

Town of North Topsail Beach

Daniel Tuman, Mayor
Joann M. McDermon, Mayor Pro Tem
Aldermen:
Mike Benson
Jerry Heid
Tom Leonard
Richard Peters



Bryan Chadwick, MPA
Town Manager

Laura Oxley, JD, MPA
Town Clerk

Nature's Tranquil Beauty

Board of Aldermen Regular Meeting Agenda Thursday, November 7, 2019 6:30 P.M.

- I. Call to Order (Mayor Tuman)
- II. Invocation (Alderman Peters)
- III. Pledge of Allegiance (Mayor Tuman)
- IV. Approval of Agenda
- V. **Manager's Report** (Town Manager Chadwick)
- VI. Open Forum- 3 minute limit
- VII. Public Presentations and Hearings
 - A. **Town Hall and Town Park** (Mr. Jim Stumbo of Stewart-Cooper-Newell Architects)
 - B. **Camp Lejeune JLUS** (Mr. Jim Paulmann of Stantec)
 - C. **CAMA LUP Presentation** (Landin Holland & Planning Director Hill)
 - D. **HMGP Contract** (Landin Holland & Planning Director Hill)
 - E. **DERPO/JUMPO Presentation/Resolution** (Deanna Trebil & Planning Director Hill)
 - F. **Audubon Position Paper** (Alderman Benson and Ms. India Mackinson)

VIII. Consent Agenda

- A. Approval of Minutes ([October 3, 2019](#))
- B. Department Head Reports
 - 1. [Finance Department](#)
 - 2. [Fire Department](#)
 - 3. [Inspections Department](#)
 - 4. [Planning Department](#)
 - 5. [Police Department](#)
- C. Committee Reports
 - 1. [Planning Board](#)
 - 2. [Board of Adjustment](#)
 - 3. TISPC ([link to minutes](#))
 - 4. ONWASA ([link to minutes](#))
- D. [MOTV Tax Refund Request](#)

IX. Continuing Business

- A. [Liptrap Utopia Boardwalk Request](#) (Planning Director Hill)
- B. Revetment Committee Update and Possible Action (Alderman Benson & Attorney Edes)

X. New Business

- A. [UBA Measurement Line](#) (Planning Director Hill)
- B. [TISPC: 2020 Advocate Goals](#) (Mayor Tuman/Alderman Benson)

XI. Open Forum

XII. Attorney's Report

XIII. Mayor's Report

XIV. Aldermen's Report

XV. Closed Session to:

- consult with an attorney employed or retained by the public body in order to preserve the attorney-client privilege between the attorney and the public body, which privilege is hereby acknowledged.
- to consider the qualifications, competence, performance, character, fitness, conditions of appointment, or conditions of initial employment of an individual public officer or employee or prospective public officer or employee; or to hear or investigate a complaint, charge, or grievance by or against an individual public officer or employee. General personnel policy issues may not be considered in a closed session.

XVI. Adjournment



Manager's Report – November Meeting

Beach Renourishment

Phase 5 Matthew Project

This project was previously approved by FEMA for damages sustained by Hurricane Matthew. If you recall, you approved the bid by S.T. Wooten for the Phase 5 Matthew Project. All contracts have been executed and stockpiling of the 168,000 cy of sand at the ST Wooten sand pit has started. The truck-haul portion of the project is on schedule to start around November 16th.

We will have our kickoff/pre-construction meeting on Wednesday between NTB, TI Coastal, ST Wooten, and USACE/NCDEQ Regulatory individuals. It basically goes over the project and allows everyone to be in the same room to ask questions prior to the start of the project. It will also let the regulatory officials go over permit conditions and make sure that we are on the same page.

US Army Corps of Engineers

NTB/SC Federal Project

Congress passed a supplemental disaster relief bill that included over \$700 million to the USACE. The Corps has determined the significance of this law to mean that 100% federal disaster financing will be used for the top projects. This "new start project" scored high but we don't know how high.

We were originally told it would be the end of August when we heard any news. We were informed by our lobbyist Mike McIntyre it could any day now before we could receive any word of whether our project will be included in this disaster relief funding.

USACE Dredging ICW/New River Inlet Crossing/Channel to Jacksonville

I called Brennan Dooley of the USACE concerning this project. There were originally some questions concerning the bids received. These questions were answered, and the bid was awarded. I am awaiting his answer if there is anything else we need to do on our end.

The contractor for the project is suggesting an alternate route for the dredge pipe to follow from the inlet. This route may require additional easements from property owners. I have been in contact with two USACE representatives regarding the potential change in the project. At this time, neither representative has indicated that an official decision has been made on the "alternate route." I will provide the Board with any updates that may occur, and I will work with the Town Attorney to secure additional easements if needed at a later date.

Town Park Repairs

The bid packets are due back on November 7th. Once they are compiled together, I'll forward them to you on Monday and Laura will request a poll of the Board. This will help facilitate the award faster. You can then ratify the decision at next month's meeting.

Town Hall

Tonight, you have two proposals from our engineer Jim Stumbo with Stewart, Cooper & Newell. These proposals are for work on town hall. One is for the engineering plans for repairing town hall as is. The other is for repairing town hall, as well as, expanding space for the police department.

I wanted you to see these proposals and think about what you would like to do. Jim is here to discuss the proposals.

We have been told that FEMA will not give us any funding for expanding town hall on the island. They will only assist in rebuilding if insurance will not cover the expense. That is not the case for NTB. We have the insurance coverage to rebuild.

I want you to think about what you would like to do with town hall. Do you want to rebuild it as is or would you like to expand now to meet the space needs for the police department?

Hurricane Florence Disaster Recovery Fund

NC Department of Environmental Quality (NC DEQ)

We have provided all required documentation to Coley Cordeiro concerning reimbursement of surveys completed post storm. This total comes to \$71,838.32. According to her, this has been submitted to their financial division and reimbursement is forthcoming.

Terminal Groin

We had a meeting with representatives from Onslow County and Camp Lejeune concerning New River Inlet and the EIS process. The primary purpose of this was to make sure everyone was on the same page concerning the EIS process for a terminal groin.

We only had positive feedback from the participants and will be holding quarterly meetings to continue this open dialogue.

Mayor Pro Tem McDermon will update the board on this informational meeting as part of New Business.

Jeffreys Lease and Parking

We now have the executed leases for the Jeffreys' lots. This allows us to provide parking in the coming years for visitors to our Town. As you know, there was a stipulation in the previous lease agreement that would not allow for paid parking. This new lease agreement has given us the ability to charge a nominal fee for parking if you so choose.

In anticipation that you may have questions concerning parking, I met with SP+ which is the contracted company in charge of our driving permits on the North End. They perform parking projects like this all over the country. We discussed the idea of paying for parking and possible obstacles we may have specific to our Town.

They will be at the December meeting to discuss various options available to the Town if the Board was to choose to pursue this. They will present examples with possible revenue estimates. Again, this presentation will be for your informational purposes only.

Coastal Barrier Resources Act (CBRA)

We were contacted by our lobbyist Mike McIntyre to compose a letter to Congressman Murphy to co-sponsor H.R. 2834 which removes CBRA from North Topsail Beach. If you will remember, Congressman Rouzer introduced this bill earlier this year in the House after the passing of Congressman Jones. Senators Burr and Tillis co-sponsored the same bill in the Senate (S. 1406). The letter would give more background and historical information for the congressman as well.

We composed the letter for the Board of Aldermen, and it has been sent to Congressman Murphy. We will let you know of his decision and any other actions taken on either proposed bills.

We would encourage you all to contact your respective Congressman or Senator to support these bills.

Financial

I contacted Andrew Carter with DEC Associates to go through our financials to check the financial health of the Town. I want them to take an in-depth look at our financials to help with plans and projects for the future.

We requested an audit and other information last week. We are still awaiting their proposal.

Human Resources

As you know, we have 5 department heads that have or will be leaving in the next couple of months. These key personnel will be hard to replace, but we are in the process of posting and filling these positions. My goal is to have the vacant ones filled by the time I leave.

INVITATION TO BID

Sealed Bids For:

Park Repairs Town of North Topsail Beach

will be received by the Owner, Town of North Topsail Beach, North Carolina, at:

Location: North Topsail Beach Townhall
(Temporary Location)
1000 NC HWY 210
Sneads Ferry, NC 28460

Date: Thursday, November 7, 2019

Time: 3:00 PM

At which time they will be publicly opened and read aloud.

Bids will be received for: Single Prime Contracts
(Single Prime Bids which includes General, Plumbing,
Electrical in One Prime Contract)

Mandatory Pre Bid Conference Location: Town Park (Project Site)
465 New River Inlet Road
North Topsail Beach, NC 28460

Date: Thursday, October 31, 2019

Time: 10:00 AM

Bidders are **required** to attend the Pre Bid Conference.

Any qualified Bidder may submit a bid.

Instructions for obtaining all bid documents, complete set of plans and specifications may be obtained online through the NextPlans plan room beginning **Thursday, October 10, 2019.** To become a registered plan holder you must sign up and order a full set of the bid documents by visiting the following web address: <http://scn.nextplans.com>. Add the documents to your cart and proceed through the checkout process. You may order digital or hard copy plans at .10/sq. f.t.-plans and .10/page-specs. If you order both digital and hard copies from NextPlans you will have to purchase both. You do not get a digital set with the purchase of hard copies or vice versa. The only means by which PDF's are to be provided is via download from NextPlans. Credit card only. This is not a deposit and no refunds will be issued after successful delivery of project documents. After download, you may distribute these documents to your potential bidders through your normal channels. This site will be open to sub-prime bidders as well, allowing them to view prime bidder information and order bid documents. Notification of addenda will come via email through this site and be published for all registered users to view. For those not familiar with NextPlans or who need technical assistance, please contact NextPlans support at (866) 215.0428 or email nextplans@sharpeimages.com. **Note to Plan Holders:** NextPlans is the only official holder and issuing office of all plans, specifications, and any addenda published for bidding. The Town Of North Topsail Beach and Stewart Cooper Newell Architects are not responsible for the accuracy of documents anyone may obtain from any source other than NextPlans. To ensure that complete plans, specifications and addenda are received the bidder should contact NextPlans.

All Contractors are hereby notified that they shall be properly licensed under the State Laws governing their respective trades. (General Statutes 87, State Of North Carolina.)

Each Bidder will be required to certify on the Bid Form that he is properly licensed and classified to perform the work that he is bidding. This certification also guarantees that if subcontractors are used they will also be properly licensed and classified.

Bidders should have no contact with the owners or the owners' representatives. Any such contact will subject the bidder to immediate disqualification.

Proposals must be on the standard forms provided by the Architects and must be marked to identify the construction or classification of the work as shown above.

Each bid shall be accompanied by a certified check drawn on some bank or trust company insured by the Federal Deposit Insurance Corporation or a bid bond in the amount of equal to 5% of the total bid. The certified check or bid bond will be retained if the successful Bidder fails to execute the contract within ten (10) days after the award or fails to give satisfactory surety as required by the Contract Documents.

A Performance Bond and Labor and Material Payment Bond in the amount of 100% of the Contract Sum will be required for this project. All Bonds must be executed in accordance with and conditioned as prescribed by the Laws of the State of North Carolina.

No Bidder may withdraw his Bid within 60 (Sixty) days after the opening thereof.

Bidders shall be required to begin work upon receipt of Notice to Proceed as issued by the Owner, and complete work within 90 Consecutive Calendar Days as stated on the Bid forms. Liquidated Damages in the amount of \$500.00 per calendar day will be assessed for each day beyond the scheduled completion date the work remains incomplete.

Bidding documents, drawings, and specifications may be examined at the following locations:

Office Of: Stewart-Cooper-Newell-Architects, P.A.
719 East Second Avenue
Gastonia, NC 28054
Phone: 800/671-0621 or 704/865-6311 FAX: 704/865-0046

For technical questions concerning the project please contact:

Gregory Scott, NCARB, Project Architect, by email via:
gscott@scn-architects.com

For questions concerning obtaining plans and specifications please contact
Roseanne Christopher at: 1-800-671-0621 or 1-704-865-6311 - Extension 100
or e mail rchristopher@scn-architects.com

Important Note to All Bidders:

ALL BIDDERS ARE HEREBY NOTIFIED THAT THEY SHALL COMPLY WITH NORTH CAROLINA'S MINORITY BUSINESS ENTERPRISE PROGRAM. MBE REQUIREMENTS ARE INCLUDED IN THE SPECIFICATIONS.

The Owners reserve the right to accept or reject any and all bids, to waive any informalities in bidding, and to award the Contract in any manner which is in their best interest.

TOWN OF NORTH TOPSAIL BEACH
NORTH CAROLINA

Invitation to Bid

Sealed Proposals will be received for Park Repairs for the Town of North Topsail Beach until 3:00 PM on November 7, 2019, at the Temporary Town Hall, 1000 NC Hwy 210, Sneads Ferry, NC 28460. The work consists generally of site work, asphalt paving and striping, concrete sidewalks, athletic courts, nets and coatings, fencing, irrigation, well pump and controls, playground equipment, landscaping and electrical work. See drawings and specifications for the full scope of work. Project location is 465 New River Inlet Road North Topsail Beach, NC. A Mandatory Pre-Bid Conference will be held at the site at 10:00 AM on Thursday, October 31, 2019, 465 New River Inlet Road, North Topsail Beach, NC. The project will be bid Single Prime. Bid Bond in the amount of 5% of the total bid required. Performance and Payment Bonds in the amount of 100% of the Contract Sum are required. Contractors must be properly licensed under the State Laws governing their respective trades. No Bidder may withdraw his Bid within sixty (60) days after the bid opening. Bidding documents may be obtained online through the NextPlans plan room at <http://scn.nextplans.com> to become a registered plan holder. For NextPlans support call 866/215-0428 or e mail nextplans@sharpeimages.com. Bidding information may also be obtained on the websites of ConstructConnect (representing ISQFT, BidClerk, Construction Market Data-CMD, CDC News, Carolinas AGC and Hispanic Contractors Association Of The Carolinas) and Dodge Data & Analytics. For technical questions to Stewart-Cooper-Newell-Architects concerning the project contact Gregory Scott at gscott@scn-architects.com and for any questions concerning obtaining plans and specifications contact Roseanne Christopher at rchristopher@scn-architects.com The Owner reserves the right to accept or reject any and all bids, to waive any informalities in bidding, and to award the Contract in any manner which is in their best interest.

Town of North Topsail Beach
North Carolina



Stewart · Cooper · Newell

June 18, 2019

Town of North Topsail Beach
2021 Hwy 172, Suite 1
Sneads Ferry, NC 28460

Attn: Bryan Chadwick, Town Manager
Re: Proposal for Architectural Services

Dear Mr. Chadwick

Once again, we enjoyed meeting with the alderman, yourself and other town staff members and discussing the facility condition, process and time frame for the restoration and additions needed to the town facilities damaged by the recent storm. We appreciate the time spent, and the opportunity to discuss the town's needs, along with the trust placed in Stewart-Cooper-Newell to assist you and the town with this project, the park restoration project and the past study performed last year. Per our discussion and the town's request, we are providing the proposal for professional services as follows:

Existing Town Hall Restoration Only

- Provide standard design services to include mechanical and electrical Engineering for the design of, and production of construction documents for a roughly 7,210 square foot restoration. There is no civil, structural or plumbing engineering anticipated and therefore there is none included with this proposal.
- The work will involve restoring the existing facility to pre-hurricane condition to include new wall and floor finishes, doors where needed and ceilings along with re-insulating, re-roofing, correction of some exterior trim work and windows where required. Other minor re-work and correction of materials and minor wall relocation is anticipated. The mechanical systems will be left as-is at existing locations and be re-ducted and balanced with new supply and return diffusers. Electrical systems will stay primarily as-is with new outlets as needed, and new data raceways and boxes prior to wall board installation. No plumbing work is contemplated. Existing plumbing systems and fixtures will remain as is.
- Interior Design work defined as finish material and color selection, but does not include FF&E.
- Assist the town with Bidding and Negotiations to select a contractor.
- Assist the town with Construction Administration during the construction of the proposed town hall.

Our proposed fee to provide the above services is \$169,780 plus reimbursables to include any travel costs, permitting fees, etc. as indicated on the attached hourly



rate/reimbursable schedule. Based upon the projected size of the facility along with the open space surrounding the facility, we do not believe the building code will require the facility to have a fire sprinkler system and; therefor, have not included engineering fees for this design work in our proposal. Our engineers have included raceways for low voltage wiring but have not included the design of structured cabling to include data or telecommunications as this is typically provided by the owner.

Again, we appreciate your time and look forward to serving the Town of Surf City.

Sincerely,

James R. Stumbo, AIA, LEED AP BD+C
Principal



Stewart · Cooper · Newell

May 1, 2019

Town of North Topsail Beach
2021 Hwy 172, Suite 1
Sneads Ferry, NC 28460

Attn: Bryan Chadwick, Town Manager
Re: Proposal for Architectural Services

Dear Mr. Chadwick

Once again we enjoyed meeting with the alderman, yourself and other town staff members and discussing the facility condition, process and time frame for the restoration and additions needed to the town facilities damaged by the recent storm. We appreciate the time spent, and the opportunity to discuss the town's needs, along with the trust placed in Stewart-Cooper-Newell to assist you and the town with this project, the park restoration project and the past study performed last year. Per our discussion and the town's request, we are providing the proposal for professional services as follows:

Existing Town Hall Restoration and Addition

- Provide standard design services to include Civil Engineering, Structural Engineering, Plumbing, Mechanical and Electrical Engineering for the design of, and production of construction documents for a roughly 7,210 square foot restoration / renovation to the town hall with an approximately 5,000 sf addition.
- The work will involve complete redesign of the building mechanical and electrical systems with the goal of reusing as much of the existing equipment as possible.
- Interior Design work defined as finish material and color selection, but does not include FF&E.
- Assist the town with Bidding and Negotiations to select a contractor.
- Assist the town with Construction Administration during the construction of the proposed town hall.

Our proposed fee to provide the above services is \$379,000 plus reimbursables to include any travel costs, permitting fees, etc. as indicated on the attached hourly rate/reimbursable schedule. Based upon the projected size of the facility along with the open space surrounding the facility, we do not believe the building code will require the facility to have a fire sprinkler system and; therefor, have not included engineering fees for this design work in our proposal. Our engineers have included raceways for low voltage wiring but have not included the design of structured cabling to include data or telecommunications as this is typically provided by the owner.



As the location of the addition has not been decided, and therefore the impact of the addition on either the transformer, generator and transfer switch location or the sewer lift station location, we have asked our engineers to break this cost out separately.

The additional design fee required from our engineers for either of these options are as follows, we anticipate that a minimum of one of the options will be required:

1. Relocation of pump station: \$4,200.
2. Relocate generator, transformer and associated equipment: \$3,200.

And lastly, Avolis Engineering has offered to perform the site survey for the project. If the Town elects to add this as a part of our services the additional costs would be \$2,925. At the owners option will provide written survey requirements that the town can use to acquire other surveying proposals.

Again, we appreciate your time and look forward to serving the Town of Surf City.

Sincerely,

James R. Stumbo, AIA, LEED AP BD+C
Principal



EXECUTIVE SUMMARY

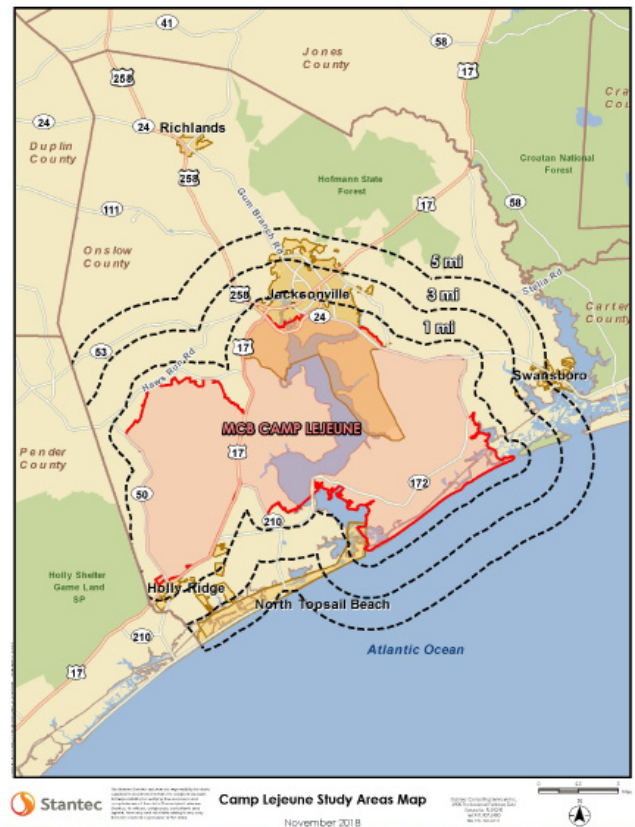
What is the Onslow County Camp Lejeune JLUS Update?

The Study resulted in a series of recommendations that are used to help local jurisdictions guide community development that protects and preserves military readiness and defense capabilities while supporting continued economic development and the public health, safety, and general welfare of those living and working near the Installation.

The study area includes the Installation in Onslow County; in order to ensure important features are captured, a study area boundary of five miles around the Installation was created. Communities Participating in the JLUS include:

- Onslow County
- City of Jacksonville
- Town of Swansboro
- Town of Holly Ridge
- Town of Richlands
- Town of North Topsail Beach

The Onslow County Camp Lejeune Joint Land Use Study (JLUS) update was an 18-month process completed in August 2019. The JLUS focused on Marine Corps Base Camp Lejeune and Marine Corps Air Station New River, both of which are located in Onslow County, North Carolina. The JLUS is a collaborative study conducted by city and county officials, local residents, key stakeholders, and the military installation to identify compatible land uses and growth management guidelines near





Camp Lejeune By the Numbers

1. 142,763 acres
2. \$3.5 Billion Economic Impact
3. Supports 116,627 active duty military, retired military, and civilians

What is included in the JLUS Report?

The JLUS report is divided into eight chapters. **Chapter 1 – Chapter 4** provide background information and includes the Introduction, Public Involvement, Our Community, and Our Military. **Chapter 5**, Compatibility Tools, lists some of the tools available to assist local governments and the military with compatibility and encroachment challenges. **Chapter 6**, Development Compatibility Analysis analyzes future growth and development surrounding the Installation to determine if, when, or where conditions might occur that create (or exacerbate) conflicts between military operations and nearby development types, locations, patterns, or intensities. **Chapter 7**, Recommendations, analyzes 24 encroachment/compatibility factors to assess the Installation, and provides recommendations that address and provides for proactive measures for each item of interest identified during the Study. **Chapter 8**, Implementation Plan, gives guidance to each municipality on how to implement the suggested recommendations.

What was the process?

The **Policy Committee** and **Technical Committee** were formed to help facilitate the JLUS. Each participated directly with the project team to provide feedback and decision-making throughout the planning process. The Technical Committee included subject experts from surrounding jurisdictions, military base planners, business and development representatives, and special organizations. They provided technical expertise through identification of issues and provided feedback to the JLUS team. Upon completion of the JLUS, they will transition to the Implementation Committee. The Policy Committee consisted of decision-makers, executive directors, and elected officials and provided policy direction, study oversight, and ultimately will adopt the final report.

A series of **public and stakeholder meetings** were hosted to obtain feedback and inform the public. Three rounds of public workshops and forums were held around the County for a total of nine meetings. Stakeholder meetings were held throughout the planning process to **obtain individualized information from the community**. A project website accompanied traditional methods of public notice and outreach.



What are the next steps?

Each of the recommendations incorporate one or more actions that can be implemented to promote compatible land use, prevent encroachment upon the military mission, mitigate existing incompatibilities, and facilitate compatible economic development. The recommended strategies function as tools to aid the community in their goal of ensuring the continued sustainability of the military mission at Camp Lejeune and New River. Collectively, these strategies represent an assertive and coordinated approach that will demonstrate the community's commitment to that goal.

The recommendations are customized for each of the local governments – Onslow County, the City of Jacksonville, and the Towns of Richlands, Holly Ridge, North Topsail Beach, and Swansboro. The recommendations and implementation strategies are organized into the following strategies which are further detailed in Chapters 7 and 8 of the JLUS report.

- ★ **Comprehensive Plan and Land Development Regulation Updates.** Local governments should consider adopting updates within their Comprehensive Plans and Land Development Regulations that includes creating an overlay district to mitigate potential and future concerns such as frequency interference and noise.
- ★ **Development Review.** As part of the continued coordination between the local governments and the Installation, review of new developments and proposed changes need to be shared. Strategies are offered to include the Installation at appropriate times during the review process.
- ★ **Memorandum of Understanding.** A Memorandum of Understanding (MOU) is a formal agreement established between multiple parties. They aid in establishing the role of each party and can provide guidance for intended future actions. A Communication MOU is recommended for formal notification on new developments.
- ★ **Studies, Designs, and Projects.** The implementation of the JLUS can often lead to additional studies or projects that need to take place before the next steps can be implemented. A variety of studies, designs, and projects are suggested for each jurisdiction and include transportation related items, flooding concerns, signage programs, and others.
- ★ **Coordination and Communication.** Additional communication and coordination can help aid many of the situations that were identified within the JLUS. Communication and coordination assist in educating the public on particular issues, sharing information, and providing a forum to receive feedback.



Policy Reinforcement

The Policy Reinforcement recommendations include the establishment of a Military Influence Area (MIA) with a Military Influence Overlay District (MIOD), using the five-mile Study Area. The MIA and MIOD should be incorporated into local comprehensive plans through policies addressing noise, renewable energy development, safety zones, and dark skies policies. Other recommendations under Policy Reinforcement include involving the Installation more directly in the development review process – identifying specific times when the Installation should become involved and working closely with the Installation during the review process.

Waterway Access

The New River is located entirely within Onslow County; the Installation takes up most of the River's length along both shorelines. The Installation performs amphibious training within the River and periodically blocks access to the River for the public's safety. Recommendations concerning waterway access focus on providing education through engagement of the boating community through marinas and boating associations and wide communication of the hazards associated with training activities and unexploded ordinance within the New River.

Vertical Obstructions

The introduction of vertical obstructions can interfere with the success of training missions as well as the safe operation of the local airport. Vertical obstructions can include not only trees and buildings but also telecommunication towers and wind turbines. Recommendations for vertical obstruction hazards include the adoption of consistent vertical obstruction standards across the Study Area and including the Installation in the review of projects that may create a vertical obstruction.

The JLUS was funded through a grant from the Department of Defense (DoD), Office of Economic Adjustment (OEA)* and was administered by Onslow County.

*The content does not necessarily reflect the views of the Office of Economic Adjustment.



The Final JLUS report and materials are available at:
www.camplejeunejlus.com

Town of North Topsail Beach

Daniel Tuman, Mayor
Joann M. McDermon, Mayor Pro Tem
Aldermen:
Mike Benson
Jerry Heid
Tom Leonard
Richard Peters



Bryan Chadwick, MPA
Town Manager

Laura Oxley, JD, MPA
Town Clerk

Nature's Tranquil Beauty

RESOLUTION ACCEPTING THE CAMP LEJEUNE – ONSLOW COUNTY JOINT LAND USE STUDY (JLUS) UPDATE FINAL REPORT AND SUPPORTING STRATEGIES THEREIN AS RECOMMENDED BY THE JLUS POLICY COMMITTEE AND TECHNICAL ADVISORY COMMITTEE.

WHEREAS, Camp Lejeune is located in North Carolina, in Onslow County along the New River. Camp Lejeune is bordered by Onslow County, the City of Jacksonville, and the Town of Holley Ridge. The Towns of Richlands, North Topsail Beach, and Swansboro fall at least partially within the Study Area as defined by the JLUS. The expansive mission and location of the Installation requires varied agency participation to encapsulate all affected communities. Jurisdictional participation includes Onslow County, the City of Jacksonville, and the Towns of Richlands, Holly Ridge, North Topsail Beach, and Swansboro; and

WHEREAS, Camp Lejeune is recognized by all jurisdictions as an important asset to the nation's defense and is integral to Marine force mobilization requirements, live-fire and maneuvering training and the missions of other significant military commands; and

WHEREAS, the purpose of a JLUS is to encourage cooperative land use planning and coordination between military installations and the surrounding communities so that future civilian growth and development are compatible with the training, testing, and/or operational missions of the Installation; and to seek ways to reduce existing or potential future impacts on adjacent lands; and

WHEREAS, the Study is considered vital to protecting the mission of the Installation and thus maintaining and promoting the positive economic impact of Camp Lejeune within North Carolina; and

WHEREAS, the Camp Lejeune – Onslow County JLUS Update was initiated in June 2018 with support from Onslow County, the City of Jacksonville, and the Towns of Richlands, Holly Ridge, North Topsail Beach, and Swansboro; and

WHEREAS, the Camp Lejeune – Onslow County JLUS Update Policy and Technical Committees, composed of elected officials, technical experts, and interested stakeholders, have been actively involved in the process and have had the opportunity to collaborate and work towards win-win solutions and recommendations as detailed in the Study for each jurisdiction; and

WHEREAS, the JLUS Update Report had recommended various compatibility and coordination strategies to help preserve the mission of Camp Lejeune to reduce potential loss of operations and missions in the future; and

WHEREAS, the JLUS Update Policy and Technical Committees on September 25, 2019 voted to accept the Camp Lejeune – Onslow County JLUS Update and recommended that Onslow County, the City of Jacksonville, and the Towns of Richlands, Holly Ridge, North Topsail Beach, and Swansboro adopt a resolution to accept the JLUS Update report and support the recommendations described in the Study.

NOW, THEREFORE, BE IT RESOLVED, BY THE BOARD OF ALDERMEN FOR THE TOWN OF NORTH TOPSAIL BEACH, NORTH CAROLINA, AS FOLLOWS: that the document consisting of text, maps, and graphics, entitled Camp Lejeune – Onslow County Joint Land Use Study Update is hereby adopted.

Daniel Tuman

Mayor

ATTEST:

Laura Oxley, JD, MPA

Town Clerk



Town of North Topsail Beach
Board of Aldermen

Agenda	Presentation
Item:	
Date:	11/07/19

Issue: Draft Coastal Area Management Act (CAMA) Land Use Plan (LUP)
Department: Planning
Prepared by: Deborah J. Hill MPA AICP CFM CZO
Presentation: Mr. Landin Holland, Holland Consulting Planners

BACKGROUND The Planning Board held their regular meeting on September 12, 2019.

CAMA Land Use Plan (Final Draft Strategies and Future Land Use Map)

Mr. Landon Holland of Holland and Associates reviewed the final draft of the CAMA Land Use Plan. He discussed that he would be requesting comprehensive input from the Board of Aldermen regarding the Land Use Plan sections on beach nourishment and the current Town Hall situation and would include those sections afterwards. Mr. Holland mentioned that the final version of the Land Use Plan would also include an appendix illustrating a build out analysis, the North Topsail Beach Survey results and additional information.

Mrs. Stigall requested that Section 4-9 Heath Care include New Hanover. Mrs. Dickson asked that Section 6-2 be updated to correct "Carteret County Schools" to Onslow County. Mrs. Green sought Mr. Holland's recommendation regarding flag lots. Mrs. Bowman requested a change to allow flag lots. The remainder of the board requested to table that recommendation until the Planning Director could be present for a discussion of flag lots.

Mrs. Stigall requested a motion to pass the final draft CAMA Land Use Plan and Future Land Use Map to the Board of Aldermen with a stipulation that the Planning Board would discuss flag lots specifically in a future meeting and could potentially make changes regarding flag lots. Mr. Bowman made the motion. Mrs. McCloud seconded; the motion passed unanimously, 5-0.

Copies of the draft LUP were delivered to the Board of Aldermen on 9/25.

RECOMMENDATION Staff recommends that the Board of Aldermen schedule a work session to discuss the draft CAMA LUP with Mr. Holland.



Town of North Topsail Beach
Board of Aldermen

Agenda	Presentation
Item:	
Date:	

Issue: Jacksonville Urban Area Metropolitan Planning Organization (JUMPO)
Department: Planning
Prepared by: Deborah J. Hill MPA AICP CFM CZO
Presentation: Mr. Anthony Prinz, Transportation Services Administrator/City of Jacksonville

BACKGROUND Metropolitan Planning Organization (MPO) is the policy board of an organization created and designated to carry out the metropolitan transportation planning process. MPOs are required to represent localities in all urbanized areas (UZAs) with populations over 50,000, as determined by the U.S. Census. MPOs are designated by agreement between the governor and local governments that together represent at least 75 percent of the affected population (including the largest incorporated city, based on population) or in accordance with procedures established by applicable state or local law. When submitting a transportation improvement program to the state for inclusion in the statewide program, MPOs self-certify that they have met all federal requirements.

An urbanized area with a population over 200,000, as defined by the Bureau of the Census and designated by the Secretary of the U.S. Department of Transportation (DOT), is called a Transportation Management Area (TMA). As described in 49 U.S.C. 5303(k), and in recognition of the greater complexity of transportation issues in large urban areas, an MPO in a TMA has a stronger voice in setting priorities for implementing projects listed in the transportation improvement program and are responsible for additional planning products. The planning processes in MPOs in TMAs also must be certified by the Secretary of DOT as being in compliance with federal requirements.

The Jacksonville Urban Area Metropolitan Planning Organization (JUMPO) was established in 1982. The Transportation Advisory Committee (TAC) has five members and the Technical Coordinating Committee (TCC) has nine members.

RECOMMENDATION Staff recommends that the Board of Aldermen adopt the Resolution supporting expansion of the Jacksonville Urban Area Metropolitan Planning Area Boundary (attachment 1).

ATTACHMENT

1. Resolution supporting expansion of the Jacksonville Urban Area Metropolitan Planning Area Boundary

**RESOLUTION SUPPORTING EXPANSION OF THE JACKSONVILLE URBAN AREA
METROPOLITAN PLANNING AREA BOUNDARY**

WHEREAS, the Jacksonville Urban Area Metropolitan Planning Organization (JUMPO) is designated as the Metropolitan Planning Organization for the Jacksonville urbanized area in North Carolina; and,

WHEREAS, federal law (Fixing America's Surface Transportation Act), assigns JUMPO the responsibility for carrying out the metropolitan planning process, in cooperation with the North Carolina Department of Transportation and publicly-owned transit service providers; and,

WHEREAS, federal law requires, that the JUMPO Metropolitan Planning Area (MPA) boundary shall encompass the entire urbanized area as defined by the United States Census Bureau, plus the contiguous area expected to become urbanized within a 20-year forecast period for the Long Range Transportation Plan; and,

WHEREAS, MPA boundaries may further be expanded to encompass an entire Metropolitan Statistical Area (MSA) as defined by the United States Office of Management and Budget; and,

WHEREAS, the greater Jacksonville urbanized area continues to experience military and civilian growth, requiring expansion of the MPA to ensure continuity in transportation planning, enhanced mobility, increased connectivity and for the benefit of safety; and,

WHEREAS, JUMPO staff conducted an evaluation of current and future population and travel patterns, which supports the need for expanding the MPA to encompass all of the Jacksonville, North Carolina MSA; and,

WHEREAS, the proposed MPA expansion would include all remaining unincorporated portions of Onslow County located outside of the current JUMPO MPA, along with the municipalities of Holly Ridge, North Topsail Beach, Richlands, Swansboro, and portions of Surf City.

NOW, THEREFORE, BE IT RESOLVED the Town of North Topsail Beach, being a municipality within Onslow County, supports expansion of the Jacksonville Urban Area Metropolitan Planning Organization planning boundary to include all of the Jacksonville, North Carolina MSA.

Mayor

ATTEST:

Town Clerk

Town of North Topsail Beach

Daniel Tuman, Mayor
Joann M. McDermon, Mayor Pro Tem
Aldermen:
Mike Benson
Jerry Heid
Tom Leonard
Richard Peters



Bryan Chadwick, MPA
Town Manager

Laura Oxley, JD, MPA
Town Clerk

Nature's Tranquil Beauty

November 1, 2019

Congressman Gregory F. Murphy, M.D.
2439 Rayburn House Office Building
US House of Representatives
Washington, DC 20515

Regarding: Co-Sponsorship of H.R. 2834

As Mayor of the Town of North Topsail Beach, I am sending this letter on behalf of the Board of Aldermen and property owners of North Topsail Beach, North Carolina, requesting your co-sponsorship of H.R. 2834 introduced by Congressman Rouzer on May 17, 2019, to correct a situation where the law was and has been incorrectly applied since 1982.

As you may be aware, the Coastal Barrier Resources Act (CBRA), Public Law 97-348 (96 Stat. 1653; 16 U.S.C. 3501 et seq.), enacted October 18, 1982, designated various undeveloped coastal barrier islands, depicted by aerial imagery and topographical maps, for inclusion in the Coastal Barrier Resources System (CBRS). Areas so designated were made ineligible for direct or indirect Federal financial assistance that might support development, including flood insurance, and most storm damage mitigation efforts. The Town of North Topsail Beach strongly supports the goals of the Act and feels that the Act has served a positive purpose of both limiting Federal financial exposure in areas where development may not be advisable and, more importantly, protecting environmentally-sensitive areas that otherwise may not be protected. However, the area of Topsail Island that became North Topsail Beach was developed prior to the Act, and therefore incorrectly received this designation and should be removed from the Coastal Barrier Resources System.

Since its incorporation in 1990, the Town has held environmental conservation in the highest regard. It has repeatedly included in its ordinances protection to the environment, including the Town's state mandated "Land Use Plan" which includes:

1) Preservation and Protection of Local Environment and Natural Resources.

- Conserve maritime forests, protect Outstanding Resource Waters (ORW), control storm water runoff, require vegetative buffers, protect sea turtle habitats, ban beach driving, ban recreational vehicles from all estuarine and oceanfront public trust areas, preserve the Conservation District, require sewers over septic, encourage Parks and natural areas, and enforce our dune protection ordinance.

2) Requiring and Enforcing Strict Zoning

- Low density development only (four dwelling units per acre or fewer) to preserve water quality, enforce housing code as it affects abandoned/condemned structures, no rezoning of Conservation District, and improve building codes to prevent storm damage.

3) Preservation of the Town's Beach

- Several years ago, the Town requested that the USFWS designate areas zoned as "Conservation Districts" by the Town as "Otherwise Protected Areas" (OPAs) to better protect these sensitive areas.

In summary, the Town holds environmental values as one of our most important considerations and supports the efforts of the Congress and the USFWS.

However, after exhaustive study by the Town, the North Topsail Beach Area (CBRS Map Unit L06) designated by the USFWS has been incorrectly included as a legitimate area under the Law, and therefore the Town is requesting that Congress make the necessary corrections to remove the L06 designation from all lots that adjoin pre-existing infrastructure services. Evidence clearly establishes that significant infrastructure existed in L06 prior to the passage of the Law in 1982, which was clearly unintended by the Act as passed by Congress. Even the USFWS's own infrastructure analysis concluded that roadway, sewer, electrical, and public water systems existed in the area prior to the area's designation. Furthermore, the North Topsail Beach CBRS Map Unit L06 is easily accessible by a high-rise bridge. This bridge, which was built 14 years prior to the 1982 Act, has contributed to the rapid development of our Town as a residential community and a major tourist destination. The peak seasonal population is estimated to be almost 30,000.

This incorrect CBRA designation has resulted in numerous negative impacts on the Town. CBRS Map Unit L06 divides the town into two unequal parts, causing some property owners to benefit more than others. Since there are no discernible physical and environmental differences between the 7.25-mile CBRS Unit and the 3.85-mile non-CBRA sections of our town, there exists no apparent justification for the CBRA designation. Likewise, of the three similar towns that populate the 26-mile long Topsail Island, only the Town of North Topsail Beach has a CBRS Map Unit. The present uncertainty of CBRA boundary maps and its grandfathering rules have raised concerns whether the local property owners who purchased insurance from NFIP have valid coverage.

FEMA does provide some emergency assistance to CBRA; unfortunately, this assistance is not defined and at best limited. Hurricane Florence caused millions of dollars of damage to the beach and dune system of North Topsail Beach. Because of the CBRA designation, the town can only receive limited FEMA assistance. Limited repairs to the beach could have a direct negative impact on the tourism industry in the area. Visitor spending and tourism employment is extremely important to Onslow County. According to Visit North Carolina, Onslow County had the 6th highest number of visitors in the state with \$249 million spent in tourism.

With no funding to help repair the natural beach, there is no ability to maintain the beach for daily and weekly visitors or those looking to purchase homes here. This issue has damaged the image and

reputation of our town. CBRA is the most significant issue that the Town faces due to the negative impacts and unintended consequences it raises. There also has been a negative impact on the lives of our citizens and the operation of local government because of this designation. Veterans and there are many who have retired from the Marine Corps at nearby Camp Lejeune are not eligible for VA loans. Our property owners must endure higher insurance rates. Our citizens must navigate day-to-day problems their neighbors don't have to undergo due to the incorrect designation applied by USFWS almost 30 years ago.

There is already support from part of the North Carolina delegation to correct this error. Congressman Rouzer continued the cause of former Congressman Jones to introduce this legislation. He recognized this need and has continued to support it. Senators Tillis and Burr have introduced the same legislation ([S. 1406](#)) in the Senate.

We want to thank you and your staff for all your efforts on this issue and do hope you will co-sponsor [H.R. 2834](#) with Congressman Rouzer. We would be pleased to provide any information that you feel is necessary to achieve the elimination of this designation from the Town.

Sincerely,



Daniel Tuman
Mayor

cc: Congressman Rouzer
Senator Tillis
Senator Burr
Mike McIntyre
Stephanie Missert
Steve Smith

Enclosures:
Position paper for National Audubon Society

Coastal Barrier Resources Act of 1982

Town of North Topsail Beach

History

Conservation groups such as Audubon, Sierra Club, the Nature Conservancy and influential conservationists realized that the national seashore just like the Arctic, the Canyonlands and countless other national treasures needed protection from development. Once these environments, as well as those in federal lands, are opened to development, there is no mechanism to restore these places to their unspoiled condition.

Coastal Barrier Resources Act

Hence in 1982 after a decade's long struggle, conservationists and conservation groups were able to have the Coastal Barrier Resources Act passed by the US Congress. The act *"recognized that certain actions and programs of the Federal Government have historically subsidized and encouraged development on coastal barriers, resulting in the loss of natural resources; threats to human life, health, and property; and the expenditure of millions of tax dollars each year. To remove the Federal incentive to develop these areas, the Coastal Barrier Resources Act (CBRA) of 1982 designated **relatively undeveloped** coastal barriers along the Atlantic and Gulf coasts as part of the John H. Chafee Coastal Barrier Resources System (CBRS), and made these areas ineligible for most new Federal expenditures and financial assistance."*

The act also designated the US Department of Interior, specifically the US Fish and Wildlife Service to establish a Coastal Barrier Resources System (CBRS) and to determine what **relatively undeveloped** coastal areas should be a part of this system.

Topsail Island, North Topsail Beach and CBRA

U.S. Fish and Wildlife designated the northern end of Topsail Island and what would become the Town of North Topsail Beach as part of the CBRS Map Unit L06 with a few minor housing areas excepted. Following incorporation of the Town of N. Topsail Beach in 1991, town officials began working on an administrative fix with Fish and Wildlife since the *'relatively undeveloped area'* included in CBRS was already developed prior to the 1982 act. While Fish and Wildlife based their aerial assessment on housing/buildings in a given stretch of coastline, they failed to acknowledge that Onslow County had already provided infrastructure in the form of a public water system, road system, sewage system and electrical service all prior to 1982. For the next 28 years, town administration after town administration worked diligently with Fish and Wildlife to correct this administrative mistake, all to no avail.

The Legislative Approach to CBRS Map Unit L06 and the TISPC

Several years ago, the three municipalities that make up Topsail Island formed the Topsail Island Shoreline Protection Commission (tispc.org) to foster an island-wide approach to coastal issues related to beach nourishment and shoreline protection. TISPC was authorized to hire an advocate for both the state legislature in Raleigh and Congress. In 2017, the Commission hired former congressman Mike McIntyre as our advocate. Congressman McIntyre recommended that a new approach to the CBRA mapping issue was needed. The Commission thus began the process of seeking a legislative resolution to the mapping issue. In 2018 and again in 2019, Senator Tillis the lead sponsor of the North Topsail

Beach CBRA mapping bill (H.R. 2834/S.1406) along with Senator Burr and Representative Jones and then Rep. Rouzer (after Rep. Jones passing) introduced this legislation to fix the mapping issue.

Audubon's Position Opposing This Legislation

Audubon as a nature conservancy focused on bird habitats and bird welfare has supported CBRA and opposes changes to the mapping system because the act keeps '*relatively undeveloped*' coastal areas from development. Audubon supported the Strengthening Coastal Communities Act of 2018, or H.R. 5787, which revised the boundaries of CBRA. Across the nation, 17,000 acres of coastal area were added. In North Topsail Beach, 80 structures at the north end of the island were removed from the CBRA map, still leaving 56% of the town within CBRA Map Unit L06.

The six miles of beach remaining in the L06 are open to the public, drawing in tens of thousands of visitors every year. Not only are these visitors crucial for the town's tourism-based economy, but the time they spend on our beach, which the state of North Carolina defines as part of the public trust, educates and instills ownership and stewardship of the beach in those visitors. Yet while these six miles of beach remain in the CBRA zone, the town cannot maintain them, allowing this resource open to the use of all the region's residents and visitors to irreversibly erode.

Audubon's opposition to H.R. 2834/S.1406 contradicts their long efforts to defend those natural resources within the public trust while blocking a proposal that ultimately increases the acreage of wetlands under the protection of CBRS.

CBRS Map Units in Southeastern North Carolina

There are four map units along the southeast coast of North Carolina. CBRS Map Unit L05 is the barrier island fronting Camp Lejeune, the largest Marine amphibious training base in the world. The land in this unit is mostly undeveloped and used for military training.

The undeveloped Map Unit L07, Lea-Hutaff Island, is still mostly owned by the Hutaff family at 1050 acres. Audubon owns 36 acres of the island and aims to purchase more to further ensure its protection from permanent development.

The map unit farther south, L08, encompasses Mason Inlet, which has no development, despite various private owners. The Town of Wrightsville Beach and Northeast New Hanover Conservancy also own some acreage of the unit.

One of the most well-known, dedicated nature reserves in North Carolina, Masonboro Island, comprises Map Unit L09. Owned by the state of North Carolina, it is only accessible by boat with some areas open to the public for recreation and camping.

These map units combined represent a success story for CBRA and for the citizens of North Carolina: more than 20,400 acres of undeveloped coastal land. But while CBRA has preserved these units, North Topsail Beach's inclusion will contribute to its degradation – because of a mistake.

The CBRS Map Unit L06 Administrative Error

Nationwide, CBRA has successfully deterred major development in 97% of its units, including units L05 and L07-L09. Unit L06 falls into a far less common category: the 3% with significant development, or

those with 100 or more structures per unit. In North Topsail Beach, over 2,500 homes host a seasonal population of almost 30,000.

This development started before the CBRA passed Congress. Prior to 1982, each lot in L06 had direct access to sewer and water that could be connected on demand, a requirement met when Onslow County issued permits for approximately 590 structures in the area. A 1982 Onslow County zoning map also documents direct access to paved roads for all lots, with a 1981 Fish and Wildlife infrastructure review confirming “paved road throughout the unit.” By the time CBRA passed, the high-rise bridge connecting these lots to the mainland had been there for 14 years.

This significant infrastructure – evidence of development, which should have excluded North Topsail Beach from CBRA – was missed because of Fish and Wildlife’s flawed surveying methods. Fish and Wildlife relied on topographic quadrangle maps and aerial imagery, claiming that “detail assessment of the status of infrastructure was not possible, given limitations of available information and resources.” Aerial imagery cannot reflect the extensive presence of electrical lines and underground utilities that were present and connected to every lot in North Topsail Beach.

North Topsail Beach meets several of the guidelines established in 16 U.S.C. 3503(g)(1)(B) for exclusion from CBRS, including:

- “(i) a road, with a reinforced road bed, to each lot or building site in the area;*
- (ii) a wastewater disposal system sufficient to serve each lot or building site in the area;*
- (iii) electric service for each lot or building site in the area; and*
- (iv) a fresh water supply for each lot or building site in the area.”*

The area that became the Town of North Topsail in 1990 should never have been included in CBRS based on this criteria.

North Topsail Beach’s Environmental Commitment

Despite North Topsail Beach’s significant growth in recent decades, the town remains committed to environmental stewardship with a record of preserving the pristine natural resources that draws so many residents, property owners, and visitors. Altering the boundaries of CBRS Map Unit L06 will not change that commitment or open the land for high-density development, for they are protected at the local and state level.

Presently, 71% of the town’s 2,690 acres of wetlands ride in CBRS Mapping Unit L06. Of those acres in L06, 73% are zoned in a conservation district, a district established in the town’s zoning ordinance *“to protect the floodplain, coastal waters and areas of environmental concern of the Coastal Management Act. It is further the intent that intensive use of the land not be permitted and that only water-dependent uses be permitted in this district.”*

In addition to the wetlands within a conservation district, 223 acres of maritime forest and bird nesting habitat are preserved and held in trust by the state as a part of the North Carolina Natural Heritage Program.

In addition to these local policies, H.R. 2834/S.1406 increases natural resources protected by CBRS. In fact, the town’s proposed revision to the L06 boundary removes 659 acres — only 16% of the unit within town boundaries — and places a different 659 acres into an Otherwise Protected Area. Because the area

removed includes acres with beach or significant development and the new OPA contains mostly wetlands, this proposal results in a 19% increase in wetlands within CBRS in North Topsail Beach (Table 1).

Table 1. H.R. 2834/S.1406 Changes in Wetland Acreage in CBRS in North Topsail Beach

	Present CBRS Boundaries	Revised CBRS Boundaries
CBRS Map Unit L06	1,918	1,799
Proposed OPA	—	483
Total	1,918	2,282

Source: Onslow County GIS

Even outside of L06, the town’s land use policies reflect its focus on environmental sustainability, promoting either conservation or low-density residential zoning in its vacant land to preserve its exceptional water quality. The N.C. Division of Water Resources classifies waters bordering the Town’s estuarine shoreline as either High Quality Waters or Outstanding Resource Waters for “possessing special qualities including excellent water quality” that are “unimpacted by pollution and have some outstanding resource values.”

In the town’s proposed 2019 CAMA Land Use plan, the town’s longtime commitment to environmental stewardship is continued. The town will not support the rezoning of any parcel currently designated as conservation and promotes use of these areas for recreation. This preservation of land for the public trust has been a policy of the town since its incorporation in 1990.

The Board of Alderman recently passed a resolution opposing offshore energy exploration, a further testament to the town’s commitment to the environment. Board members also regularly participate in the Topsail Island Shoreline Protection Commission, which in addition to advocating for the maintenance of beach, dunes, and navigable water channels promotes the maintenance of nesting habitat for birds and sea turtles.

Revising the CBRS boundaries does not give North Topsail Beach a greenlight for irresponsible development. There are policies in place at the local level with nearly 30 years of precedent behind them. Driving over the Intercoastal Waterway, one can immediately see the impact of these policies: acres and acres of undisturbed salt marsh. This view alone immediately distinguishes North Topsail Beach apart from other barrier islands in southeastern North Carolina.

The Impact on Community Resiliency

With significant infrastructure and permitted development already in place prior to CBRA, North Topsail Beach’s pristine natural resources attracted hundreds of residents, thousands of property owners, and tens of thousands of visitors as the town grew over the decades. The town continues to expand with a steady average of 40 homes built per year. A study commissioned by the town projects 1,750 more structures built by 2050.

The community that has formed over the last 29 years since the town’s incorporation is here to stay, but CBRA is preventing it from increasing its resiliency. Allowing federal dollars in North Topsail Beach will lift the financial burden on the town and its property owners to mitigate storm damage. With participation in the National Flood Insurance Program and access to other FEMA grants, the town can have the financial ability to plan for and mitigate the impacts of rising seas and powerful hurricanes. It

can become more resilient, reducing future federal expenditures — the reason CBRA passed in the first place.

With CBRS Map Unit L06 in place, the town is also unable to protect its most financially valuable resource: the beach. With 55% of the town's beaches within L06 and therefore ineligible for federal financial assistance, the town cannot afford to maintain its most important asset. With beach nourishment costing tens of millions of dollars, this is a financial gap a small local government cannot close on its own. Besides potentially impacting the town's tourism revenue, an eroding beach leaves homeowners and town infrastructure at risk for storm damage.

The benefits of properly maintaining the beach reach beyond the town limits of North Topsail Beach. Visitor spending and tourism employment in Onslow County increased the highest out of the state's 100 counties in 2018, according to an economic impact report from Visit North Carolina. Already the county with the 6th highest number of visitors, North Topsail Beach and Onslow County contribute tax dollars and create jobs that support the region. If the beach continues to erode, tourism will inevitably slow down with financial repercussions rippling across the county and beyond.

Conclusion

Opposing this legislation and its administrative change prevents the town from maintaining and preserving its beach, part of the public trust that brings tens of thousands of people closer to nature every year. Audubon has historically defended the public trust doctrine, most notably in the landmark case *National Audubon Society v. Superior Court* in 1983. In this case, Audubon used the public trust doctrine to challenge California appropriative water rights to successfully protect Mono Lake's recreational and ecological value.

The Town of North Topsail Beach asks Audubon to help defend the beach, one of its most important resources in the public trust, by writing a letter of support for H.R. 2834/S.1406.

The proposed revision to the CBRS Map Unit L06 boundaries will allow the town to nourish the beach and lift a significant financial burden on homeowners. With federal dollars available for mitigation, flood insurance, and storm repairs, the town will be able to build a smarter, more resilient community while maintaining a beneficial balance between the human and ecological communities on the island.

In Audubon's 2016-2020 strategic plan, one of main goals is creating bird-friendly communities and a more resilient coast, which entails engaging people "in practical, win-win solutions that help birds thrive in human environments and to make communities healthier and more sustainable for people, too." H.R. 2834/S.1406 contain a "win-win" solution. The revised boundary of L06 and the added OPA increases the wetlands protected in CBRS by over 360 acres while granting the town the financial means to maintain both its natural and built environment. It would finally correct an administrative error made nearly 40 years ago, one the town has been fighting ever since its incorporation.

Town of North Topsail Beach

Daniel Tuman, Mayor
Joann M. McDermon, Mayor Pro Tem
Aldermen:
Mike Benson
Jerry Heid
Tom Leonard
Richard Peters



Bryan Chadwick, MPA
Town Manager

Laura Oxley, JD, MPA
Town Clerk

Nature's Tranquil Beauty

Board of Aldermen Regular Meeting Minutes Thursday, October 3, 2019 6:30 P.M.

Attendees: Mayor Tuman; Mayor Pro Tem McDermon; Aldermen Benson, Heid, Leonard and Peters (remotely); Town Manager Chadwick; Town Attorney Edes; Town Clerk Oxley

I. Call to Order

Mayor Tuman called the meeting to order at 6:30 PM.

Mayor Tuman stated that a board member was attending remotely via phone. He asked the member to announce his name and assert his reason for attending remotely. Alderman Peters asserted his request to participate for reasons of illness. Mayor Tuman previously approved the request.

II. Invocation

Alderman Heid led the attendees in an invocation.

III. Pledge of Allegiance

Mayor Tuman led the attendees in the Pledge.

IV. Approval of Agenda

Mayor Pro Tem McDermon made a motion to accept the Agenda with a few amendments. She asked that the Comprehensive Transportation Plan be removed as requested by the consultants who made the initial request. She also asked that an additional budget amendment be added as requested by staff. Alderman Heid seconded. The Motion passed unanimously, 5-0.

***There are attachments to the minutes.**

V. Manager's Report

Town Manager Chadwick presented his report. It is attached.

Alderman Benson stated that he reluctantly makes the Motion to accept the Town Manager's resignation that will end his employment on December 31, 2019. Alderman Leonard seconded. The Motion passed 4-1, with Alderman Peters voting in the negative.

Alderman Heid asked about townhall and its progress. The Town Manager explained that the Town did receive some insurance money. The engineer hired by the Town, Mr. Jim Stumbo, created two scenarios to present to the Board. The Board can restore town hall as is or it can expand the footprint. Those proposals will be presented soon. Regardless, the Town is moving forward with placing a metal roof on the building.

Alderman Heid asked about the town park. The Town Manager stated that he believes the project will be complete by January.

VI. Open Forum- 3 minute limit

Mr. Larry Baldwin was acknowledged by Mayor Tuman. He spoke on behalf of the River Watch organization. He wanted to introduce himself and offer any environmental services that his organization can offer. He also applauded the Board for their recent adoption of the resolution to oppose offshore drilling and seismic testing. He thanked them and offered services if needed in the future.

Mr. Jonathan Elliott was acknowledged by Mayor Tuman. He stated an issue on the northern end of the Town at the intersection of New River Inlet Road and Seagull Lane. Mainly, the intersection is missing stop signs. People are driving too fast. He asked the Board to add stop signs and pedestrian crossing signage; he also asked that the Board consider changing the speed limit.

Mr. Mark Barefoot was acknowledged by Mayor Tuman. He believes that there are more issues to consider than just speeding and more solutions to consider than just signage. For example, speedbumps on Seagull Lane could be beneficial too. Mr. Barefoot suggests that a committee be formed on this issue.

VII. Public Presentations and Hearings

A. Resolution of Appreciation- Hampton Inn

Town Manager Chadwick spoke of the positive interaction between the Town and Hampton Inn staff. He read the Resolution to express the Town's gratitude. Unfortunately, no one from the Company could be present to receive.

B. Coastal Engineer Proposal

Town Manager Chadwick presented the proposal from ATM. It is attached. He recommended to the Board that they approve and move forward with the Plan. Previously, the Board asked for measures to ensure rock remediation and requested a particular dredge method. These issues have been addressed.

The Mayor stated that at the next special meeting, he would like to discuss expediting the Florence phases 2-4 project so that it can be completed “on the heels” of the Matthew truck haul restoration project. Finance Officer Brothers advised that FEMA has not yet approved these projects. The Town’s materials have been submitted, but the process is still ongoing.

Mayor Pro Tem McDermon made a motion to approve the engineer proposal as presented. Alderman Leonard seconded. The Motion passed 5-0.

VIII. Consent Agenda

- A. Approval of Minutes ([September 17, 2019](#))
- B. Department Head Reports
 - 1. [Finance Department](#)
 - 2. [Fire Department](#)
 - 3. [Inspections Department](#)
 - 4. [Planning Department](#)
 - 5. [Police Department](#)
- C. Committee Reports
 - 1. [Planning Board](#)
 - 2. [Board of Adjustment](#)
 - 3. TISPC ([link to minutes](#))
 - 4. ONWASA ([link to minutes](#))
- D. [Ratify Poll](#)
- E. [Property Tax Refund](#)

Mayor Pro Tem McDermon made a motion to approve the Consent Agenda as presented. Alderman Heid seconded. The Motion passed unanimously, 5-0.

IX. Continuing Business

A. Revetment Committee Update and Possible Action

Alderman Benson provided an update. Alderman Benson made a motion to substitute Arendall Engineers in place of the previously approved engineer, Mr. Greene. Mayor Pro Tem McDermon seconded.

The Mayor asked if there were any points of discussion. Mayor Pro Tem asked the Town Attorney if the motion carries, what are the next steps? The Town Attorney explained this would give the Town Attorney the authority to negotiate a contract to bring to the Board for its consideration. For the public's background, the Town Attorney explained that the previously appointed firm has been nonresponsive.

Mayor Tuman called for a vote on the Motion. It passed unanimously, 5-0.

B. Hurricane Preparedness Plan

1. Approval of Minutes from Emergency Meeting Beginning September 4, 2019

Alderman Benson asked for clarification from Alderman Leonard as to the intent of a motion he made at the Emergency Meeting. The Motion was recorded to eliminate Alderman Benson's "comments." Alderman Benson's interpretation of "comments" was the questions he raised rather than his affirmative corrections. He believed his questions were removed for the reason of expediting the plan. Alderman Benson cited examples of revisions he made that were not comments, such as grammatical edits and adding Pender County when simply stating Onslow County was not sufficient.

Alderman Leonard restated that he intended to remove the "comments in blue." Alderman Benson made a distinction between comments and insertions. Alderman Leonard said he understood. Alderman Leonard said that comments are to be removed but insertions can stay. Alderman Leonard said that the Minutes accurately reflect his motion; this was only an issue of interpretation. Staff was instructed to follow the guidance given by the Board's discussion.

Alderman Leonard requested that language be added to the next draft that incorporated an intent to reevaluate the plan on a scheduled basis. This could occur each December or at the Annual Retreat so long as it is a consistent annual review.

Alderman Benson made a motion to approve the September 4th Minutes. Alderman Leonard seconded. The Motion passed unanimously, 5-0.

X. New Business**A. Budget Amendments**

Finance Officer Brothers presented the amendments to the Board. The first proposed amendment addresses additional money received by the Town. In July of 2019, the Town was awarded a grant from the North Carolina Office of Recovery and Resiliency. A portion of the proceeds are to be utilized for hiring additional staff. Therefore, the Administration Department is requesting approval to allocate funds to the Public Works Department to employ additional personnel.

Mayor Pro Tem McDermon made a motion to approve the Budget Amendment as presented to apply grant money to a position for Public Works. Alderman Benson seconded. The Motion passed unanimously, 5-0.

Finance Officer Brothers presented a second amendment to the Board. The Police Department has been working on a grant from the Governor's Crime Commission for over a year now and just received notification that the grant was awarded. Therefore, the request is being made to amend the budget to allow the Police Department to purchase the following items:

- Non-Capital Outlay
 - Bola Wrap Cartridges
 - Bola Wrap – Non-lethal weapon system
 - Taser battery packs
 - Taser Cartridges
 - Taser Training Cartridges
 - Tasers

Alderman Leonard made a motion to approve the Amendment as presented. Alderman Heid seconded. The Motion passed unanimously, 5-0.

B. TISPC Substitute Voting Member

Alderman Benson presented the topic. The Town has three representatives on the Commission. Traditionally, these seats were filled by two aldermen and one at-large community member. Recently, Mr. Jerry Heid, who filled the at-large seat, became an alderman. Because of open meeting laws, the Town needs to appoint a new at-large citizen. This person will serve through the election and possibly longer. In December, the Board of Aldermen typically re-appoint members to the Commission. Mayor Tuman announced that the position will be advertised.

XI. Open Forum

Ms. Susan Meyer reminded everyone of the Meet the Candidates Events that will take place on October 20th at the Brass Pelican. This is an informal forum that allows candidates to address constituents and take questions. The event starts at 3:00, but the candidates won't address the attendees until 4:00.

Fred Burns thanked Alderman Peters for his work. He commented that Alderman Peters is always prepared. His dedication to the Town is evident by his participation in tonight's meeting despite illness. He asked the attendees to give a round of applause for their appreciation.

Alderman Peters thanked everyone for their support.

XII. Attorney's Report

Town Attorney Edes stated that he has more things to discuss in closed session.

For open session, Mr. Edes reported that on Sept 18th, Governor Cooper signed Senate Bill 429 Disaster Recovery which appropriated money to the Department of Environmental Quality. Of that money, over \$11 million was appropriated for grants to local governments for up to \$2.5 million per grant. This could be an opportunity for the Town.

Also, since last meeting, he has an update on easements/right of entries for Army Corps of Engineer project. The real estate acquisition branch, which is the "clearinghouse" for easements on the Corps projects, has provided the needed language for easements on the "Federal Project." Most towns don't have all of this key language. Town Attorney will start obtaining these easements with the required language. He is optimistic that it will not be an issue.

Lastly, he reported that Ocean Isle and the Army Corps of Engineers were sued by the National Audubon Society for their terminal groin project. On September 25th, a federal judge entered an order in favor of the Corps and dismissed the case. There might be appeals, but the opinion provides a roadmap for future projects.

XIII. Mayor's Report

Mayor Tuman reported that the Town qualifies for state Powell Bill funds for road infrastructure.

The Mayor received a letter from the Jacksonville Onslow Economic Development. The Mayor's input has been requested for their five-year plan. He hopes to expand the Organization's focus to include the tourism industry, which has historically been excluded.

Mayor Tuman announced a Coastal Resource Commission hearing on October 15th. The CRC solicits public comment on vegetated and unvegetated setbacks and ocean erosion rates. The science panel's proposed inlet hazard area suggestions will be discussed in December. The Mayor stressed that these proposals will impact some North Topsail Beach properties. He suggests that the Town contact property owners with the dates of the hearings in December so that they can attend and present concerns to the CRC.

XIV. Aldermen's Report

Alderman Leonard could not be at the previous meeting, but he wanted to echo the sentiments of his colleagues who thanked staff for their efforts during Hurricane Dorian. Alderman Leonard also reported from his role as a board member for the NCBIWA. At a recent board meeting, the Town was credited with spearheading the effort to remove the Resource Institute from state appropriated money. Their participation would have taken money from proposed projects. Alderman Leonard reported that Mayor Tuman's specific efforts were recognized. There is an upcoming conference in November in Wrightsville Beach. Also, there are vacancies on NCBIWA's Board. Alderman Leonard nominated Alderman Benson and Commissioner Steve Smith from Topsail Beach. As these nominees serve on the Topsail Island Shoreline Protection Commission, he believes their representation on NCBIWA would benefit Topsail Island as a whole. Lastly, he nominated Mr. Steve Foster for an achievement award.

Mayor Pro Tem McDermon stated that she recently attended a meeting with the Jacksonville Board of Realtors for the Town. In attendance were Representative Phil Shepard, Onslow County Manager David Cotton and Mr. Joe Ramirez from Camp Lejeune. During the meeting, it was announced that a new elementary school will be built near Food Lion in Sneads Ferry. Another elementary school is planned for Richalnds. This is a reflection of increasing population in the area. Mr. Ramirez and Representative Phil Shepard talked about the proposed terminal groin project. Based on their comments, Mayor Pro Tem McDermon believed there was a gap in information. Onslow County Manager David Cotton is looking to Camp Lejeune for an opinion on inlet management. Based on these interactions, she asked staff to set-up a meeting among stakeholders. The goal of the meeting is to effectively increase communication.

Alderman Heid thanked the Town for assistance with Topsail Island Jeep Week. He reported that approximately 150 jeeps participated. On Thursday, the Town waived the fee for participants to drive onto BA 3. There was also an obstacle course in Holly Ridge. Alderman Heid reminded everyone to be careful in the water. Rip currents are particularly dangerous right now.

Alderman Benson thanked the Boy Scout Troop in attendance. He asked the leader to introduce the group. Scout Master Casey Barns of Troop 937. The young men in attendance are working towards their merit badge for citizenship in

community. They will write a report and interview a representative from the local government. Alderman Benson thanked them for attending. He also thanked the audience for their participation and interest in local government. Alderman Benson welcomed anyone, whether physically at the meeting or participating remotely, to email questions or concerns to him.

Alderman Peters did not have a report.

Mayor Pro Tem McDermon made a motion to go into closed session for the reasons stated on the Agenda. Alderman Heid seconded. The Motion passed unanimously, 5-0.

XV. Closed Session to:

- consult with an attorney employed or retained by the public body in order to preserve the attorney-client privilege between the attorney and the public body, which privilege is hereby acknowledged.
- consider the qualifications, competence, performance, character, fitness, conditions of appointment, or conditions of initial employment of an individual public officer or employee or prospective public officer or employee; or to hear or investigate a complaint, charge, or grievance by or against an individual public officer or employee.

Alderman Benson made a motion to return to open session. Mayor Pro Tem McDermon seconded. The Motion passed unanimously, 5-0.

XVI. Adjournment

Mayor Pro Tem McDermon made a motion to adjourn. Alderman Leonard seconded. The Motion passed unanimously, 5-0.

APPROVED:

Daniel Tuman
Mayor

ATTEST:

Laura Oxley, JD, MPA
Town Clerk

Approved: / /2019



Manager's Report – October Meeting

Hurricane Dorian

Overall, North Topsail Beach fared well during Hurricane Dorian. We had minor damage to approximately 12 homes and a small amount of debris.

We are compiling information for NC Emergency Management and Onslow County concerning damages from Hurricane Dorian. As you saw in the information I forwarded to you from Fran, we lost about 79,000 cy of sand on the beach. Some was “redistributed” and made it look like we gained sand. I will let you know if they foresee any assistance that we may be able to receive.

A contingency of FEMA, USACE, NC Emergency Management and others came to Town last Friday. We discussed the storm and damages we incurred. We also drove along the beach. This is all part of the preliminary process to see if we (and the County) qualifies for any assistance if the president has a major declaration.

Phase 5 Matthew Project

This project was previously approved by FEMA for damages sustained by Hurricane Matthew. If you recall, you approved the bid by S.T. Wooten for the Phase 5 Matthew Project. All contracts have been executed and stockpiling of the 168,000 cy of sand at the ST Wooten sand pit has started.

The truck-haul portion of the project is on schedule to start around November 16th.

Beach Renourishment

Florence Damage

I have in today's package the proposal from Fran to prepare the bid documents for the Florence project. The Shoreline Protection Workgroup discussed this proposal with him. It has clarifications to the items previously questioned by the Board. This included rock remediation and the type of dredge utilized.

I am recommending this be approved by the Board of Aldermen. It is anticipated that these costs will also be reimbursed by FEMA for the total project.

This project will touch every phase of beach within North Topsail Beach. It includes Category G ("engineered beach") and Category B (dune restoration on natural beach).

US Army Corps of Engineers

NTB/SC Federal Project

Over the past 10 years, we have been advocating for Coastal Storm Damage Reduction project (Federal Project) for towns on Topsail Island. Because of some ineligible sections of our Town, we decided to partner with Surf City. (4 miles NTB and 6 miles SC). Topsail Beach has a separate project.

We have pursued "new start funding" at the federal level to construct the project according the plan. Each year, we have "scored high" on the list. Unfortunately, it was never approved and sometimes deleted through the budget process.

Congress passed a supplemental disaster relief bill that included over \$700 million to the USACE. The Corps has determined the significance of this law to mean that 100% federal disaster financing will be used for the top projects.

We have been working with Surf City to make this beach nourishment a reality. We have sent letters of support to Wilmington and all the way to Washington. We had a conference call with officials in Atlanta.

We were originally told it would be the end of August when we heard any news. At the last TISPC meeting, we were informed it would be a couple of more months before we would receive any word of whether our project will be included in this disaster relief funding.

USACE Dredging ICW/New River Inlet Crossing/Channel to Jacksonville

I spoke this morning with Brennan Dooley of the USACE concerning this project. As I previously reported, the bids were posted in August. They now have an issue with the bids submitted and may need to post them again.

If this happens, they may not go back out until the middle of October and could shorten the environmental window. I will let you know updates as we get them.

Town Park Repairs

The bid packets had to incorporate verbiage for needed insurance coverage. We have been working with the town attorney to make sure this is included. Once this is ready, they will be sent out.

Town Hall

I will be distributing 2 proposals to you from our engineer Jim Stumbo with Stewart, Cooper, & Newell. These proposals are for work on town hall. One is for the engineering plans for repairing town hall as is. The other is for repairing town hall, as well as, expanding space for the police department.

I wanted you to see these proposals and think about what you would like to do. Jim will be here at the November meeting to discuss the proposals.

We have been told that FEMA will not give us any funding for expanding town hall on the island. They will only assist in rebuilding if insurance will not cover the expense. That is not the case for NTB. We have the insurance coverage to rebuild.

I want you to think about what you would like to do with town hall. Do you want to rebuild it as is or would you like to expand now to meet the space needs for the police department?

Hurricane Florence Disaster Recovery Fund

NC Office of Recovery and Resiliency

We have received an award of \$250,000. The check came during Hurricane Dorian. This funding will be used for loan repayment and staffing. We will have a budget amendment ready for you in October's packet.

You have a budget amendment in tonight's packet. This includes the \$250,000 grant we received from the State. We will be placing \$150,000 in Fund 30 to assist in the debt service payment for the Phase 5 renourishment. We have \$100,000 that will pay for a position in public works.

Terminal Groin

We have the signed agreement regarding the 3rd Party Contractor writing the EIS. Mickey Sugg (USACE) has requested a meeting with those involved to discuss next stages and expected timeframes.

- 1- Mayor Tuman, Alderman Benson, Attorney Edes, India, Rahlff Ingle (Dial Cordy), and Fran Way met with Mickey Sugg and the USACE last week to discuss the next steps with the EIS process. The quick timeline is as follows:

- a. Dial Cordy will present a projected timeline to the Corps to complete steps in the EIS process. This will be completed sometime this week or next. We will be notified.
- b. The Corps will bring together a “project review team.” This will consist of 2-3 meetings. This will include various stakeholders (fishermen, realtors, turtle hospital, environmental groups, and other local groups). There will basically be a talk of who, what, where, when, how, why of the EIS.
- c. A notice of intent will be published in the federal register. This will include information and date concerning the scoping meeting.
- d. The scoping meeting will be more formal in nature. This is where the first comments will be received from the public. Participants will be separated into groups and all of their comments will be written down.

****Mickey** did remind everyone the all “reasonable alternatives” will be included and equaled in modeling. He said the USACE will consider all needs by stakeholders and compare all reasonable alternatives in the most unbiased way possible to find the best solution.

****He** also informed us that President Trump signed an Executive Order in 2017 to help “streamline” EIS processes. It only gives a 2 years window. The Corps is investigating this and will see if this will have any effect on our process.

Onslow County

We have received a contract from Onslow County for the Tourism Development Grant. We requested \$350,000 in the application. The contract offers \$150,000.

Jeffreys Lease

I received the lease proposals for the Jeffreys lots. We forwarded it to the town attorney for his input. I read through the agreements myself and there are two items added we specifically requested. This includes the ability to have paid parking in those lots and also to have the first right of refusal if they decide to sell the property.

This is good news for the Town to continue to have parking for visitors to our Town.

July 25, 2019

Mr. Bryan Chadwick
Town Manager
2008 Loggerhead Court
North Topsail Beach, NC 28460

RE: Proposal for Coastal Engineering Services

Dear Mr. Chadwick:

ATM has developed the following scope of services for the Town of North Topsail Beach to continue with Hurricane Florence mitigation.

It is ATM's understanding that the Town of North Topsail Beach wishes to proceed with design, permitting and construction for the Town's FEMA Category G ("engineered beach") and FEMA Category B (dune restoration on natural beach) Florence mitigation projects. The ATM team will build upon its previous studies and data analysis for this effort.

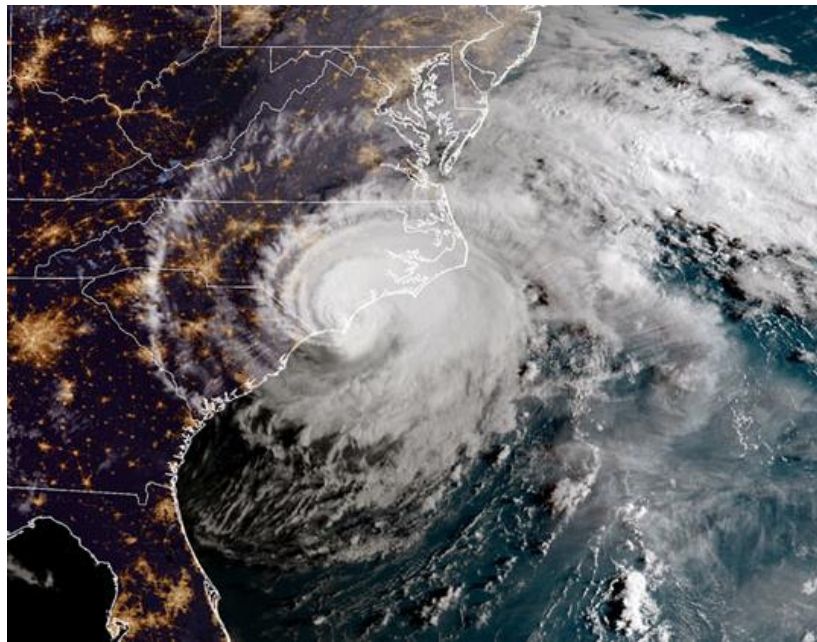


Figure 1: Hurricane Florence satellite image.

The FEMA category G project is for the Phase 5 shoreline as well as a portion of Phase 4. This reach qualifies as "engineered beach" due to the Town's 2015 nourishment project. The FEMA Category G project is estimated at 607,059 cubic yards (cy).

While the Phase 1 shoreline reach is also "engineered" (i.e., nourished), volume losses were calculated two different ways for this reach: 1) out to depth-of-closure and 2) dunes only. Category G engineered beaches require volume losses out to depth-of-closure while Category B

dune restoration projects only look at dune losses. Survey data indicated that dune loss volumes were actually larger than volume losses out to depth of closure (where some nearshore accretion occurred). Therefore Phase 1 shoreline was included in the FEMA Category B project. The FEMA category B dune restoration is for 137,506 cy and will occur along ~70% of the shoreline (Phases 1, 2, 3 and 4) not included in the Category G project. The FEMA category B dune restoration methodology excluded ~30% of the Town's natural beach (which is based on dune remaining, FEMA 5-yr surge and wave runup, among other criteria/analysis).

The offshore borrow area will be used for this project as the calculated volume losses are too large for truck hauls and FEMA prefers offshore borrow areas over inlet borrow areas. Note that FEMA mitigation also includes dredge mobilization and other project-related costs. The existing permitted offshore borrow area has more than enough sand for the project however some additional design and data review is required following its use for the 2015 nourishment project.

Provided herein is a scope of services and cost estimate for the following tasks:

1. Borrow area data review and project design
2. Project permit application development
3. Permitting support and coordination
4. Bid package development
5. Bidding support and analysis
6. Meetings and coordination.

Additional information on each task is discussed below. The engineered beach portion of the project will be a typical offshore nourishment however for the dune restoration, dredged material will be stockpiled on the beach and moved along the beach using off-road dump trucks (dredgers cannot efficiently place smaller dune restoration volumes). ATM has successfully used this process before (i.e., combined Category B and G projects) and believe it is the most practical and efficient alternative for the Hurricane Florence mitigation.

The project is assumed to occur within the winter environmental dredge window of 2020/2021 (November 16 to March 31 as established in the 2009 EIS). The project is estimated to require 75 to 90 days. Project timing will be closely monitored/tracked and ATM staff will coordinate with the Town regarding potential liquidated damages clauses in bid packages for potential delays. No time extensions beyond March 31 are anticipated to be required.

Both cutterhead and hopper dredges will be encouraged to bid (and major dredging companies have both types) however the 2009 EIS permits only allow for cutterhead dredging due to sediment suspension effects on offshore hardbottom (among other issues). From a rock-screening perspective, hopper dredges are generally more favorable than cutterhead dredges. However there are drawbacks to hopper dredges (increased sediment suspension, more turtle takes, etc.) that were cited in the 2009 EIS and permitting process.

TASK 1.1 – BORROW AREA DATA REVIEW AND PROJECT DESIGN

ATM will reanalyze the offshore borrow area which has significant volume remaining (over 3 million cy). It was permitted in 2011 and was used for the 2015 nourishment project. Of course there were rock issues for the 2015 project that need be addressed for this effort. ATM has staff

that are familiar with the 2015 effort and we are confident that we can avoid any significant rock issues for the proposed project. ATM will identify and compartmentalize sections of the borrow area in order to avoid rocks and other incompatible material and will design a borrow area excavation plan that is competitive for dredgers and the Town. Specific items that will be addressed include:

- 2015 borrow area data review and comparison with pre-project data
- Research and review recently available benthic and borrow area resource investigation reports conducted by others (USACE, USGS, NCDEQ, BOEM, ECU, UNCW, etc.), and coordinate with the authors of these reports to the extent practicable
- Evaluation of material remaining
- Develop dredge cuts for borrow area
- Identify and avoid rock/incompatible material layers
- Vibracore analysis and comparisons with post-2015 project data
- Final borrow area delineation

In reviewing the 2009 EIS effort as well as the 2015 permitting/design effort, ATM believes that no additional seismic data collection is required. No additional data collection is currently proposed for the offshore borrow area. However, this cannot be ruled out as permitting agencies could require additional geotechnical data collection. If additional data collection is required, ATM will coordinate with the Town to develop an appropriate scope of work.

The analysis will include development of a contour map of thickness, or isopach, of beach compatible sediments. The elevation of underlying undesirable material (rock, mud, etc.) will also be displayed where surveyed. The analysis will also include a calculation of composite grain size based on horizontal and vertical influence areas. A summary letter report will be prepared to document our findings and recommendations.

TASK 1.2 – PROJECT PERMIT MODIFICATION APPLICATION

This task is required to update the Town's existing state and federal permits. It is anticipated that a major modification of the Town's existing permits will be required for this effort. ATM will develop a comprehensive permit modification application that includes:

- Permit modification forms
- Beach fill design
- Dune restoration design
- Borrow area information
- Project summary
- Alternatives analysis
- Permit drawings of beach and borrow area

This task includes services through submittal of the application. Once submittal occurs and the project is placed on public notice, the level of effort required following public notice and agency review can vary significantly. ATM believes that the existing permit mechanism (including the comprehensive 2009 Final EIS) should be adequate for several items including Essential Fish Habitat (EFH) and cumulative impacts analysis. However this cannot be ruled out and any items identified during this process will be handled in Task 1.3.

ATM will ask for a modification to allow for hopper dredging however it is anticipated that significantly more effort and time may be required, including significant re-analysis and updating of biological studies as well as mitigation/avoidance measures. This re-analysis may even require additional biological data collection. The hopper dredging modification process could potentially delay permit issuance and project construction.

TASK 1.3 – PERMIT REGULATORY REQUESTS AND COORDINATION

Once the permit modification application submittal has occurred, the project will go out on public notice and will be sent to reviewing agencies (e.g., US Fish & Wildlife, NC Wildlife Resources Commission, National Marine Fisheries Service, NC Division of Water Quality, etc.). This project permitting will adhere to all NEPA and SEPA procedures.

The State or the USACE may request additional data or studies at any point in the permitting process, and any permitting requests for additional information (RAIs) will be addressed in scope and costs as they occur. As such, the effort required for this task remains to-be-determined (TBD).

TASK 1.4 – BID PACKAGE DEVELOPMENT

This task includes finalization of the existing plans (i.e., from permit level to construction level detail), revisions to the project plans, volumes, typical sections, and construction details based on the most recent site conditions and surveys at the time plans are finalized. Final borrow site dredging boundaries will be determined through an evaluation of permit conditions and quantity required while also taking into account buffers and future usage.

ATM will attempt to provide for the most efficient borrow area dredging arrangement to maximize dredging efficiency/production. If timing and scheduling allow, updated surveys of the beach (i.e. annual monitoring) will be incorporated. Otherwise, the most recent surveys will be used for bidding purposes and plans will be updated immediately prior to construction (i.e., following the pre-project survey under that task).

Two (2) Bid Packages will be developed and issued based on the two placement methods:

- 1) Engineered beach placement along Phase 5 (and part of Phase 4)
- 2) Stockpiling dredged material and trucking this material along Phases 1 through 4

The engineered beach bid package will be awarded to an offshore dredging company while the trucking project bid package will likely be awarded to a local earth moving company.

Project plans, specifications, and bid documents for construction of the Category B and Category G sections of beach will be developed in coordination with the Town, to include:

- Aerial photography overlays with project details
- Construction baseline and dune vegetation line
- Staging and access area(s)
- Borrow area partitioning (plan and typical section views)
- Beach fill template (plan and typical section views, including construction berms and toe of fill locations)
- Dune nourishment (plan and section views, where needed)

- Technical and environmental protection specifications
- Permits
- Bidding instructions, draft Contract Document, and supplementary conditions
- Rock screening specs and alternatives
- Timelines and environmental windows

Rock screening and potential mitigation specifications will be included in both bid packages. ATM believes that rock screening on the beach will be required for the entire project, regardless of dredge type. Rock screening for the entire project will minimize the need for any post-placement mitigation or monitoring. ATM will coordinate closely with Town staff and dredgers to ensure that effective rock screening is in place at all times.

It is assumed that the Town will provide requirements for the “front-end” documentation including the Form of Contract Document, insurance, bonding, supplementary conditions and other legal requirements, critical milestones, and any liquidated damage requirements. In addition, it is assumed that the Town’s legal counsel will review the bid package prior to dispersal of the final bid documents. Finally, it is assumed that the Town will obtain any easements required for (1) construction along the beachfront and (2) access to/from the beach at reasonable locations for the Contractor.

TASK 1.5 – BIDDING SUPPORT AND ANALYSIS

ATM will assist North Topsail Beach with bidding to determine suitable contractors for the nourishment project. ATM will coordinate and attend two pre-bid meetings with North Topsail Beach staff (i.e., each bid package will have a pre-bid meeting).

During the bidding periods, ATM shall communicate frequently with North Topsail Beach staff regarding receipt of prospective Contractor written inquiries seeking interpretation of the Bid Documents. Should ATM and North Topsail Beach receive such information within the stipulated time in advance of the advertised bid due date, ATM shall assist North Topsail Beach with preparation of bid addenda as appropriate by providing technical responses to items under ATM’s charge. Such items could include minor changes or clarifications to the contract drawings, specifications, or other construction-related issues as appropriate. It is assumed for budgeting purposes that no more than one (1) addendum will be required for each bid package.

Once the bidding period closes, ATM will obtain copies of bids from North Topsail Beach and review them for accuracy, completeness and Contractor qualifications. ATM will provide a written recommendation for award to the Town of North Topsail Beach based on ATM’s review of the bid submittals.

This task is costed as an allowance. If the Town of North Topsail Beach requests negotiations with bidders following the bid period, rebidding, or additional addenda, such services will be completed on a time and materials basis.

TASK 1.6 – MEETINGS AND COORDINATION

This task is required for ATM to continue coordination with anticipated Town representatives and consultants (as required), general project management, and for requested project-related meetings. Specific items included in this task are:

- Regular contact and communications with Federal (e.g., USFWS, USACE, NMFS), State (e.g., DCM, DWR, WRC, NC Archeology Office), and Local/Private interests (e.g., environmental organizations, island residents) as necessary
- Provide information as requested and advise Town of any additional studies or documentation required for consultant's review
- Attendance at meetings with Town and/or regulatory agencies
- Responses to storms and other significant erosion events.

This task is presented as an allowance amount, based on an estimated minimum effort (as described above), which will be expended as required/requested. ATM will provide the Town with the status of this task through our invoicing process, so that if and when additional ATM participation is required, extensions to the allowance can be made via incremental work authorizations.

SUMMARY ESTIMATE OF PROFESSIONAL LABOR FEES

Table 1 presents the fee estimates for the described scope of services.

Table 1: ATM Professional Fee Estimate

Task	Description	ATM Professional Fee Estimate ¹
1.1	Borrow Area Review and Design	\$37,500
1.2	Project Permit Application Development and Submittal	\$28,000
1.3	Permit Application Processing	TBD
1.4	Bid Packages Development	\$55,000
1.5	Bidding Support and Analysis (Allowance)	\$22,000
1.6	Meetings and Coordination (Allowance)	\$10,000

1. Fee estimate includes labor and field equipment charges only, at ATM's 2019 Standard Rates.

The anticipated professional services associated with this addendum shall be billed to the Town on a time and materials basis. Professional services will be billed by the hour according to ATM's 2019 rate sheet.

Reimbursable expenses shall be billed in addition to professional labor indicated in the above table. Reimbursable expenses (i.e., printing, travel, phone, mail, subcontractor administration, etc.) are billed at cost plus 10%.

BOARD OF ALDERMEN MEMORANDUM

TO: MAYOR TUMAN AND ALDERMEN

FROM: KIM WEAVER, DEPUTY FINANCE OFFICER

SUBJECT: MONTHLY FINANCIAL REPORT

DATE: OCTOBER 29, 2019

The following events occurred during the month of October 2019 in the Finance Department:

- The Finance Department is at a loss this month, for our Finance Officer, Betsy Brothers resigned from her position as the Town's Finance Officer on 10/15/2019. The Administration Department has been busy with searching for her replacement and anticipates someone being hired in the coming week(s).
- Still waiting on final State FEMA reimbursement for Project # 670 (Debris Removal and Monitoring) and Project #935 (EOC Operations) in the amount of **\$466,881.83**. As of 9-25-2019, both projects were still in the final review process by the State Office and/or a Regional Office in Atlanta.
- The annual Audit is still in progress. We expect to receive an update from the Auditor by mid-November with a possible presentation at December's meeting.
- This month's packet contains a Budget to Actual Report thru 10/29/19 as well as a graph for the period.
- Approximately **\$330,060.15** in accounts payables was processed during the month of September. A copy of the check registers is enclosed for review. There was one check that had to be voided due to a credit memo not attaching properly to the vendor.
- Received approximately **\$130,145.79** in Ad Valorem Taxes as of 10/29/19.
- Received approximately **\$4,400.79** in Motor Vehicle Taxes from the State for the period of September 2019
- Received **\$169,354.18** in Sales and Use Tax, **\$61,972.46** in Utility Franchise Tax, **\$13,076.96** in Powell Bill funds plus our annual Sales Tax Refund for **\$19,875.44**.
- Collected **\$82,760.44** in *Occupancy Tax* as of 10/29/19 for rental period ending September 2019.
- The NCCMT account earned a total of **\$13,168.70** in interest (reinvestment) for period ending 9/20/19.

If anyone has any questions, concerns, or needs additional information, please do not hesitate to ask.

Respectfully submitted,

Kim L. Weaver

Kim L. Weaver
Deputy Finance Officer

A/P Check Listing

Vendor Range - 3 D ENTERPRISES' - 'ZOCKLEIN & ASSOCIATES
Date From - 9/27/2019 Date To - 10/29/2019

NORTH TOPSAIL BEACH
10/29/2019 02:59 PM

Page: 1 of 4

Check Number	Bank	Vendor	Date	Amount
CD 0	2	DEPT. OF THE TREASURY	10/01/2019	\$18,571.27
CD 0	2	NC DEPT. OF REVENUE - TAX PYM	10/01/2019	\$2,882.00
CD 0	1	NC CHILD SUPPORT	10/01/2019	\$185.54
CD 0	1	AMERIFLEX	09/30/2019	\$113.33
CD 0	2	BLUE CROSS BLUE SHEILD OF NC	10/03/2019	\$23,551.60
CD 0	1	AMERIFLEX	10/07/2019	\$199.00
CD 0	1	WEX BANK	10/10/2019	\$3,975.74
CD 0	1	NC CHILD SUPPORT	10/15/2019	\$185.54
CD 0	2	DEPT. OF THE TREASURY	10/15/2019	\$18,882.19
CD 0	2	NC DEPT. OF REVENUE - TAX PYM	10/16/2019	\$3,055.00
CD 0	2	PRUDENTIAL 401K PLAN	10/02/2019	\$5,941.27
CD 0	2	PRUDENTIAL 401K PLAN	10/16/2019	\$6,012.08
CD 0	1	AMERIFLEX	10/15/2019	\$172.05
CD 0	1	AMERIFLEX	10/15/2019	\$474.63
CD 0	1	AMERIFLEX	10/21/2019	\$338.86
CD 0	1	NC CHILD SUPPORT	10/29/2019	\$185.54
CD 0	2	DEPT. OF THE TREASURY	10/29/2019	\$16,644.20
CD 0	2	NC DEPT. OF REVENUE - TAX PYM	10/29/2019	\$2,690.00
CD 0	2	PRUDENTIAL 401K PLAN	10/29/2019	\$5,576.12
CD 0	2	NORTH CAROLINA CAPITAL MNGT TRUST	10/29/2019	\$32,977.38
CD 0	1	AMERIFLEX	10/28/2019	\$175.33
44087	1	GIS BENEFITS	09/27/2019	\$2,612.18
44088	1	DIVISION OF COASTAL MANAGEMENT	10/03/2019	\$200.00
44089	1	CARR RIGGS & INGRAM	10/07/2019	\$2,090.00
44090	1	CHIEF / LEO SUPPLY	10/07/2019	\$92.54
44091	1	CINTAS CORPORATION	10/07/2019	\$990.28
44092	1	COASTAL ENGRAVING	10/07/2019	\$31.99
44093	1	COMPANY WRENCH	10/07/2019	\$8,052.77
44094	1	COMPUTER WARRIORS, INC.	10/07/2019	\$1,995.18
44095	1	DODSON PEST CONTROL	10/07/2019	\$89.00

A/P Check Listing

Vendor Range - 3 D ENTERPRISES' - 'ZOCKLEIN & ASSOCIATES
Date From - 9/27/2019 Date To - 10/29/2019

NORTH TOPSAIL BEACH
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Check Number	Bank	Vendor	Date	Amount
44096	1	DOUGLAS & SUSAN MATSEN	10/07/2019	\$72.16
44097	1	GREATAMERICAN FINANCIAL SERVS	10/07/2019	\$671.00
44098	1	JACKSONVILLE ONSLOW ECONOMIC	10/07/2019	\$1,000.00
44099	1	JONES ONSLOW ELECTRIC COMPANY	10/07/2019	\$2,426.41
44100	1	LOWE'S HOME CENTERS	10/07/2019	\$208.47
44101	1	N.C. LICENSING BOARD - GEN. CONTR	10/07/2019	\$90.00
44102	1	NAPA FOUR CORNERS	10/07/2019	\$268.79
44103	1	ONSLOW COUNTY SOLID WASTE DEPT	10/07/2019	\$5,518.38
44104	1	PARTSMASTER	10/07/2019	\$154.80
44105	1	PERFORMANE SPECIALTIES INC	10/07/2019	\$85.59
44106	1	QUALITY EQUIPMENT LLC	10/07/2019	\$645.18
44107	1	RICK'S REPAIR SERVICE	10/07/2019	\$47.90
44108	1	ROBERT HAAG	10/07/2019	\$500.00
44109	1	TI COASTAL SERVICES, INC.	10/07/2019	\$72,000.00
44110	1	VERIZON WIRELESS	10/07/2019	\$860.25
44111	1	VILLAGE HARDWARE	10/07/2019	\$256.60
44112	1	YOPP BROTHERS, INC.	10/07/2019	\$25.66
44113	1	AMERICAN SHORE & BEACH	10/10/2019	\$625.00
44114	1	ATLANTIC COBRA CONCEPTS, INC.	10/10/2019	\$180.00
44115	1	BLACKS TIRE SERVICE	10/10/2019	\$3,374.90
44116	1	CAROLINA CONTAINERS &	10/10/2019	\$101.89
44117	1	CHARTER COMMUNICATIONS	10/10/2019	\$223.60
44118	1	CHIEF / LEO SUPPLY	10/10/2019	\$60.98
44119	1	FIRST CITIZENS BANK CC	10/10/2019	\$1,318.20
44120	1	GUY C. LEE BUILDING MATERIALS	10/10/2019	\$55.83
44121	1	KATE WINZLER	10/10/2019	\$29.33
44122	1	LAWSON PRODUCTS	10/10/2019	\$206.77
44123	1	ONSLOW COUNTY FINANCE OFFICE	10/10/2019	\$2,292.64
44124	1	SPORTSMAN'S LODGE	10/10/2019	\$17.14
44125	1	TOWN OF SURF CITY	10/10/2019	\$1,500.00

A/P Check Listing

Vendor Range - 3 D ENTERPRISES' - 'ZOCKLEIN & ASSOCIATES
Date From - 9/27/2019 Date To - 10/29/2019

NORTH TOPSAIL BEACH
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Check Number	Bank	Vendor	Date	Amount
44126	1	WASTE INDUSTRIES	10/10/2019	\$30,141.05
44127	1	ADVANCE AUTO PARTS	10/17/2019	\$947.69
44128	1	APPLIED TECHNOLOGY & MNGMT	10/17/2019	\$1,034.25
44129	1	BLACKS TIRE SERVICE	10/17/2019	\$2,318.36
44130	1	C & C FIRE APPARATUS, INC.	10/17/2019	\$6,573.97
44131	1	COMPUTER WARRIORS, INC.	10/17/2019	\$438.70
44132	1	GALLS LLC	10/17/2019	\$769.75
44133	1	JONES ONSLOW ELECTRIC COMPANY	10/17/2019	\$1,298.47
44134	1	NORTH TOPSAIL BEACH VOL RESCUE	10/17/2019	\$10,000.00
44135	1	ONSLow WATER & SEWER AUTHORITY	10/17/2019	\$281.99
44136	1	SIGN WORKS	10/17/2019	\$119.84
44137	1	STAPLES CREDIT PLAN	10/17/2019	\$105.08
44138	1	STATE INFORMATION PROCESS SVC.	10/17/2019	\$465.61
44139	1	T-N-T ENTERPRISES	10/17/2019	\$1,583.80
44140	1	UPS	10/17/2019	\$11.53
44141	1	ADVANCE AUTO PARTS	VOIDED 10/23/2019	\$361.43
44142	1	C.W. WILLIAMS FIRE EQUIPMENT	10/23/2019	\$1,003.53
44143	1	GIDEON HEATING & AIR	10/23/2019	\$109.78
44144	1	GIS BENEFITS	10/23/2019	\$2,600.16
44145	1	PRO TYPE SERVICES	10/23/2019	\$353.93
44146	1	RICK'S REPAIR SERVICE	10/23/2019	\$13.60
44147	1	STATE CHEMICAL SOLUTIONS	10/23/2019	\$786.55
44148	1	TOWN OF SURF CITY	10/23/2019	\$3,720.44
44149	1	UNC SCHOOL OF GOVERNMENT	10/23/2019	\$10,000.00
44150	1	VERIZON WIRELESS	10/23/2019	\$954.13
44151	1	ADVANCE AUTO PARTS	10/23/2019	\$306.43
86	Checks Totaling -			\$330,060.15

Totals By Fund

	Checks	Voids	Total
10	\$125,937.78	\$361.43	\$125,576.35
20	\$15.32		\$15.32

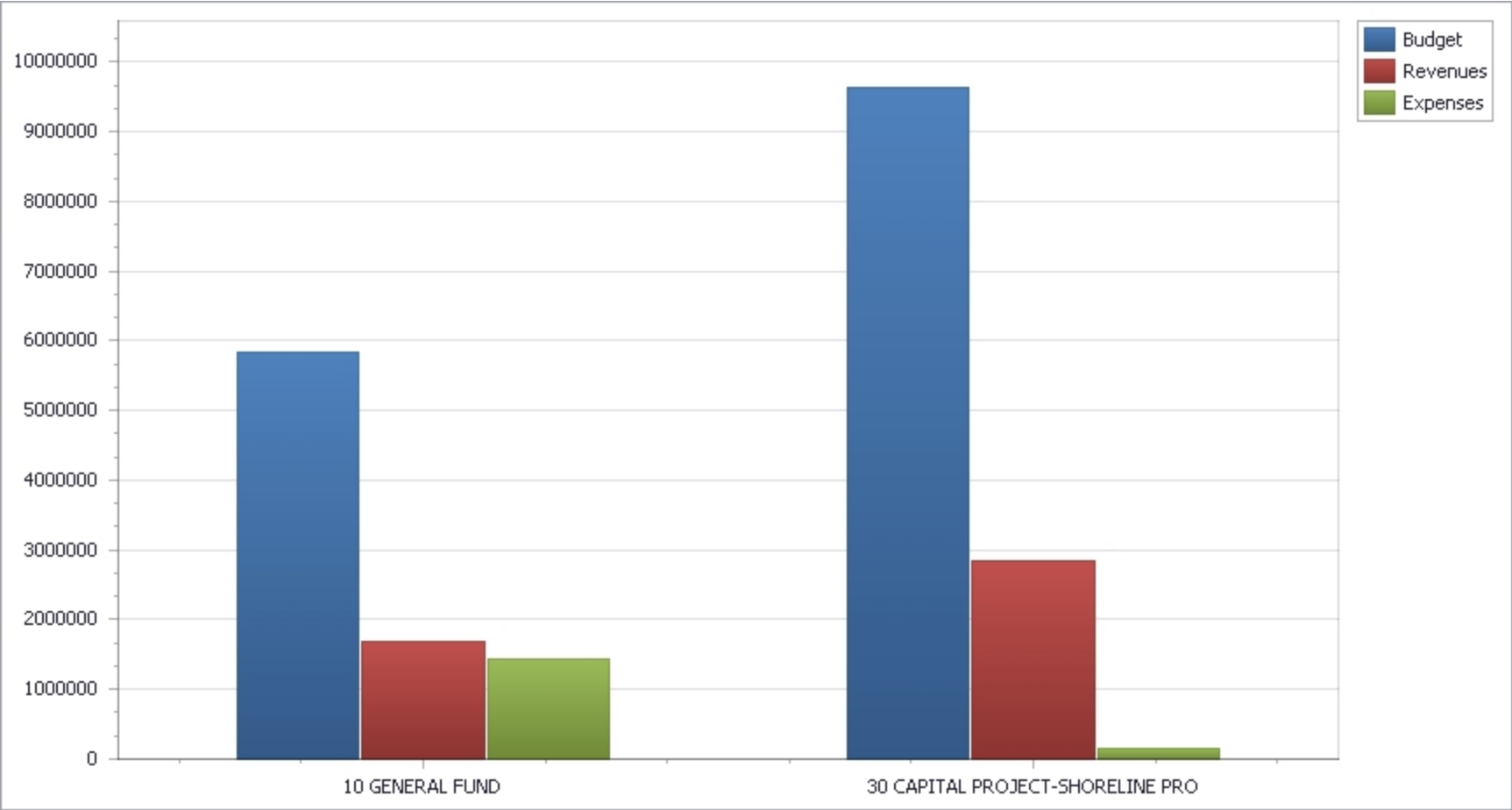
A/P Check Listing

Vendor Range - 3 D ENTERPRISES' - 'ZOCKLEIN & ASSOCIATES
Date From - 9/27/2019 Date To - 10/29/2019

NORTH TOPSAIL BEACH
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Check Number	Bank	Vendor		Date	Amount
		Checks	Voids	Total	
30		\$73,656.36		\$73,656.36	
Totals:		\$199,609.46	\$361.43	\$199,248.03	



Budget vs Actual

NORTH TOPSAIL BEACH
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Period Ending 10/29/2019

10 GENERAL FUND

Description	Budget	Encumbrance	MTD	YTD	Variance	Percent
Revenues						
10-301-00 AD VALOREM TAX - Current Year	2,446,340	0.00	83,045.44	630,078.82	(1,816,261.18)	26%
10-301-01 AD VALOREM TAX - Prior Years	42,000	0.00	1,569.59	5,162.01	(36,837.99)	12%
10-301-02 AD VALOREM TAX - MOTV	50,000	0.00	4,400.79	15,978.48	(34,021.52)	32%
10-301-05 BEACH RENRSH/DUNE STAB	0	0.00	0.00	0.00	0.00	
10-317-00 AD VALOREM TAX Penalties	3,500	0.00	99.63	965.25	(2,534.75)	28%
10-317-01 COUNTY TOURISM GRANT	300,000	0.00	0.00	0.00	(300,000.00)	
10-325-00 PRIVILEGE LICENSES	100	0.00	0.00	0.00	(100.00)	
10-328-00 CABLE FRANCHISE	0	0.00	0.00	0.00	0.00	
10-329-00 INTEREST	100,000	0.00	427.10	37,386.80	(62,613.20)	37%
10-330-00 LOAN PROCEEDS	167,500	0.00	30,223.00	30,223.00	(137,277.00)	18%
10-330-01 P&L INSURANCE PROCEEDS	0	0.00	0.00	4,684.65	4,684.65	
10-335-00 MISCELLANEOUS	10,000	0.00	62.00	2,089.50	(7,910.50)	21%
10-335-01 MEETING ROOM	0	0.00	0.00	0.00	0.00	
10-335-02 Shotgun Reimbursement	0	0.00	0.00	0.00	0.00	
10-335-03 STATE REIMBURSEMENTS	0	0.00	0.00	0.00	0.00	
10-335-05 DEBT SETOFF	0	0.00	0.00	0.00	0.00	
10-335-06 RACE INCOME	0	0.00	0.00	0.00	0.00	
10-336-03 SEA OATS COST SHARE PROGRAM	40,000	0.00	0.00	0.00	(40,000.00)	
10-336-06 DONATIONS-BEAUTIFICATION	200	0.00	0.00	0.00	(200.00)	
10-336-07 Town Apperal Purchases	0	0.00	0.00	0.00	0.00	
10-336-08 NTB HOLIDAY DONATIONS	0	0.00	0.00	0.00	0.00	
10-337-00 UTILITIES FRANCHISE TAX	331,000	0.00	0.00	61,972.46	(269,027.54)	19%
10-341-00 BEER & WINE TAX	3,500	0.00	0.00	0.00	(3,500.00)	
10-343-00 POWELL BILL ALLOCATIONS	26,300	0.00	0.00	13,076.96	(13,223.04)	50%
10-345-00 LOCAL OPTION SALES TAX	1,301,398	0.00	120,698.95	484,148.55	(817,249.45)	37%
10-347-02 SOLID WASTE DISP TAX	500	0.00	0.00	142.72	(357.28)	29%
10-349-00 MOSQUITO CONTROL GRANT	0	0.00	0.00	0.00	0.00	

Budget vs Actual

NORTH TOPSAIL BEACH
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Period Ending 10/29/2019

10 GENERAL FUND							
Description	Budget	Encumbrance	MTD	YTD	Variance	Percent	
10-350-00 RECREATION -RENTAL FEES	1,000	0.00	0.00	0.00	(1,000.00)		
10-350-01 Paid Parking Revenue	25,000	0.00	3,955.86	36,800.16	11,800.16	147%	
10-351-01 OFFICER CITATIONS & COURT	10,000	0.00	770.00	4,062.00	(5,938.00)	41%	
10-351-02 POLICE ESHARE ACCOUNT	1,250	0.00	0.00	0.00	(1,250.00)		
10-351-03 BODY ARMOR REIMBURSEMENT	2,000	0.00	0.00	0.00	(2,000.00)		
10-352-01 FIRE FINES & VIOLATIONS	2,000	0.00	0.00	575.00	(1,425.00)	29%	
10-352-02 PARKING/CODE ENFORCEMENT FINES	3,000	0.00	200.00	2,686.00	(314.00)	90%	
10-352-03 PLANNING DEPT. FEES	3,000	0.00	0.00	850.00	(2,150.00)	28%	
10-355-00 BUILDING PERMITS	70,000	0.00	6,398.50	32,702.00	(37,298.00)	47%	
10-355-01 MECHANICAL PERMITS	19,250	0.00	985.00	5,539.00	(13,711.00)	29%	
10-355-02 ELECTRICAL PERMITS	19,250	0.00	640.00	8,454.00	(10,796.00)	44%	
10-355-03 PLUMBING PERMITS	1,100	0.00	70.00	6,034.00	4,934.00	549%	
10-355-04 INSULATION PERMITS	1,500	0.00	0.00	270.00	(1,230.00)	18%	
10-355-05 HOMEOWNERS RECOVERY FEE	200	0.00	(80.00)	85.00	(115.00)	43%	
10-355-06 TECHNOLOGY FEE	6,750	0.00	434.42	3,169.40	(3,580.60)	47%	
10-355-07 REINSPECTION FEE/FINES	1,150	0.00	350.00	1,710.00	560.00	149%	
10-355-08 OCCUPANCY TAX ADM	0	0.00	0.00	0.00	0.00		
10-357-08 ZONING PERMITS	8,000	0.00	1,925.00	5,400.00	(2,600.00)	68%	
10-359-00 REFUSE COLLECTION FEES	453,840	0.00	36,741.90	147,070.91	(306,769.09)	32%	
10-359-01 REFUSE COLLECT PRIOR YEAR	300	0.00	0.00	0.00	(300.00)		
10-359-50 VACANT LOT SWF	12,000	0.00	0.00	100.00	(11,900.00)	1%	
10-359-51 ADD'L CART SWF	1,000	0.00	160.00	880.00	(120.00)	88%	
10-359-52 ADD'L CART RECYCLING	1,000	0.00	160.00	720.00	(280.00)	72%	
10-367-01 SALES TAX REFUNDS	30,000	0.00	19,875.44	19,875.44	(10,124.56)	66%	
10-367-02 REIMB. PW FROM BF	0	0.00	0.00	0.00	0.00		
10-368-00 OTHER STATE REVENUES	0	0.00	0.00	0.00	0.00		
10-368-01 GRASS MOWING REIMB	7,500	0.00	0.00	0.00	(7,500.00)		
10-368-02 GRANT FUNDS	123,714	0.00	0.00	100,000.00	(23,714.00)	81%	

Budget vs Actual

NORTH TOPSAIL BEACH
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Period Ending 10/29/2019

10 GENERAL FUND							
Description	Budget	Encumbrance	MTD	YTD	Variance	Percent	
10-383-00 SALE OF FIXED ASSETS	14,000	0.00	3,525.00	3,525.00	(10,475.00)	25%	
10-383-01 HURRICANE REIMBURSEMENT	200,000	0.00	0.00	27,597.73	(172,402.27)	14%	
10-383-02 SPECIAL ASSESSMENT	0	0.00	0.00	0.00	0.00		
10-383-03 SPEC ASSESSMENT-EXT	0	0.00	0.00	0.00	0.00		
10-384-00 REIMBURSEMENT FROM F30	0	0.00	0.00	0.00	0.00		
10-399-00 APPROP. FUND BALANCE	0	0.00	0.00	0.00	0.00		
10-399-01 T/I CAPITAL RESERVE FUND	0	0.00	0.00	0.00	0.00		
10-399-02 T/I OTHER FUNDS	0	0.00	0.00	0.00	0.00		
Revenues Totals:	5,840,142	0.00	316,637.62	1,694,014.84	(4,146,127.16)	29%	
Expenses							
10-410-02 SALARIES	57,600	0.00	4,150.00	15,850.00	41,750.00	28%	
10-410-04 PROFESSIONAL SERVICES	45,000	0.00	2,041.76	10,257.04	34,742.96	23%	
10-410-05 FICA TAX EXPENSE	4,410	0.00	317.49	1,212.58	3,197.42	27%	
10-410-14 TRAVEL-TRAINING	3,000	0.00	0.00	389.86	2,610.14	13%	
10-410-31 Gas, Oil, & Tires	200	0.00	0.00	0.00	200.00		
10-410-33 DEPARTMENTAL SUPPLIES	500	0.00	0.00	42.04	457.96	8%	
10-410-42 CHARTER CODES SERVICE	5,000	0.00	0.00	0.00	5,000.00		
10-410-43 AUDITOR	15,000	0.00	0.00	362.45	14,637.55	2%	
10-410-45 TAX COLLECTION FEES	38,000	0.00	2,292.64	8,695.68	29,304.32	23%	
10-410-50 DONATIONS OTHER AGENCIES	21,000	0.00	10,000.00	17,175.00	3,825.00	82%	
10-410-51 NTB HOLIDAY DONATIONS	0	0.00	0.00	0.00	0.00		
10-410-53 DUES & SUBSCRIPTIONS	2,500	0.00	0.00	1,726.00	774.00	69%	
10-410-54 DONATION FOR CFCC ROAD	0	0.00	0.00	0.00	0.00		
10-410-57 MISCELLANEOUS	4,000	0.00	0.00	987.38	3,012.62	25%	
10-410-58 TAX REFUNDS	2,200	0.00	72.16	182.27	2,017.73	8%	
10-410-61 LITIGATION	0	0.00	0.00	0.00	0.00		
10-410-80 STORM DAMAGE	0	0.00	0.00	0.00	0.00		
10-410-95 BOARD EXPENSE ACCOUNT	3,600	0.00	0.00	900.00	2,700.00	25%	
GOVERNING BODY Totals:	202,010	0.00	18,874.05	57,780.30	144,229.70	29%	

Budget vs Actual

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10-420-02 SALARIES	316,950	0.00	29,972.18	111,391.70	205,558.30	35%
10-420-03 SALARY ADJUSTMENTS	0	0.00	0.00	0.00	0.00	
10-420-05 FICA	24,250	0.00	2,284.50	8,487.99	15,762.01	35%
10-420-06 GROUP INSURANCE	45,480	0.00	3,175.60	12,130.96	33,349.04	27%
10-420-07 RETIREMENT (9.10%)	28,850	0.00	2,508.58	9,593.12	19,256.88	33%
10-420-08 401K (3%)	9,000	0.00	772.40	2,919.24	6,080.76	32%
10-420-09 TOWN INSURANCE HRA	30,000	0.00	1,359.87	3,485.72	26,514.28	12%
10-420-10 EMPLOYEE TRAINING	7,000	0.00	0.00	1,537.71	5,462.29	22%
10-420-11 POSTAGE	2,500	0.00	0.00	451.28	2,048.72	18%
10-420-12 MANAGER EXPENSE ACCT	1,000	0.00	0.00	767.80	232.20	77%
10-420-13 TUITION REIMBURSEMENT	0	0.00	0.00	0.00	0.00	
10-420-15 BANK CHARGES	2,250	0.00	0.00	175.88	2,074.12	8%
10-420-16 M & R EQUIPMENT	2,000	0.00	0.00	60.00	1,940.00	3%
10-420-17 M & R VEHICLE	1,000	0.00	13.60	43.60	956.40	4%
10-420-18 CONSUMABLES	4,500	0.00	7.00	319.00	4,181.00	7%
10-420-26 ADVERTISING	1,500	0.00	100.00	312.63	1,187.37	21%
10-420-31 GAS, OIL & TIRES	1,000	0.00	40.75	275.79	724.21	28%
10-420-32 OFFICE SUPPLIES	1,500	0.00	0.00	239.83	1,260.17	16%
10-420-33 DEPART SUPPLIES\MATERIALS	5,000	0.00	0.00	745.08	4,254.92	15%
10-420-34 TOWN APPAREL EXPENSE	1,000	0.00	0.00	60.00	940.00	6%
10-420-45 CONTRACTED SERVICES	54,000	0.00	2,524.45	20,238.24	33,761.76	37%
10-420-53 DUES & SUBSCRIPTIONS	7,000	0.00	0.00	979.99	6,020.01	14%
10-420-57 MISCELLANEOUS	500	0.00	10.98	84.20	415.80	17%
10-420-74 CAPITAL OUTLAY	0	0.00	0.00	960.00	(960.00)	
10-420-75 DEBT SERVICE	0	0.00	0.00	0.00	0.00	
10-420-76 LEASE PAYMENTS	23,000	0.00	0.00	17,368.04	5,631.96	76%
10-420-80 STORM DAMAGE	0	0.00	0.00	0.00	0.00	
10-420-93 EMPLOY SECURITY COMM	0	0.00	0.00	0.00	0.00	
ADMINISTRATION Totals:	569,280	0.00	42,769.91	192,627.80	376,652.20	34%
10-430-57 ELECTION EXPENSES	4,700	0.00	0.00	0.00	4,700.00	
ELECTIONS Totals:	4,700	0.00	0.00	0.00	4,700.00	

Budget vs Actual

NORTH TOPSAIL BEACH
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Period Ending 10/29/2019

10 GENERAL FUND						
Description	Budget	Encumbrance	MTD	YTD	Variance	Percent
10-490-02 SALARIES	81,400	0.00	6,226.72	27,187.82	54,212.18	33%
10-490-03 PART TIME SALARIES	13,000	0.00	816.00	4,527.00	8,473.00	35%
10-490-05 FICA	7,250	0.00	538.78	2,426.25	4,823.75	33%
10-490-06 GROUP INSURANCE	9,400	0.00	793.90	3,032.74	6,367.26	32%
10-490-07 RETIREMENT (9.10%)	7,410	0.00	566.64	2,474.10	4,935.90	33%
10-490-08 401K (3%)	2,450	0.00	186.80	815.66	1,634.34	33%
10-490-10 EMPLOYEE TRAINING	4,000	0.00	0.00	0.00	4,000.00	
10-490-11 POSTAGE	0	0.00	0.00	0.00	0.00	
10-490-16 EQUIPMENT MAINT / REPAIR	500	0.00	0.00	219.00	281.00	44%
10-490-17 M & R VEHICLES	1,500	0.00	46.78	46.78	1,453.22	3%
10-490-26 ADVERTISEMENT	0	0.00	0.00	0.00	0.00	
10-490-31 GAS, OIL, & TIRES	1,000	0.00	94.12	277.12	722.88	28%
10-490-33 DEPARTMENTAL SUPPLIES	1,500	0.00	0.00	0.00	1,500.00	
10-490-53 DUES & SUBSCRIPTIONS	6,250	0.00	0.00	0.00	6,250.00	
10-490-57 MISCELLANEOUS	250	0.00	0.00	0.00	250.00	
10-490-58 CRS-ACTIVITY-FLOOD	1,400	0.00	0.00	0.00	1,400.00	
10-490-74 CAPITAL OUTLAY	12,000	0.00	0.00	12,000.00	0.00	100%
10-490-75 DEBT SERVICE	0	0.00	0.00	0.00	0.00	
10-490-76 TAXES AND TITLES	0	0.00	0.00	0.00	0.00	
10-490-80 STORM DAMAGE	0	0.00	0.00	0.00	0.00	
PLANNING/ZONING/CAMA Totals:	149,310	0.00	9,269.74	53,006.47	96,303.53	36%
10-491-02 SALARIES	121,000	0.00	9,083.20	36,869.84	84,130.16	30%
10-491-05 FICA	9,300	0.00	687.86	2,801.28	6,498.72	30%
10-491-06 GROUP INSURANCE	18,800	0.00	1,587.80	6,065.48	12,734.52	32%
10-491-07 RETIREMENT (9.10%)	11,750	0.00	826.56	3,355.11	8,394.89	29%
10-491-08 401K (3%)	3,650	0.00	272.50	1,106.10	2,543.90	30%
10-491-10 EMPLOYEE TRAINING	4,200	0.00	0.00	1,606.55	2,593.45	38%
10-491-16 M & R EQUIPMENT	0	0.00	0.00	0.00	0.00	
10-491-17 M & R VEHICLES	500	0.00	0.00	0.00	500.00	

Budget vs Actual

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Period Ending 10/29/2019

10 GENERAL FUND							
Description	Budget	Encumbrance	MTD	YTD	Variance	Percent	
10-491-31 GAS, OIL, & TIRES	2,100	0.00	104.99	465.30	1,634.70	22%	
10-491-33 DEPARTMENTAL SUPPLIES	2,600	0.00	0.00	72.11	2,527.89	3%	
10-491-45 CONTRACTED SERVICES	1,044	0.00	0.00	165.00	879.00	16%	
10-491-53 DUES & SUBSCRIPTIONS	6,450	0.00	0.00	98.00	6,352.00	2%	
10-491-57 MISCELLANEOUS	1,230	0.00	56.00	1,069.88	160.12	87%	
10-491-74 CAPITAL OUTLAY	42,626	0.00	0.00	42,623.00	3.00	100%	
10-491-75 DEBT SERVICE	0	0.00	0.00	0.00	0.00		
10-491-76 LEASE PAYMENTS	0	0.00	0.00	0.00	0.00		
10-491-80 STORM DAMAGE	0	0.00	0.00	0.00	0.00		
INSPECTIONS Totals:	225,250	0.00	12,618.91	96,297.65	128,952.35	43%	
10-500-11 PHONES	30,000	0.00	1,429.69	6,994.60	23,005.40	23%	
10-500-13 UTILITIES	60,000	0.00	1,522.07	7,275.35	52,724.65	12%	
10-500-15 M & R BUILDINGS/GROUNDS	130,000	74,698.00	2,697.84	14,867.48	40,434.52	69%	
10-500-17 LANDSCAPE M & R	13,500	0.00	0.00	152.00	13,348.00	1%	
10-500-31 GAS, TIRES, OIL	0	0.00	0.00	0.00	0.00		
10-500-33 SUPPLIES FOR BUILDINGS	7,500	0.00	0.00	761.56	6,738.44	10%	
10-500-43 TOWN HALL CLEANING	0	0.00	0.00	0.00	0.00		
10-500-45 PEST CONTROL	2,500	0.00	0.00	382.00	2,118.00	15%	
10-500-46 SECURITY MONITORING	400	0.00	0.00	0.00	400.00		
10-500-54 FLOOD INSURANCE	0	0.00	0.00	0.00	0.00		
10-500-57 TOWN SIGN	1,000	0.00	0.00	0.00	1,000.00		
10-500-58 CALL BACK/WEB EOC	5,600	0.00	0.00	0.00	5,600.00		
10-500-74 CAPITAL OUTLAY	100,000	0.00	0.00	0.00	100,000.00		
10-500-80 STORM DAMAGE	0	0.00	0.00	0.00	0.00		
PUBLIC BLDGS Totals:	350,500	74,698.00	5,649.60	30,432.99	245,369.01	30%	
10-501-09 WORKERS COMPENSATION	48,000	0.00	0.00	39,645.89	8,354.11	83%	
10-501-13 INSURANCE AND BONDS	102,400	0.00	0.00	58,404.00	43,996.00	57%	
10-501-17 VFIS INSURANCE	23,100	0.00	0.00	18,541.00	4,559.00	80%	
10-501-54 FLOOD INSURANCE	5,000	0.00	0.00	2,445.00	2,555.00	49%	

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INSURANCE Totals:	178,500	0.00	0.00	119,035.89	59,464.11	67%	
10-509-02 PSA Salary	22,780	0.00	1,717.98	6,871.92	15,908.08	30%	
10-509-05 FICA TAXES	1,745	0.00	131.42	525.68	1,219.32	30%	
PSA - RETIRED POLICE OFFICERS Totals:	24,525	0.00	1,849.40	7,397.60	17,127.40	30%	
10-510-01 PSA Officer Salary	0	0.00	0.00	0.00	0.00		
10-510-02 SALARIES	742,831	0.00	47,999.33	210,133.80	532,697.20	28%	
10-510-03 PART-TIME SALARIES	4,237	0.00	81.48	217.28	4,019.72	5%	
10-510-04 PROFESSIONAL SERVICES	4,160	0.00	0.00	1,880.00	2,280.00	45%	
10-510-05 FICA	57,200	0.00	3,652.55	16,089.43	41,110.57	28%	
10-510-06 GROUP INSURANCE	103,400	0.00	6,655.42	25,242.85	78,157.15	24%	
10-510-07 RETIREMENT (9.70%)	72,100	0.00	4,627.65	20,307.87	51,792.13	28%	
10-510-08 401K (5%)	37,200	0.00	2,283.80	9,920.64	27,279.36	27%	
10-510-09 INTERN Beach Salary	6,480	0.00	0.00	1,017.00	5,463.00	16%	
10-510-10 EMPLOYEE TRAINING	10,000	0.00	17.00	866.72	9,133.28	9%	
10-510-12 TUITION ASSISTANCE	1,500	0.00	0.00	0.00	1,500.00		
10-510-16 MAINT. & REPAIRS-EQUIP.	4,600	0.00	0.00	1,429.00	3,171.00	31%	
10-510-17 MAINT. & REPAIRS-VEHICLES	11,000	0.00	219.85	2,293.56	8,706.44	21%	
10-510-31 GAS,OIL, & TIRES	45,000	0.00	2,679.00	14,400.65	30,599.35	32%	
10-510-32 OFFICE SUPPLIES	3,000	0.00	0.00	589.70	2,410.30	20%	
10-510-33 DEPARTMENTAL SUPPLIES	9,125	0.00	0.00	1,594.29	7,530.71	17%	
10-510-36 UNIFORMS	12,000	0.00	0.00	1,188.59	10,811.41	10%	
10-510-37 BALLISTIC VEST REPLACE	4,570	0.00	0.00	719.39	3,850.61	16%	
10-510-53 DUES & SUBSCRIPTIONS	8,000	0.00	0.00	6,213.98	1,786.02	78%	
10-510-57 K-9 EXPENSES	5,000	0.00	0.00	2,168.06	2,831.94	43%	
10-510-73 NON-CAPITAL OUTLAY	33,714	0.00	0.00	3,335.00	30,379.00	10%	
10-510-74 CAPITAL OUTLAY	108,234	93,209.17	232.96	2,825.96	12,198.87	89%	
10-510-75 DEBT SERVICE	47,000	0.00	0.00	0.00	47,000.00		
10-510-76 TAXES AND TITLES	2,900	0.00	0.00	0.00	2,900.00		
10-510-77 LEASED/RENTED EQUIPMENT	0	0.00	0.00	0.00	0.00		
10-510-79 DEBT SERVICE INTEREST	0	0.00	0.00	0.00	0.00		

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10 GENERAL FUND							
Description	Budget	Encumbrance	MTD	YTD	Variance	Percent	
10-510-80 STORM DAMAGE	0	0.00	0.00	0.00	0.00		
POLICE Totals:	1,333,251	93,209.17	68,449.04	322,433.77	917,608.06	31%	
10-545-02 SALARIES	223,744	0.00	12,555.24	53,490.63	170,253.37	24%	
10-545-03 PART TIME SALARIES	17,315	0.00	1,032.32	2,567.12	14,747.88	15%	
10-545-05 FICA	18,660	0.00	1,039.45	4,280.87	14,379.13	23%	
10-545-06 GROUP INSURANCE	42,090	0.00	3,175.60	12,130.96	29,959.04	29%	
10-545-07 RETIREMENT (9.10%)	20,640	0.00	1,142.52	4,821.01	15,818.99	23%	
10-545-08 401K (3%)	6,800	0.00	376.65	1,601.73	5,198.27	24%	
10-545-14 EMPLOYEE TRAINING	100	0.00	0.00	0.00	100.00		
10-545-16 MAINT/REPAIR EQUIPT	15,000	0.00	0.00	2,479.93	12,520.07	17%	
10-545-17 MAINT REPAIR - VEHICLES	15,000	0.00	56.00	3,612.84	11,387.16	24%	
10-545-31 GAS, OIL, & TIRES	14,000	0.00	531.94	5,569.05	8,430.95	40%	
10-545-32 OFFICE SUPPLIES	150	0.00	0.00	0.00	150.00		
10-545-33 DEPARTMENTAL SUPPLIES	10,000	0.00	956.41	3,549.55	6,450.45	35%	
10-545-34 CHEMICAL-MOSQ CONTROL	11,600	0.00	22.00	179.54	11,420.46	2%	
10-545-36 UNIFORMS	6,000	0.00	0.00	1,338.14	4,661.86	22%	
10-545-53 DUES & SUBSCRIPTIONS	100	0.00	0.00	39.99	60.01	40%	
10-545-57 MISCELLANEOUS	100	0.00	0.00	0.00	100.00		
10-545-74 CAPITAL OUTLAY	32,000	31,362.00	0.00	0.00	638.00	98%	
10-545-75 DEBT SERVICE	0	0.00	0.00	0.00	0.00		
10-545-76 TAXES AND TITLES	0	0.00	0.00	0.00	0.00		
10-545-80 STORM DAMAGE	0	0.00	0.00	0.00	0.00		
PUBLIC WORKS Totals:	433,299	31,362.00	20,888.13	95,661.36	306,275.64	29%	
10-560-13 UTILITES-STREET LIGHTS	25,200	0.00	2,426.41	9,705.64	15,494.36	39%	
10-560-15 M&R PUBLIC PARKING	8,700	0.00	0.00	0.00	8,700.00		
10-560-16 M & R EQUIPMENT	7,600	0.00	0.00	7,543.58	56.42	99%	
10-560-33 DEPARTMENTAL SUPPLIES	6,000	0.00	763.79	1,838.27	4,161.73	31%	
10-560-43 RIVER ROAD WALK	4,000	0.00	0.00	0.00	4,000.00		
10-560-73 STREET REPAIR CONST IMPRO	41,700	41,500.00	0.00	100.00	100.00	100%	

Budget vs Actual

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10 GENERAL FUND							
Description	Budget	Encumbrance	MTD	YTD	Variance	Percent	
10-560-74 CAPITAL OUTLAY	11,500	0.00	0.00	0.00	11,500.00		
10-560-75 DEBT SERVICE	17,000	0.00	0.00	0.00	17,000.00		
10-560-79 DEBT SERVICE INTEREST	0	0.00	0.00	0.00	0.00		
10-560-80 STORM DAMAGE	0	0.00	0.00	0.00	0.00		
STREETS Totals:	121,700	41,500.00	3,190.20	19,187.49	61,012.51	50%	
10-580-45 SANITATION CONTRACTS	378,840	0.00	0.00	90,423.15	288,416.85	24%	
10-580-46 TIPPING FEES	59,000	0.00	0.00	23,373.00	35,627.00	40%	
10-580-47 RECYCLING	16,000	0.00	0.00	4,681.93	11,318.07	29%	
10-580-58 SOLID WASTE FEE REFUNDS	0	0.00	0.00	0.00	0.00		
10-580-80 STORM DAMAGE	0	0.00	0.00	0.00	0.00		
SANITATION Totals:	453,840	0.00	0.00	118,478.08	335,361.92	26%	
10-620-12 SNOWFLAKES	4,500	0.00	0.00	0.00	4,500.00		
10-620-13 PARK UTILITIES	0	0.00	0.00	0.00	0.00		
10-620-14 PARK WELL	500	0.00	0.00	0.00	500.00		
10-620-15 PARK MAINTENANCE	10,000	0.00	0.00	7,205.00	2,795.00	72%	
10-620-17 BIKE PATH M & R	2,500	0.00	0.00	0.00	2,500.00		
10-620-27 SPECIAL EVENTS	4,000	0.00	0.00	0.00	4,000.00		
10-620-33 PARK SUPPLIES	3,500	1,840.00	0.00	0.00	1,660.00	53%	
10-620-73 BIKE & PED GRANT	0	0.00	0.00	0.00	0.00		
10-620-74 CAPITAL OUTLAY	50,000	0.00	0.00	0.00	50,000.00		
10-620-80 STORM DAMAGE	0	0.00	0.00	0.00	0.00		
RECREATION Totals:	75,000	1,840.00	0.00	7,205.00	65,955.00	12%	
10-690-02 SALARIES	598,777	0.00	44,688.67	195,036.95	403,740.05	33%	
10-690-03 VOL INCENTIVE PAY	15,000	0.00	225.00	900.00	14,100.00	6%	
10-690-04 VOLUNTEER APPRECIATION	0	0.00	0.00	0.00	0.00		
10-690-05 FICA	45,900	0.00	3,263.80	14,311.04	31,588.96	31%	
10-690-06 GROUP INSURANCE	122,150	0.00	9,323.96	35,300.90	86,849.10	29%	
10-690-07 RETIREMENT (9.10%)	58,100	0.00	4,066.63	17,781.94	40,318.06	31%	

Budget vs Actual

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10 GENERAL FUND						
Description	Budget	Encumbrance	MTD	YTD	Variance	Percent
10-690-08 401K (3%)	18,000	0.00	1,340.66	5,853.75	12,146.25	33%
10-690-10 EMPLOYEE TRAINING	4,000	0.00	25.00	1,470.00	2,530.00	37%
10-690-13 TUITION ASSITANCE EXPENSE	500	0.00	0.00	0.00	500.00	
10-690-16 M & R EQUIPTMENT	15,500	10,769.10	0.00	666.02	4,064.88	74%
10-690-17 M & R VEHICLES	9,000	0.00	6,143.90	6,236.58	2,763.42	69%
10-690-31 GAS, OIL, & TIRES	11,000	0.00	2,543.80	3,903.79	7,096.21	35%
10-690-32 OFFICE SUPPLIES	500	0.00	0.00	0.00	500.00	
10-690-33 DEPARTMENTAL SUPPLIES	20,000	0.00	937.88	937.88	19,062.12	5%
10-690-34 FIRE FIGHTER PHYSICALS	4,900	0.00	0.00	0.00	4,900.00	
10-690-36 UNIFORMS	7,000	0.00	0.00	868.49	6,131.51	12%
10-690-53 DUES & SUBSCRIPTIONS	8,100	0.00	11.53	3,119.53	4,980.47	39%
10-690-56 FEDERAL FIRE GRANT	0	0.00	0.00	0.00	0.00	
10-690-57 MISCELLANEOUS	250	0.00	0.00	0.00	250.00	
10-690-73 COMUNICATIONS EQUIP	6,000	0.00	0.00	0.00	6,000.00	
10-690-74 CAPITAL OUTLAY	0	0.00	0.00	0.00	0.00	
10-690-75 DEBT SERVICE	70,870	0.00	0.00	0.00	70,870.00	
10-690-76 Taxes & Titles	0	0.00	0.00	0.00	0.00	
10-690-79 DEBT SERVICE INTEREST	0	0.00	0.00	0.00	0.00	
10-690-80 STORM DAMAGE	0	0.00	0.00	0.00	0.00	
FIRE DEPARTMENT Totals:	1,015,547	10,769.10	72,570.83	286,386.87	718,391.03	29%
10-695-00 DCM Grant-Land Use Plan	7,430	0.00	0.00	4,890.00	2,540.00	66%
10-695-91 PLANNING BOARD	1,000	0.00	0.00	0.00	1,000.00	
10-695-93 BEAUTIFICATION COMM	0	0.00	0.00	0.00	0.00	
10-695-94 X-MAS DONATION EXP.	0	0.00	0.00	0.00	0.00	
COMMITTEES Totals:	8,430	0.00	0.00	4,890.00	3,540.00	58%
10-720-08 CONTRACTS, PLANS & SPECS	48,000	0.00	0.00	0.00	48,000.00	
10-720-10 BEACH LOBBIST CONTRACT	60,000	0.00	5,220.44	20,595.86	39,404.14	34%
10-720-12 BEACH & ACCESS MAINTENANCE	50,000	0.00	1,567.00	7,433.00	42,567.00	15%

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10 GENERAL FUND							
Description	Budget	Encumbrance	MTD	YTD	Variance	Percent	
10-720-14 BEACH RELATED MEETINGS & CONFERENCES	20,000	0.00	625.00	2,725.00	17,275.00	14%	
10-720-15 DUNE & CROSSWALK REPAIRS/MAINTENANCE	8,000	0.00	0.00	529.62	7,470.38	7%	
10-720-36 EASEMENT & LEGAL EXPENSES	1,000	0.00	0.00	0.00	1,000.00		
10-720-45 CONTRACTED SERVICES	11,500	0.00	0.00	1,847.00	9,653.00	16%	
10-720-46 WEED MITIGATION	0	0.00	0.00	0.00	0.00		
10-720-53 ASBPA DUES and MEETINGS	2,500	0.00	0.00	0.00	2,500.00		
10-720-55 SAND PUSH (GENERAL)	120,000	0.00	0.00	0.00	120,000.00		
10-720-59 SEA OATS PROGRAM (50/50)	40,000	0.00	0.00	0.00	40,000.00		
10-720-80 STORM DAMAGE	0	0.00	0.00	0.00	0.00		
BEACH REN. / DUNE STAB. Totals:	361,000	0.00	7,412.44	33,130.48	327,869.52	9%	
10-998-02 Transfer out-Beach Nouris	0	0.00	0.00	0.00	0.00		
10-998-04 T/O Capital Reserve Fund	0	0.00	0.00	0.00	0.00		
Totals:	0	0.00	0.00	0.00	0.00		
10-999-01 CONTINGENCY	334,000	0.00	0.00	0.00	334,000.00		
CONTINGENCY Totals:	334,000	0.00	0.00	0.00	334,000.00		
Expenses Totals:	5,840,142	253,378.27	263,542.25	1,443,951.75	4,142,811.98	29%	
10 GENERAL FUND Revenues Over/(Under) Expenses:			53,095.37	250,063.09			

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30 CAPITAL PROJECT-SHORELINE PRO

Description	Budget	Encumbrance	MTD	YTD	Variance	Percent
Revenues						
30-301-00 ACCOMMODATION TAX	823,747	0.00	82,760.44	783,587.15	(40,159.85)	95%
30-301-01 Onslow County Contribution	0	0.00	0.00	0.00	0.00	
30-301-05 AD VALOREM TAX - Beach	1,384,500	0.00	45,530.76	341,925.71	(1,042,574.29)	25%
30-329-00 INTEREST INCOME	20,000	0.00	0.00	7,592.25	(12,407.75)	38%
30-335-00 MISCELLANEOUS / OTHER	0	0.00	5,000.00	5,000.00	5,000.00	
30-335-17 NC TRAILS GRANT	0	0.00	0.00	0.00	0.00	
30-335-18 Fee in Lieu of Open Space	0	0.00	0.00	0.00	0.00	
30-335-20 In-Kind Services	0	0.00	0.00	0.00	0.00	
30-335-30 Transfer In GF	0	0.00	0.00	0.00	0.00	
30-345-00 LOCAL OPTION SALES TAX	444,630	0.00	41,313.07	165,715.28	(278,914.72)	37%
30-348-03 PARTF Grant	0	0.00	0.00	0.00	0.00	
30-348-04 CAMA Park Grant	0	0.00	0.00	0.00	0.00	
30-348-05 County Tourism Grant	0	0.00	0.00	0.00	0.00	
30-348-06 DWR Grant 15	0	0.00	0.00	0.00	0.00	
30-348-07 DWR Grant 16	0	0.00	0.00	0.00	0.00	
30-348-08 FEMA - Beach Nourishment PJT	6,930,085	0.00	0.00	35,824.85	(6,894,260.15)	1%
30-348-09 FEMA REIMBURSEMENTS (POST HURRICANE)	0	0.00	0.00	1,351,458.49	1,351,458.49	
30-350-00 STATE FUNDING	0	0.00	0.00	150,000.00	150,000.00	
30-383-02 SPECIAL ASSESSMENT	25,000	0.00	0.00	9,831.23	(15,168.77)	39%
30-398-00 SPECIAL OBLIGATION BONDS	0	0.00	0.00	0.00	0.00	
30-399-00 APPROP. FUND BALANCE	0	0.00	0.00	0.00	0.00	
30-399-01 Trans From Beach Fund	0	0.00	0.00	0.00	0.00	
Revenues Totals:	9,627,962	0.00	174,604.27	2,850,934.96	(6,777,027.04)	30%
Expenses						
30-620-02 Salaries	0	0.00	0.00	0.00	0.00	
30-620-04 Engineering-Design	0	0.00	0.00	0.00	0.00	
30-620-05 FICA	0	0.00	0.00	0.00	0.00	

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30 CAPITAL PROJECT-SHORELINE PRO

Description	Budget	Encumbrance	MTD	YTD	Variance	Percent
30-620-07 Retirement	0	0.00	0.00	0.00	0.00	
30-620-16 Construction	0	0.00	0.00	0.00	0.00	
30-620-26 Advertising	0	0.00	0.00	0.00	0.00	
30-620-33 Administrative	0	0.00	0.00	0.00	0.00	
30-620-45 Surveying	0	0.00	0.00	0.00	0.00	
30-620-46 General Site Work	0	0.00	0.00	0.00	0.00	
30-620-47 Paving Old/New	0	0.00	0.00	0.00	0.00	
30-620-99 Contingency	0	0.00	0.00	0.00	0.00	
RECREATION Totals:	0	0.00	0.00	0.00	0.00	
30-720-03 HURRICANE EXPENDITURES	600,000	0.00	(230.58)	51,936.73	548,063.27	9%
30-720-04 FEMA PHASE 5 ENGINEERING COST	0	0.00	0.00	0.00	0.00	
30-720-05 HURRICANE FLORENCE EXPENSES	0	0.00	0.00	0.00	0.00	
30-720-06 FEMA - HURRICANE MATTHEW PROJE	6,930,085	5,330,460.00	0.00	47,240.55	1,552,384.45	78%
30-720-07 Harden Structure Permit/Design	339,650	0.00	0.00	2,800.00	336,850.00	1%
30-720-08 CONTRACTS, PLANS, SPECS	110,000	0.00	1,234.25	37,234.25	72,765.75	34%
30-720-15 Bank Charges	0	0.00	0.00	0.00	0.00	
30-720-16 HURRICANE MATTHEW SVC CONTRACT	0	0.00	0.00	0.00	0.00	
30-720-18 OTHER CONTRACTS & PLANS	0	0.00	0.00	0.00	0.00	
30-720-36 EASEMENTS/LEGAL	0	0.00	0.00	0.00	0.00	
30-720-50 TOWN PARK SOUTH	0	0.00	0.00	0.00	0.00	
30-720-51 TOWN GENERATOR	0	0.00	0.00	0.00	0.00	
30-720-54 CONSTRUCTION	0	0.00	0.00	0.00	0.00	
30-720-55 NEW RIVER DREDGE	0	0.00	0.00	0.00	0.00	
30-720-56 OCEAN BAR DESIGN	0	0.00	0.00	0.00	0.00	
30-720-57 NORTH END EMERGENCY	0	0.00	0.00	0.00	0.00	

Budget vs Actual

NORTH TOPSAIL BEACH
10/29/2019 3:01:07 PM

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Period Ending 10/29/2019

30 CAPITAL PROJECT-SHORELINE PRO							
Description	Budget	Encumbrance	MTD	YTD	Variance	Percent	
30-720-60 PHASE I DEBT SERVICE	0	0.00	0.00	0.00	0.00		
30-720-61 PHASE 2-5 DEBT SERVICE	0	0.00	0.00	0.00	0.00		
30-720-62 PHASE 5 DEBT SERVICE - USDA	900,115	0.00	0.00	0.00	900,115.00		
30-720-63 CONTR. TO FUND BAL	0	0.00	0.00	0.00	0.00		
30-720-64 Sandbag Repair Project	200,000	0.00	0.00	0.00	200,000.00		
30-720-65 Due To USDA Sinking Fund	300,115	0.00	0.00	0.00	300,115.00		
30-720-66 Due To USDA Reserve Fund	90,000	0.00	0.00	0.00	90,000.00		
30-720-67 Reimburse General Fund	0	0.00	0.00	0.00	0.00		
30-720-68 Future Projects Fund	157,997	0.00	0.00	0.00	157,997.00		
30-720-70 DEBT SERVICE INTEREST	0	0.00	0.00	0.00	0.00		
BEACH REN. / DUNE STAB. Totals:	9,627,962	5,330,460.00	1,003.67	139,211.53	4,158,290.47	57%	
Expenses Totals:	9,627,962	5,330,460.00	1,003.67	139,211.53	4,158,290.47	57%	
30 CAPITAL PROJECT-SHORELINE PRO	Revenues Over/(Under) Expenses:		173,600.60	2,711,723.43			

Town of North Topsail Beach Fire Department

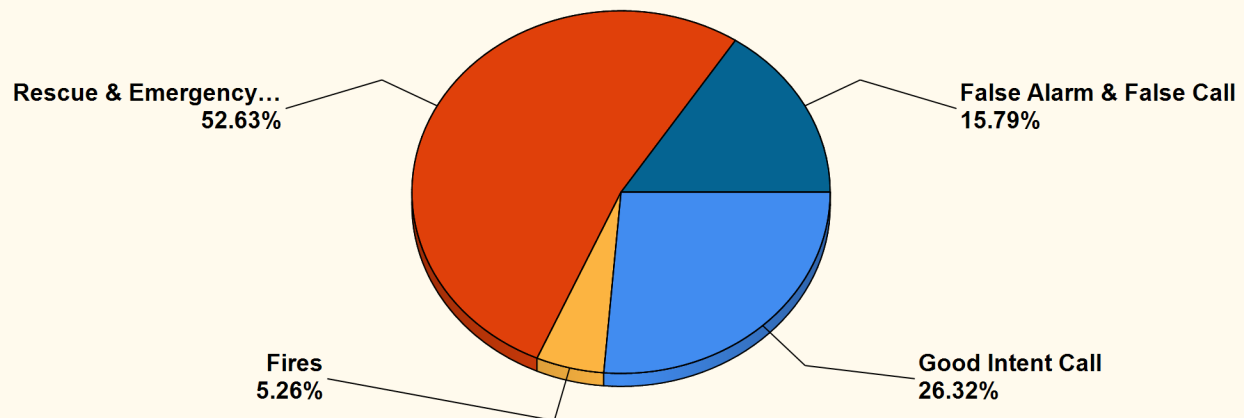
North Topsail Beach, NC

This report was generated on 10/23/2019 8:43:16 AM



Breakdown by Major Incident Types for Date Range

Zone(s): All Zones | Start Date: 09/23/2019 | End Date: 10/23/2019



MAJOR INCIDENT TYPE	# INCIDENTS	% of TOTAL
Fires	1	5.26%
Rescue & Emergency Medical Service	10	52.63%
Good Intent Call	5	26.32%
False Alarm & False Call	3	15.79%
TOTAL	19	100.00%

Only REVIEWED incidents included. Summary results for a major incident type are not displayed if the count is zero. Does not include Imported data.

Detailed Breakdown by Incident Type

INCIDENT TYPE	# INCIDENTS	% of TOTAL
111 - Building fire	1	5.26%
311 - Medical assist, assist EMS crew	5	26.32%
320 - Emergency medical service, other	1	5.26%
321 - EMS call, excluding vehicle accident with injury	3	15.79%
361 - Swimming/recreational water areas rescue	1	5.26%
600 - Good intent call, other	1	5.26%
611 - Dispatched & cancelled en route	2	10.53%
622 - No incident found on arrival at dispatch address	2	10.53%
735 - Alarm system sounded due to malfunction	1	5.26%
744 - Detector activation, no fire - unintentional	1	5.26%
745 - Alarm system activation, no fire - unintentional	1	5.26%
TOTAL INCIDENTS:	19	100.00%

Only REVIEWED incidents included. Summary results for a major incident type are not displayed if the count is zero. Does not include Imported data.

Town of North Topsail Beach

Inspections

910-328-1349

2008 Loggerhead Court
North Topsail Beach, NC 28460

Daily BUILDING REPORT by PERMIT

Page # 1

From: Month 09 Day 21 Year 19

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Permit	Date	Job Address/Owner	Contractor	Cty	- Trade Permit# Issued -		
	Issued				Plumb	Mech	Elect
191573	9232019	ISLAND DRIVE 3547 SCOTT LINCOLN (TADD) OLDE ANCHOR BUILDING CO.	SURF CITY	01	191573	191573	191573
		Lrk / Pin : 814-4.2 /		Contr #:	79		
		Sub Div / Tax Loc: ARTHUR WILLIAM KING		Lot # :	2		
		Cost Check # 2726 Building Final: C.O. Issued: Land Use: 101 Value Est: 350,000.00					
		1495.78 NC Homeowners Recovery Fund: 1 10.00 Tech Fee: .00					
191575	9232019	HAMPTON COLONY CIRCLE 606 FULLER JAMES & DEBORAH DABBS BROTHERS, LLC	BAHAMA	01	191575	191575	191575
		Lrk / Pin : 768A-131 /		Contr #:	1285		
		Sub Div / Tax Loc: HAMPTON COLONY		Lot # :	20		
		Cost Check # Building Final: C.O. Issued: Land Use: 101 Value Est: 500,000.00					
		1523.87 NC Homeowners Recovery Fund: 1 10.00 Tech Fee: .00					
191578	9232019	NEW RIVER INLET ROAD #1505 2000 MOHALLEY PAT SCOTT ANDERS	HULL	01			
		Lrk / Pin : 779F-1505 /		Contr #:	1387		
		Sub Div / Tax Loc: ST REGIS		Lot # :	1505		
		Cost Check # Building Final: C.O. Issued: Land Use: 104 Value Est: 2,000.00					
		75.00 NC Homeowners Recovery Fund: .00 Tech Fee: .00					
191579	9232019	ISLAND DRIVE 3584 BECHTEL ROBERT LIFT IT USA LLC	HOLLIDAYSBURG	01			191579
		Lrk / Pin : 814-10 /		Contr #:	1443		
		Sub Div / Tax Loc: GOLDEN ACRES MILLIE SMITH		Lot # :	5		
		Cost Check # Building Final: C.O. Issued: Land Use: 103 Value Est: 9,500.00					
		200.00 NC Homeowners Recovery Fund: .00 Tech Fee: .00					
191580	9272019	ISLAND DRIVE 2380 ENNIS KEVIN PIER HOMES, L.L.C.	HAMPSTEAD	01	191580	191580	191580
		Lrk / Pin : 805-46 /		Contr #:	1444		
		Sub Div / Tax Loc: WINTER HAVEN		Lot # :	A&B		
		Cost Check # 1016 Building Final: C.O. Issued: Land Use: 101 Value Est: 270,000.00					
		1709.20 NC Homeowners Recovery Fund: 1 10.00 Tech Fee: .00					
191549	9302019	OCEAN DRIVE 530 PUCKETT STEVIE RK CONSTRUCTION COMPANY, INC	JAMESTOWN	01			
		Lrk / Pin : 807-21 /		Contr #:	1351		
		Sub Div / Tax Loc: OCEAN CITY		Lot # :	8		
		Cost Check # Building Final: C.O. Issued: Land Use: 105 Value Est: 22,000.00					
		200.00 NC Homeowners Recovery Fund: .00 Tech Fee: .00					

Town of North Topsail Beach

Inspections

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North Topsail Beach, NC 28460

Daily BUILDING REPORT by PERMIT

Page # 2

From: Month 09 Day 21 Year 19

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Permit	Date Issued	Job Address/Owner	Contractor	Cty	- Trade Permit# Issued -		
					Plumb	Mech	Elect
191592	9302019	NEW RIVER INLET ROAD #2102 2000 FOY ROBERT E JR C/O ST REGIS HOA R2R COMMERCIAL CONTRACTING, INC.	CEDAR GROVE	01			
		Lrk / Pin : 779F-2102 /					
		Sub Div / Tax Loc: ST REGIS BLDG 2		Lot # : 2102			
		Cost Check # Building Final:	C.O. Issued:	Land Use: 222	Value Est:	19,831.82	
		.00 NC Homeowners Recovery Fund:	.00	Tech Fee: .00			
191593	9302019	NEW RIVER INLET ROAD #2103 2000 ANDERSON, WENDIE C/O ST REGIS HOA R2R COMMERCIAL CONTRACTING, INC.	HILLSBORO	01			
		Lrk / Pin : 779F-2103 /					
		Sub Div / Tax Loc: ST REGIS		Lot # : 2103			
		Cost Check # Building Final:	C.O. Issued:	Land Use: 222	Value Est:	10,325.60	
		.00 NC Homeowners Recovery Fund:	.00	Tech Fee: .00			
191594	9302019	NEW RIVER INLET ROAD #2106 2000 SCHIKORA, PAUL C/O ST REGIS HOA R2R COMMERCIAL CONTRACTING, INC.	WEST TERRE HAUTE	01			
		Lrk / Pin : /					
		Sub Div / Tax Loc: ST REGIS		Lot # : 2106			
		Cost Check # Building Final:	C.O. Issued:	Land Use: 222	Value Est:	6,793.14	
		.00 NC Homeowners Recovery Fund:	.00	Tech Fee: .00			
191595	9302019	NEW RIVER INLET ROAD #2302 2000 LANIER, JAMIE C/O ST REGIS HOA R2R COMMERCIAL CONTRACTING, INC.	JACKSONVILLE	01			
		Lrk / Pin : 779F-2302 /					
		Sub Div / Tax Loc: ST REGIS		Lot # : 2302			
		Cost Check # Building Final:	C.O. Issued:	Land Use: 222	Value Est:	36,554.27	
		.00 NC Homeowners Recovery Fund:	.00	Tech Fee: .00			
191596	9302019	NEW RIVER INLET ROAD #2309 2000 EVELAND DIANNE R2R COMMERCIAL CONTRACTING, INC.	WATERLOO	01			
		Lrk / Pin : /					
		Sub Div / Tax Loc: ST REGIS		Lot # : 2309			
		Cost Check # Building Final:	C.O. Issued:	Land Use: 222	Value Est:	40,763.62	
		.00 NC Homeowners Recovery Fund:	.00	Tech Fee: .00			
191597	9302019	NEW RIVER INLET ROAD #2312 2000 YANESSA, JOSEPH C/O ST REGIS HOA R2R COMMERCIAL CONTRACTING, INC.	JACKSONVILLE	01			
		Lrk / Pin : 779F-2312 /					
		Sub Div / Tax Loc: ST REGIS		Lot # : 2312			
		Cost Check # Building Final:	C.O. Issued:	Land Use: 222	Value Est:	15,564.16	
		.00 NC Homeowners Recovery Fund:	.00	Tech Fee: .00			

Town of North Topsail Beach

Inspections

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Daily BUILDING REPORT by PERMIT

Page # 3

From: Month 09 Day 21 Year 19

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Permit	Date Issued	Job Address/Owner	Contractor	Cty	- Trade Permit# Issued -		
					Plumb	Mech	Elect
191598	9302019	NEW RIVER INLET ROAD #2514 2000 MILLER, RALPH C/O ST REGIS HOA R2R COMMERCIAL CONTRACTING, INC.	GARNER	01			
		Lrk / Pin : 779F-2514	/				
		Sub Div / Tax Loc: ST REGIS		Lot # : 2514			
		Cost Check # Building Final:	C.O. Issued:	Land Use: 222	Value Est:	8,971.29	
		.00 NC Homeowners Recovery Fund:	.00	Tech Fee: .00			
191599	9302019	NEW RIVER INLET ROAD (10 UNITS BLDG 2) 2000 ST REGIS HOA R2R COMMERCIAL CONTRACTING, INC.	N TOPSAIL BEACH	01			
		Lrk / Pin :	/				
		Sub Div / Tax Loc: ST REGIS		Lot # :			
		Cost Check # Building Final:	C.O. Issued:	Land Use: 222	Value Est:	175,500.00	
		997.50 NC Homeowners Recovery Fund:	.00	Tech Fee: .00			
191587	10012019	NEW RIVER INLET ROAD 557 EASTWOOD FLOYD & TANYA BRIAN BISHOP	N TOPSAIL BEACH	01			
		Lrk / Pin : 775B-76	/				
		Sub Div / Tax Loc: OCEAN CLUB VILLAGE		Lot # : 21			
		Cost Check # Building Final: P	C.O. Issued:	Land Use: 105	Value Est:	1,950.00	
		200.00 NC Homeowners Recovery Fund:	.00	Tech Fee: .00			
191607	10032019	NEW RIVER INLET ROAD 1174 KETCHUM NANCY EDDIE GRADY	HIGH POINT	01			
		Lrk / Pin : 774G-27.1	/				
		Sub Div / Tax Loc: OCEAN WYNDS		Lot # : 25W			
		Cost Check # 1578 Building Final: P	C.O. Issued:	Land Use: 904	Value Est:	6,000.00	
		75.00 NC Homeowners Recovery Fund:	.00	Tech Fee: .00			
191608	10032019	NEW RIVER INLET ROAD 1176 DAVIS ARCENIA EDDIE GRADY	EINSTON SALEM	01			
		Lrk / Pin : 774G-27	/				
		Sub Div / Tax Loc: OCEAN WYNDS		Lot # : 25E			
		Cost Check # 1578 Building Final: P	C.O. Issued:	Land Use: 904	Value Est:	6,000.00	
		75.00 NC Homeowners Recovery Fund:	.00	Tech Fee: .00			
191605	10072019	NEW RIVER INLET ROAD 514 SPURR ROBERT TRITON CONTRACTING SERVICES, LLC	ROCHESTER	01			
		Lrk / Pin : 775B-69	/				
		Sub Div / Tax Loc: OCEAN CLUB VILLAGE		Lot # : 14			
		Cost Check # 1005 Building Final:	C.O. Issued:	Land Use: 105	Value Est:	4,500.00	
		75.00 NC Homeowners Recovery Fund:	.00	Tech Fee: .00			

Town of North Topsail Beach

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2008 Loggerhead Court
North Topsail Beach, NC 28460

Daily BUILDING REPORT by PERMIT

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Permit	Date Issued	Job Address/Owner	Contractor	Cty	- Trade Permit# Issued -		
					Plumb	Mech	Elect
191613	10072019	OCEAN DRIVE 559 WOOTEN CHARLOTTE H TRUSTEE HIGH TIDES CONSTRUCTION & DESIGN SERVICE	WAKE FOREST	01			
		Lrk / Pin : 807-57.2 /		Contr #:	1341		
		Sub Div / Tax Loc: GWEN GRAY PROP		Lot #:	5		
		Cost Check # Building Final:	C.O. Issued:	Land Use:	105	Value Est:	42,500.00
		200.00 NC Homeowners Recovery Fund:	.00	Tech Fee:	.00		
191615	10072019	NEW RIVER INLET ROAD 2324-1 MILLER MICAH & SIDDHARTHA KIXX BUILDERS OF JACKSONV	MARIETTA	01		191615	191615
		Lrk / Pin : 778C-30.1 /		Contr #:	1456		
		Sub Div / Tax Loc: NORTH TOPSAIL SHORES		Lot #:	64B		
		Cost Check # Building Final:	C.O. Issued:	Land Use:	104	Value Est:	75,000.00
		75.00 NC Homeowners Recovery Fund:	.00	Tech Fee:	.00		
191619	10092019	NEW RIVER INLET ROAD 1521 TURNER BRENDLELL LOREN J. SMITH CONSTRUCTION	GRAHAM	01			
		Lrk / Pin : 779B-76.2 /		Contr #:	650		
		Sub Div / Tax Loc: J & T KURSZEWSKI		Lot #:			
		Cost Check # 309 Building Final:	C.O. Issued:	Land Use:	104	Value Est:	5,000.00
		75.00 NC Homeowners Recovery Fund:	.00	Tech Fee:	.00		
191625	10162019	ISLAND DRIVE 3595 ITAC 429 LLC C/O TI ENDEAVORS LLC A'N'A BUILDERS, INC	CHAPEL HILL	01	191625	191625	191625
		Lrk / Pin : 814-12.8 /		Contr #:	820		
		Sub Div / Tax Loc: M F BOSTIC		Lot #:	4		
		Cost Check # 19833 Building Final:	C.O. Issued:	Land Use:	101	Value Est:	500,000.00
		2056.22 NC Homeowners Recovery Fund: 1	10.00	Tech Fee:	.00		
191631	10162019	23RD AVENUE 4715 DAIL GREGORY & RACHEL 4 SEASONS DEMOLITION, INC	HOLLY RIDGE	01			
		Lrk / Pin : 809-56 /		Contr #:	791		
		Sub Div / Tax Loc: OLD SETTLERS BEACH		Lot #:	7		
		Cost Check # Building Final:	C.O. Issued:	Land Use:	904	Value Est:	15,000.00
		75.00 NC Homeowners Recovery Fund:	.00	Tech Fee:	.00		
191632	10172019	NEW RIVER INLET ROAD INDOOR POOL 2000 COVEST INC C/O ST REGIS OCNC OWNERS PINAM CONSTRUCTION, INC.	NEW BERN	01			
		Lrk / Pin : 779-14.12 /		Contr #:	1457		
		Sub Div / Tax Loc: ST REGIS INDOOR POOL		Lot #:	C/A		
		Cost Check # Building Final:	C.O. Issued:	Land Use:	222	Value Est:	224,400.00
		1175.00 NC Homeowners Recovery Fund:	.00	Tech Fee:	.00		

Town of North Topsail Beach

Inspections

910-328-1349

2008 Loggerhead Court
North Topsail Beach, NC 28460

Daily BUILDING REPORT by PERMIT

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Permit	Date Issued	Job Address/Owner	Contractor	Cty	- Trade Permit# Issued - Plumb Mech Elect
191636	10222019	SCOTCH BONNET 108 108 SCOTCH BONNET LLC C/O J ACKERMAN ACKERMAN JACALYN		01	
		Lrk / Pin : 804A-21 /			
		Sub Div / Tax Loc: SCOTCH BONNET S/S		Lot #: 5	
Cost	Check #	Building Final:	C.O. Issued:	Land Use: 104	Value Est: 2,500.00
75.00	NC Homeowners Recovery Fund:		.00	Tech Fee: .00	

PERMITS ISSUED : 25
TOTAL EST. VALUE: 2,350,653.90
TOTAL COST of PERMITS : 10,357.57 *

NC HOMEOWNERS RECOVERY FUND : 40.00 NCRF COUNT : 4
TECH FEES TOTAL : .00 TECH COUNT :
NET PERMIT FEES TOTAL : .00

VOIDED PERMIT FEES TOTAL : .00

Town of North Topsail Beach

Daily

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PLANNING PERMITS

From: Month 09 Day 25 Year 19

Thru: Month 10 Day 29 Year 19

Permit #: **191585** Issued Date: 09262019 Date Approved: 0/00/00
Parcel #: **769-4.2**
Physical Address: 4021 ISLAND DRIVE SUITE B
NORTH TOPSAIL BEACH 28443
Use Requested :
Zoning District : B-1 Lot Size: .00 Acr. Permit Fee : 75.00
Flood Map#: Date of Map: 0/00/00 Flood Zone:
Zoning Compliance Zoning Variance Rezoning and Development Denial
Rezoning Compliance * Conditional Use Floodplain Exempt

Permit #: **191586** Issued Date: 09262019 Date Approved: 9/27/19
Parcel #: **779D-20**
Physical Address: 1931 NEW RIVER INLET ROAD
NORTH TOPSAIL BEACH 22308
Use Requested : DRIVEWAY
Zoning District : R-10 Lot Size: .00 Acr. Permit Fee : 50.00
Flood Map#: 37204298004298J Date of Map: 11/03/05 Flood Zone: VE
* Zoning Compliance Zoning Variance Rezoning and Development Denial
Rezoning Compliance Conditional Use Floodplain Exempt

Permit #: **191587** Issued Date: 09272019 Date Approved: 10/01/19
Parcel #: **775B-76**
Physical Address: 557 NEW RIVER INLET ROAD
NORTH TOPSAIL BEACH 28460
Use Requested : CROSSWALK/DECK/PIER
Zoning District : R-20 Lot Size: 1.00 Acr. Permit Fee : 125.00
Flood Map#: Date of Map: 11/03/05 Flood Zone: AE
* Zoning Compliance Zoning Variance Rezoning and Development Denial
Rezoning Compliance Conditional Use Floodplain Exempt

Permit #: **191588** Issued Date: 09302019 Date Approved: 0/00/00
Parcel #: **774-42**
Physical Address: 327 GOLDSBORO LANE
NORTH TOPSAIL BEACH 28277
Use Requested : ADDITIONS
Zoning District : R-10 Lot Size: .00 Acr. Permit Fee : 125.00
Flood Map#: 3720428700J Date of Map: 11/03/05 Flood Zone: VE14
* Zoning Compliance Zoning Variance Rezoning and Development Denial
Rezoning Compliance Conditional Use Floodplain Exempt

Permit #: **191600** Issued Date: 10012019 Date Approved: 0/00/00
Parcel #: **779B-69**
Physical Address: 710 TRADE WINDS DRIVE S
NORTH TOPSAIL BEACH 27216
Use Requested : ADDITIONS
Zoning District : R-10 Lot Size: .00 Acr. Permit Fee : 125.00
Flood Map#: Date of Map: 0/00/00 Flood Zone:
* Zoning Compliance Zoning Variance Rezoning and Development Denial
Rezoning Compliance Conditional Use Floodplain Exempt

Town of North Topsail Beach

Daily

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PLANNING PERMITS

From: Month 09 Day 25 Year 19
Thru: Month 10 Day 29 Year 19

Permit #: **191601** Issued Date: 10012019 Date Approved: 10/01/19
Parcel #: **779B-68**
Physical Address: 709 TRADE WINDS DR S
NORTH TOPSAIL BEACH 27216
Use Requested : ADDITIONS
Zoning District : R-10 Lot Size: .00 Acr. Permit Fee : 125.00
Flood Map#: Date of Map: 0/00/00 Flood Zone:
* Zoning Compliance Zoning Variance Rezoning and Development Denial
Rezoning Compliance Conditional Use Floodplain Exempt

Permit #: **191603** Issued Date: 10012019 Date Approved: 0/00/00
Parcel #: **813-1.10**
Physical Address: 3663 ISLAND DRIVE
NORTH TOPSAIL BEACH 44145
Use Requested : FILL
Zoning District : R-20 Lot Size: .00 Acr. Permit Fee : 125.00
Flood Map#: 3720-426600-J Date of Map: 0/00/00 Flood Zone: VE11
* Zoning Compliance Zoning Variance Rezoning and Development Denial
Rezoning Compliance Conditional Use Floodplain Exempt

Permit #: **191604** Issued Date: 10012019 Date Approved: 10/03/19
Parcel #: **779-11.2**
Physical Address: 1763 NEW RIVER INLET ROAD
NORTH TOPSAIL BEACH 28411
Use Requested : ADDITIONS
Zoning District : R-10 Lot Size: .00 Acr. Permit Fee : 125.00
Flood Map#: Date of Map: 0/00/00 Flood Zone:
* Zoning Compliance Zoning Variance Rezoning and Development Denial
Rezoning Compliance Conditional Use Floodplain Exempt

Permit #: **191605** Issued Date: 10032019 Date Approved: 10/03/19
Parcel #: **775B-69**
Physical Address: 514 NEW RIVER INLET ROAD
NORTH TOPSAIL BEACH 14626
Use Requested : CROSSWALK/DECK/PIER
Zoning District : R-20 Lot Size: .00 Acr. Permit Fee : .00
Flood Map#: Date of Map: 0/00/00 Flood Zone:
* Zoning Compliance Zoning Variance Rezoning and Development Denial
Rezoning Compliance Conditional Use Floodplain Exempt

Permit #: **191613** Issued Date: 10042019 Date Approved: 10/07/19
Parcel #: **807-57.2**
Physical Address: 559 OCEAN DRIVE
NORTH TOPSAIL BEACH 27587
Use Requested : CROSSWALK/DECK/PIER
Zoning District : R-5 Lot Size: .00 Acr. Permit Fee : 125.00
Flood Map#: Date of Map: 0/00/00 Flood Zone:
* Zoning Compliance Zoning Variance Rezoning and Development Denial
Rezoning Compliance Conditional Use Floodplain Exempt

Town of North Topsail Beach

Daily

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PLANNING PERMITS

From: Month 09 Day 25 Year 19

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Permit #: **191614** Issued Date: 10072019 Date Approved: 10/07/19
Parcel #: **778D-106**
Physical Address: 36 PORPOISE PLACE
NORTH TOPSAIL BEACH 22204
Use Requested : CROSSWALK/DECK/PIER
Zoning District : R-10 Lot Size: .00 Acr. Permit Fee : 125.00
Flood Map#: Date of Map: 0/00/00 Flood Zone:
* Zoning Compliance Zoning Variance Rezoning and Development Denial
Rezoning Compliance Conditional Use Floodplain Exempt

Permit #: **191618** Issued Date: 10082019 Date Approved: 10/14/19
Parcel #: **775C-14.2**
Physical Address: 27 SAILVIEW DRIVE
NORTH TOPSAIL BEACH 27519
Use Requested : SINGLE FAMILY DWELLING
Zoning District : CU R-8 Lot Size: .00 Acr. Permit Fee : 125.00
Flood Map#: 372048700J Date of Map: 11/03/05 Flood Zone: AE
* Zoning Compliance Zoning Variance Rezoning and Development Denial
Rezoning Compliance Conditional Use Floodplain Exempt

Permit #: **191625** Issued Date: 10152019 Date Approved: 10/16/19
Parcel #: **814-12.8**
Physical Address: 3595 ISLAND DRIVE
NORTH TOPSAIL BEACH 27514
Use Requested : SINGLE FAMILY DWELLING
Zoning District : R-20 Lot Size: .00 Acr. Permit Fee : 125.00
Flood Map#: 3720426600J Date of Map: 11/03/05 Flood Zone: VE
* Zoning Compliance Zoning Variance Rezoning and Development Denial
Rezoning Compliance Conditional Use Floodplain Exempt

Permit #: **191634** Issued Date: 10182019 Date Approved: 10/28/19
Parcel #: **806-36**
Physical Address: 139 S PERMUDA WYND
NORTH TOPSAIL BEACH 34996
Use Requested : CROSSWALK/DECK/PIER
Zoning District : R-5 Lot Size: .00 Acr. Permit Fee : .00
Flood Map#: Date of Map: 0/00/00 Flood Zone:
* Zoning Compliance Zoning Variance Rezoning and Development Denial
Rezoning Compliance Conditional Use Floodplain Exempt

Permit #: **191638** Issued Date: 10282019 Date Approved: 0/00/00
Parcel #: **813-10.1**
Physical Address: 3748 ISLAND DRIVE
NORTH TOPSAIL BEACH 27614
Use Requested : SINGLE FAMILY DWELLING
Zoning District : R-10 Lot Size: .00 Acr. Permit Fee : 125.00
Flood Map#: 3720426600J Date of Map: 11/03/05 Flood Zone: VE
* Zoning Compliance Zoning Variance Rezoning and Development Denial
Rezoning Compliance Conditional Use Floodplain Exempt

Town of North Topsail Beach

Daily

Page # 4

PLANNING PERMITS

From: Month 09 Day 25 Year 19
Thru: Month 10 Day 29 Year 19

Permit #: **191643** Issued Date: 10282019 Date Approved: 0/00/00
Parcel #: **809-88**
Physical Address: 183 TOPSAIL ROAD
NORTH TOPSAIL BEACH 27557
Use Requested : CROSSWALK/DECK/PIER
Zoning District : MHR Lot Size: .00 Acr. Permit Fee : 125.00
Flood Map#: Date of Map: 0/00/00 Flood Zone:
* Zoning Compliance Zoning Variance Rezoning and Development Denial
Rezoning Compliance Conditional Use Floodplain Exempt

Permit #: **191645** Issued Date: 10282019 Date Approved: 0/00/00
Parcel #: **774G-26**
Physical Address: 1180 NEW RIVER INLET ROAD
NORTH TOPSAIL BEACH 29707
Use Requested : ALTERATION WITHOUT ADDITION
Zoning District : R-15 Lot Size: .00 Acr. Permit Fee : 125.00
Flood Map#: Date of Map: 0/00/00 Flood Zone:
* Zoning Compliance Zoning Variance Rezoning and Development Denial
Rezoning Compliance Conditional Use Floodplain Exempt

Permit #: **191647** Issued Date: 10282019 Date Approved: 0/00/00
Parcel #: **807-77**
Physical Address: 3200 GRAY STREET
NORTH TOPSAIL BEACH 28460
Use Requested : SINGLE FAMILY DWELLING
Zoning District : R-5 Lot Size: .00 Acr. Permit Fee : 125.00
Flood Map#: 372045500J Date of Map: 11/03/05 Flood Zone: VE
* Zoning Compliance Zoning Variance Rezoning and Development Denial
Rezoning Compliance Conditional Use Floodplain Exempt

Permit #: **191648** Issued Date: 10292019 Date Approved: 0/00/00
Parcel #: **778C-109**
Physical Address: 219 OYSTER LANE
NORTH TOPSAIL BEACH 28460
Use Requested : CROSSWALK/DECK/PIER
Zoning District : R-10 Lot Size: .00 Acr. Permit Fee : 125.00
Flood Map#: Date of Map: 0/00/00 Flood Zone:
* Zoning Compliance Zoning Variance Rezoning and Development Denial
Rezoning Compliance Conditional Use Floodplain Exempt

PERMITS ISSUED : 19



Chief William K. Younginer

Department Report for Sept 1, 2019 - Sept 30, 2019

Arrests

Carry Concealed Weapon	2
D.W.I.	4
FELONY- Possession of Cocaine	1
FELONY- Possession of Methamphetamine	3
Narcotics	14
Open Container	5
R. D. O.	3
Traffic	13
Warrant Service	11

Calls for Service

Accidents	5
Alarms	11
Animal Calls	7
B & E	6
Cit / Mot / Ped Assists	58
Disturbances	9
Domestics	1
911 Hang Up	5
Hit & Run	2
Larceny	3
Misc Calls	54
Open Door / Window	9
Property Damage	2
Suspicious Activity	49
Trespassing	1
Welfare Check	3

NC Traffic Stop Reports

State Citations	71
Town Citations	3
Warning Citations	62

Summary

TOTAL CALLS FOR SERVICE	272
TOTAL CITATIONS ISSUED	136
TOTAL REPORTS	407
TOTAL SECURITY CHECKS	927

Assist Other Agencies

E.M.S	13
Holly Ridge P.D.	2
J.O.E.M.C.	2
N.T.B. F.D.	15
N.T.B. F.D. Water Rescue	2
O. County Sheriffs Dept	9
S.C. P.D.	1
S.H.P.	3



Town of North Topsail Beach
Board of Aldermen

Agenda	Consent
Item:	Agenda
Date:	11/07/2019

Issue: Planning Board Committee Report
Pat Stigall, Chair
Department: Planning
Prepared by: Deborah J. Hill MPA AICP CFM CZO
Presentation: No

No meeting was held in October 2019.



Town of North Topsail Beach
Board of Aldermen

Agenda	Consent
Item:	Agenda
Date:	11/07/2019

Issue: Board of Adjustment Committee Report
Hanna McCloud, Chair

Department: Planning

Prepared by: Deborah J. Hill MPA AICP CFM CZO

Presentation: No

No meeting was held in October 2019, as no variances nor appeals were received.



TOWN OF NORTH TOPSAIL BEACH
Board of Aldermen
Agenda Item

Agenda Item:	Consent Agenda Item #D
Date:	11/07/2019

Issue: MOTV Tax Refund
Department: Administration
Presented by: Kim Weaver, Deputy Finance Officer
Presentation: Administration Department

Background: Received notice from the Onslow County Tax Office regarding the following MOTV Tax Refund for the following resident:

▪ Sherrill A. Buzbee	\$53.37
Total	\$53.37

Attachment(s): Onslow County MOTV Tax Report OCT - 2019

Recommendation: Approve refund as recommended

Action Needed: Yes

Suggested Motion: "I, _____ make a motion for the Finance Department to proceed with processing the following tax refund(s) as reported."

Funds: 10

Follow Up: Deputy Finance Officer

BusinessName	Address_1	Address_3	Refund_Description	Refund_Reason	Create_Date	Net Change	Net Change Interest	Refund Amount
BUZBEE, SHERRILL ANN	98 KEYWEST LANE	LAKE OZARK, MO 65049	Refund Generated due to proration on Bill / 33 Bermuda Landing	Tag Surrender	9/17/2019	(\$53.37)	\$0.00	(\$53.37)

STAFF REPORT CONTACT INFORMATION

D. J. Hill, MPA AICP CFM CZO/Planning Director (910) 328-1349 dhill@ntbnc.org

DOCKET/CASE/APPLICATION NUMBER

APPLICANT/PROPERTY OWNER

Mr. Sam Liptrap/Town of North Topsail Beach

BOA MEETING DATE

November 7, 2019 6:30 pm
101 N Shore Dr, Sneads Ferry

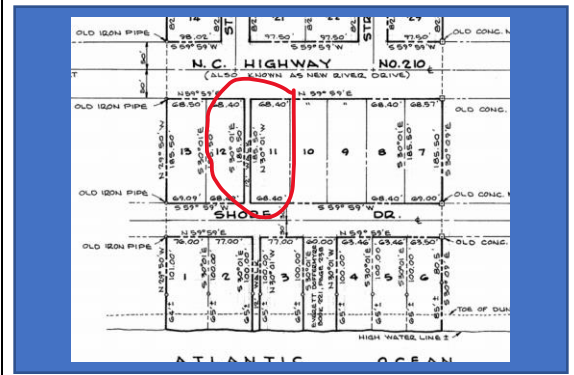
PROPERTY ADDRESS/LOCATION

12' wide public right of way between Island Dr and Sea Shore Dr

BRIEF SUMMARY OF REQUEST

On September 17th, Mr. Liptrap requested that the the Town either build a wooden walkway or grant an easement so that he may construct the walkway. Staff recommended to the Board that both requests be denied. There was discussion. Mayor Pro Tem made a motion to follow the Town Manager and staff's recommendation to deny the requests. Alderman Heid seconded. The Motion passed unanimously, 4-0.

After meeting with the Town Manager and Planning Director, Mr. Liptrap emailed a letter on October 7, requesting to build a new walkway at beach access NTB-BA3 (see attached).



MAP SOURCE MB 12 P 30 03/30/1971

EXISTING ZONING Unzoned, 12' wide undeveloped public right of way between Island Drive and Sea Shore Drive.	EXISTING LAND USE undeveloped public right of way	SURROUNDING ZONING & LAND USE R-10	SITE IMPROVEMENTS undeveloped public right of way	SIZE OF PROPERTY 12 feet x 185.5 feet as platted by MB 12 P 30 03/30/1971
--	--	---------------------------------------	--	--

STAFF RECOMMENDATION

APPROVE

APPROVE WITH CONDITIONS

DENY

COMPATIBILITY with the COMPREHENSIVE PLAN

N/A

PROPERTY HISTORY

Local beach access NTB BA-3 is located at 226 Sea Shore Drive. There is no public parking available.

During Florence the walkway was completely destroyed. Public Works removed debris and rebuilt a new walkway from Sea Shore Drive to NTB BA-3.

- Most of the crossovers on New River Inlet are sandy paths to the beach access.
- The county crossover for 23rd Ave does not provide walkway of any type. The homeowners in the past have put mulch down.
- The town owns the parking lot on 21st Ave and the county has the crossover with a natural sandy path; no walkway.
- The only two accesses (to beach) that have wooden walkways are Dolphin Shores and the Villas by the sea. Which both were built by the development. When homes were under construction. Then were turned over to town for public access use.

COMPATIBILITY with the ZONING ORDINANCE

An easement granted by the Town to the petitioners would be required to construct the walkway.



BEACH ACCESS NTB BA3



PATHWAY BETWEEN UTOPIA AND NTB BA3

Sam Liptrap Patricia Liptrap
1712 Utopia St
North Topsail Beach, NC
Phone 910 541 2280
Email beachdogsam@yahoo.com
Date

The Town of North Topsail
Planning Department
2008 Loggerhead Court
North Topsail Beach, NC 28460

Re: Utopia St. Beach Access #3 between Island Drive and Seashore Drive

Dear Town of North Topsail Beach:

We the people of Utopia Street and surrounding area would like to build a new walkway at NTB-BA #3. We are willing to pay for building it and maintaining the walkway. Up until Hurricane Florence, there had been a sign, as well as a paver walkway, designating the beach access connecting Island Drive and Seashore drive. Both the sign and pavers are gone.

As you are aware our neighborhood and the communities adjacent to Utopia Street continue to grow. There have been 9 new homes built on Utopia in the last 18 months alone. We have a mix of homeowners, their families and friends, from retirees to toddlers. One of the things that drew us to the Utopia St location was the convenient access to the beach.

There are some issues that would make the beach access safer, including

- Difficult to navigate due to very uneven ground – FALL HAZARD, meaning less liability to the City
- Invasive Weeds proliferating – including sand spurs
- It would improve the look of the beach access
- It would stop erosion of the beach sand
- It would be a designated area to get to the beach keeping people out of yards

Sincerely

Sam and Patricia Liptrap

Jennifer and Tony Stoneking
1704 Utopia Street

Rental
1706 Utopia Street

Robert and Melissa Reed
1708 Utopia Street

Leigh and Mark Cleveland
1710 Utopia Street

Tricia and Sam Liptrap
1712 Utopia Street

Lisa and Carl Brown
1711 Utopia Street

Patty and Bill Stromberg
1713 Utopia Street

Sandy and Don Ward
1715 Utopia Street

Erica and Jon Carter
1717 Utopia Street

Donna and James Clement
1719 Utopia Street

Dwight and Holly Naylor



Town of North Topsail Beach
Board of Aldermen

Agenda	New Business
Item:	
Date:	11/07/19

Issue: Unvegetated Beach Area of Environmental Concern (AEC) & Measurement Line
Department: Planning
Prepared by: Deborah J. Hill MPA AICP CFM CZO
Presentation: Yes

BACKGROUND Hurricane Florence (September 2018) severely impacted the oceanfront dune system along portions of Surf City and North Topsail Beach, completely washing away the primary frontal dune along with any established vegetation. The geographic extent of the affected areas makes it impossible to identify a vegetation line by using interpolation and adjacent vegetation. At the November 2018 meeting, the Coastal Resource Commission approved the temporary Unvegetated Beach AEC designations for the affected portions of Surf City and North Topsail Beach.

In conjunction with the designation, DCM staff has since proposed a measurement line that is to be used as a reference feature in the determination of oceanfront development setbacks. The Measurement Line is established by determining the degree to which the pre-storm vegetation line retreated in adjacent areas and applying that amount of recession to the designated area utilizing aerial imagery.

RECOMMENDATION Staff recommends that the Board of Aldermen adopt the Resolution supporting NC Coastal Resources Commission approval of the Measurement Line within the Unvegetated Beach AEC at North Topsail Beach, NC. (attachment 1).

ATTACHMENT

1. Resolution supporting NC Coastal Resources Commission approval of the Measurement Line within the Unvegetated Beach AEC at North Topsail Beach, NC.

**RESOLUTION SUPPORTING NC COASTAL RESOURCES COMMISSION APPROVAL
OF THE MEASUREMENT LINE WITHIN THE UNVEGETATED BEACH AREA OF
ENVIRONMENTAL CONCERN (AEC) AT NORTH TOPSAIL BEACH, NC.**

WHEREAS, Hurricane Florence (September 2018) severely impacted the oceanfront dune system along portions of Surf City and North Topsail Beach, completely washing away the primary frontal dune along with any established vegetation.

WHEREAS, at the November 2018 meeting, the North Carolina Coastal Resources Commission (CRC) approved affected portions of Surf City and North Topsail Beach as Unvegetated Beach AECs; and,

WHEREAS, once the CRC designates an Unvegetated Beach, Division of Coastal Management (DCM) staff can establish a Measurement Line (15A NCAC 07H .0305(a)(9)) to serve as the reference feature from which oceanfront construction setbacks are measured until vegetation has re-established; and,

WHEREAS, the Measurement Line is established by determining the degree to which the pre-storm vegetation line retreated in adjacent areas and applying that amount of recession to the designated area utilizing aerial imagery; and,

WHEREAS, 15A NCAC 07H .0305 defines the physical features of the ocean hazard areas while 15A NCAC 07H .0305(a)(9) describes the protocol for establishing a Measurement Line; and,

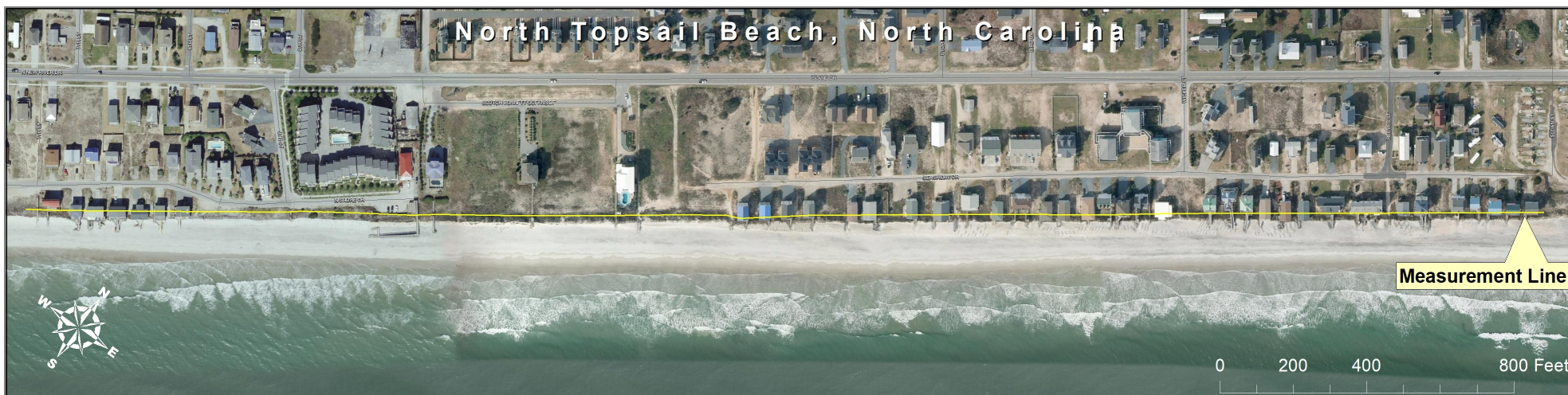
WHEREAS, Division of Coastal Management staff is also proposing amendments to 07H .0305(a)(9) to clarify how the Measurement Line is to be established in accordance with Commission and staff discussion at the November meeting.

NOW, THEREFORE, BE IT RESOLVED the Town of North Topsail Beach Board of Aldermen supports NC Coastal Resources Commission approval of the Measurement Line within the Unvegetated Beach Area of Environmental Concern (AEC) at North Topsail Beach, NC.

Mayor

ATTEST:

Town Clerk



Unvegetated Beach Area of Environmental Concern (AEC) & Measurement Line

Legend

— Measurement Line
2016 Basemap Imagery



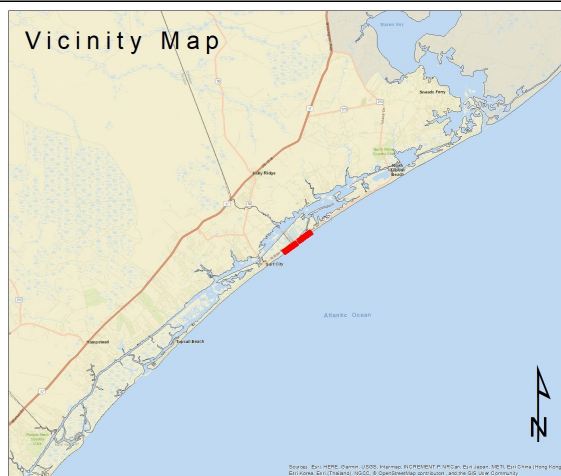
400 Commerce Avenue
Morehead City, North Carolina 28557
1-888-4RCOAST

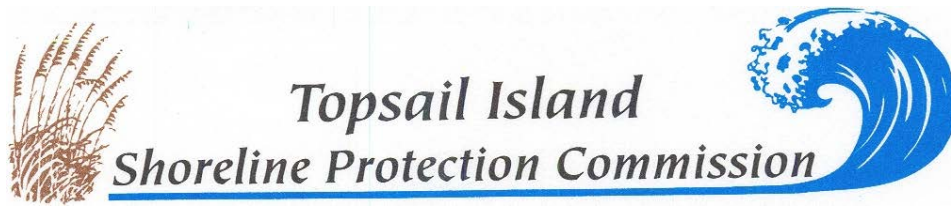
<http://www.nccoastalmanagement.net>

The Unvegetated Beach Area of Environmental Concern (AEC) is defined in 15A NCAC 07H .0304(3), and is one of three AECs within the Ocean Hazard system. An Unvegetated Beach can be designated by the Commission in areas where no stable and natural vegetation is present, including areas that have suddenly become unvegetated due to a hurricane or other major storm event.

Under 15A NCAC 07H .0304(3)(b), the Unvegetated Beach designation may be for a specific period of time, or until stable and natural vegetation has re-established. Once the CRC designates an Unvegetated Beach, the Division of Coastal Management (DCM) staff can establish a Measurement Line (15A NCAC 07H .0305(a)(9)) to serve as the reference feature from which oceanfront construction setbacks are measured until vegetation has re-established.

CRC approved: November 2018





2020

State Goals:

1. Protect the Shallow Draft Inlet Fund
2. Work to obtain a permanent funding source and distribution method for the Coastal Storm Damage Mitigation Fund
3. Advocate for regulations to upgrade marina environmental requirements
4. Work to educate the insurance industry and NC Insurance Commission about coastal risk factors and cost control measures for residential insurance
5. Seek funding to construct marsh sills, living shorelines and other structures that minimize sound side flooding
6. Seek increased funding and assistance from NCDOT in dealing with street flooding from rains including storm water removal systems and the upgrading of roadways using funding from storm resilience programs
7. Explore ways for state agencies to assist municipalities and counties in dealing with FEMA and to expedite the disbursement of funds
8. Explore land purchases for environmental and flood control purposes with the state and conservation groups
9. Eliminate the requirement after the bidding process for receiving three bids for dredging projects which require ocean certified dredges
10. Provide assistance in obtaining Emergency Services Buildings
- ~~11. Promote construction and funding of a hardened structure for New River Inlet~~
12. Notify TISPC of pending legislation that impacts Topsail Island



2020

Federal Goals

1. Continue with legislation to change NTB CBRA maps
2. Lobby for funding to allow a new start for the Surf City/N. Topsail Beach Federal Shoreline Protection Project
3. Work for the passage of legislation to allow federal dollars to move sand from a CBRA zone for beach nourishment
4. Lobby for revisions to Federal Flood Maps
5. Develop an island-wide consistency between FEMA teams to assist towns in dealing with disaster recovery
6. Find ways to obtain Federal funding for routine inlet maintenance and clearing of sand in federally-authorized navigation channels
7. Continue to promote Community Rating System discounts for flood insurance
8. ~~Request legislation and support to increase the dimensions of the federally authorized channel for the New River Inlet for improved maintenance~~
9. Notify TISPC of pending legislation that impacts Topsail Island

Other Goals

1. Work to increase understanding and cooperation between TISPC and environmental groups
2. Stay abreast of studies on sea level rise particularly as it relates to coastal and sound side flooding
3. Understand and monitor CRC regulations and proposed rule making
4. Be involved with efforts to find solutions for the disposal of non-federal dredge materials