITECTURE, PA HISTORY

SERVICES OFFERED:

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Joshua Reid	Architectural Graphics Technician
Brian Heape	Architectural Graphics Technician-SC
Payton Rawson	Architectural Graphics Technician-SC
Shannon Alva	Receptionist



PINNACLE ARCHITECTURE, PA

PROJECT AND CLIENT REFERENCES

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910.842.8839/bcabc@atmc.net

Dr. Chad Beasley-Superintendent
Alleghany County Schools
336.372.4345 /chad.beasley@alleghany.k12.nc.us

Tonda Forrest-Director of Special Projects
GHA Autism Support
704.982.9600 / tondaforrest@ghainc.org

Dr. Tim Harrell-Assistant Superintendent
Onslow County Schools
919.705.6192/timmyharrell@wcps.org



PINNACLE ARCHITECTURE, PA
P.O. BOX 187 MATTHEWS, NC 28105
630 TEAM ROAD, SUITE 200, MATTHEWS, NC 28106
704.847.9851

**Statement of Qualifications for Professional Design and Consulting
Services – Pier Properties 441 Ocean Boulevard**

RFQ Architectural / Engineering and Project Management Services

To:

Heather Finnell

From:

Stature Engineering, P.C.

Divider 1: Firm Name and Office Location

Firm Name: Stature Engineering, P.C.

Address: PO Box 1429
Carolina Beach, NC 28428
(910) 622-5261

Structure of Firm: Corporation

Size of Firm: 1 office – 4 employees

Divider 2: Project Members

Organization chart:

- a) Stature Engineering, P.C. will act as the prime engineer and structural engineer of record. We will coordinate directly with subconsultants.
 - i) Project Manager
 - ii) Structural Restoration and Repair Design
 - iii) Construction Administration
 - iv) Office staff includes the following personnel:
 - (1) Principal engineer.
 - (2) Professional engineer.
 - (3) Senior structural draftsman.
 - (4) Administrative assistant.
- b) Matt Williard, AIA
 - i) Architect of Record – Roof Replacement.
- c) Ian Johnston, AIA
 - i) Architect of Record – Interior Restoration Design.
- d) CBHF Engineers, PLLC.
 - i) Mechanical, Electrical, and Plumbing engineer of record.

Name of the Project Team Leader: E.B. Pannkuk, PE

Name of Principal: E.B Pannkuk, PE

Primary Contact: E.B. Pannkuk, PE

Organizational Description: Stature Engineering is a professional engineering company. All projects are managed by our principal, E.B. Pannkuk. We have two draftsmen and a professional engineer that assist in our design projects. We specialize in historic restoration.

Divider 3: Relevant Design Experience and Government Projects

We have worked with FEMA, NC State Historic Preservation Office, City of Wilmington Historic Preservation Committee, US Army Corps of Engineers, NC State Construction on numerous occasions.

Recent, relevant projects include:

Ocean Pier Projects

- 1) Crystal Pier, Wrightsville Beach*
- 2) Yaupon Pier* & Pier House, Oak Island
- 3) Ocean Crest Pier, Oak Island
- 4) Carolina Beach Pier, Carolina Beach

Pier Projects

- 1) Fishing Pier, Caswell Beach*
- 2) Eagles Island Rowing Club Pier, Leland
- 3) Fire Pier, Wrightsville Beach*
- 4) Conlan Pier, Wilmington*
- 5) Southeast Harbor HOA Pier Replacement, Wilmington
- 6) 100 Ton Travel Lift Pier, Morehead
- 7) 500 Ton Travel Lift Pier, Morehead
- 8) Fort Macon Pier Repair Shoring, Atlantic Beach

Sample Projects working with Government Agencies:

- 1) Yaupon Pier, Oak Island, NC. We worked with FEMA to establish the replacement recommendations, cost estimate, and mitigation recommendations. (This work was performed as an employee of a separate engineering firm.)
- 2) Flora Macdonald Educational Facility Restoration, Red Springs, NC. We worked with FEMA and NC Emergency Management to establish the building damage, repair recommendations, mitigation recommendations, and coordinated throughout the review and funding process.
- 3) Worked as a member of a NC Emergency Response Team evaluating earthquake damage in Puerto Rico. In this capacity, we worked extensively with FEMA field personnel.
- 4) St Paul's Episcopal Church, Wilmington, NC. We worked with FEMA to establish structural mitigation recommendations.
- 5) Town of Oak Island projects. We have provided structure damage evaluations, permitting services, design services, bid services, and construction administration services on numerous structures that were damaged by Hurricane Isaias for the Town of Oak Island. The documents that we provide are the basis for FEMA reimbursement.

Divider 4: Overview and History

History of our Principal: Our principal engineer is E.B. Pannkuk, PE. He will serve as the project manager if we are awarded this project. EB was introduced to construction at a young age in Raleigh. His family owned and operated a construction company. He worked in construction until college, where he attended the United States Military Academy at West Point and earned a civil engineering degree. Upon graduation, he served in the US Army Corps of Engineers. During his service, he managed numerous projects. Highlights include:

- Project manager for all new construction in the 82D Airborne Division, Ft Bragg. The projects under design and construction totaled appx \$800M. He routinely managed over 30 Major Construction Army (MCA) projects simultaneously.
- Project manager for all existing building maintenance for the 82D Airborne Division, Ft Bragg. This included approximately 200 buildings and included all building repair and remodel.
- Project manager for existing buildings and new construction at Tazsar Airfield, Hungary. This included approximately maintenance and repair of 80 existing buildings. New construction included living, training, and medical facilities for 3,000 soldiers.

After he completed his service, EB was a project manager for W.G. Yates where he constructed a \$50M 20 story condo at Pensacola Beach, Florida. He was responsible for a company workforce of 100 people and a subcontractor workforce of 300 people.

He has been a structural engineer in North Carolina for 14 years. He specialized in historic restoration projects (see attached list of relevant projects). He is currently serving as a member of the NC Building Code Structural Ad Hoc Committee. This committee is charged with updating the NC Building Code for publication in 2024. He is a past state president of the NC Structural Engineers Association.

HUB status – Stature Engineering, P.C. is a Service Disabled, Veteran Owned Small Business.

Services Routinely Provided:

Stature Engineering, P.C. provides structural, historic restoration, and project management services. In this role, we typically evaluate historic structures and provide the owner with a recommended scope of services. We provide design, repair, restoration, and maintenance documents for the scope of work developed with the owner. After design documents are complete, we perform bid services to solicit pricing from qualified contractors. We work with the owner and contractor throughout construction to monitor construction, quality, schedule, and contractual obligations. We help the client and contractor through all

phases of the project to help provide a quality completed project. Stature Engineering, P.C. was established in 2011.

Divider 5: Client References for Related Work

- Yaupon Pier: David Kelly, Oak Island Town Manager (910) 612-4912.
- Ocean Crest Pier: Nancy Tuck, Owner (404) 271-0055.
- General Marine Design Expertise: Stanley Rudd, Former Owner of Intercoastal Diving (910) 520-3370