



# Duck Tales



The Town of Duck was very fortunate to have sustained minimal damages from Hurricane Dorian. The damage assessment performed immediately following the storm brought an estimate of just under \$124,000 in damage.



With the National Oceanic and Atmospheric Administration's prediction of an above normal storm season, preparedness is crucial. For more information on hurricane preparedness and the damage assessment please see page 4 of this newsletter.

The Duck Jazz Festival returns to Duck Town Park with live jazz music featuring regional, national, and international artists on October 12 & 13, 2019. This annual event is free, non-ticketed, and open to the public thanks to generous support from PNC, grant organizations, and sponsor support from local businesses. Our Town Green stage, Amphitheater, and Town Hall buildings provide opportunities for musicians and attendees to interact during performances and at meet & greet areas on the grounds.

This year's artistic vision embraces the 2019 Year of Music in North Carolina, while still providing the variety of jazz sounds that our attendees have come to expect. Saturday's kick-off event, a Community Concert on the Green, will be held in conjunction with a sponsor reception in the Duck Town Park. Greensboro-based group, and Outer Banks native, Andrew Sanchez & His Hip Six will perform an original composition dedicated to North Carolina, entitled "The Carolina Suite." The evening will end with an informal live jam at The Blue Point where attendees can mingle with

performers and enjoy musical improvisation.



Sunday's full day of music on October 13 begins at 11:00 a.m. and continues until dusk, alternating between two stages in the Duck Town Park. Raleigh-based Sidecar Social Club will start the day with their regionally adored jazz sound. Featured performer, jazz pianist Benny Green, will honor North Carolina-born jazz legend Thelonious Monk and perform some of his work. A set by the Raleigh based Triangle Youth Jazz Ensemble (part of the Philharmonic Association) will show that jazz remains alive and well in North Carolina through these nationally competing high-school musicians. Additional acts include rising star

saxophonist Caroline Davis and beloved New Orleans trumpeter Leroy Jones. The First Flight High School Honors Jazz Band will perform on the Amphitheater Stage and have opportunities to meet the other festival performers.

Various community events, some new or expanded, are planned leading up to and following the festival's full day of music on October 13. Pre-festival events include a morning story time with rhythm lesson by local musicians (for children ages 2 - 5) and a family Movie on the Green Thursday evening, October 10. Community outreach moves to the schools on Friday, October 11 with the annual jazz and chorus workshop for Dare & Currituck County students, led by saxophonist Caroline Davis.

Follow us on social media and at [DuckJazz.com](http://DuckJazz.com) to learn about jazz-themed events and promotions held by local businesses both before and after the festival. Be sure to make your plans now for Columbus Day Weekend and the Duck Jazz Festival!

These events are not possible without support from volunteers and community members. You don't need to live in Duck to participate! Whether you are here for the weekend or the year and want to take part in this great event, we would love to have you. Shifts are 2 - 3 hours, available in a variety of areas in the park, and within listening range of the music. If interested in volunteering during the weekend, please contact volunteer coordinator Betsy Trimble at [btrimble@townofduck.com](mailto:btrimble@townofduck.com) or visit [duckjazz.com](http://duckjazz.com) for more information.

# The Performers

## Andrew Sanchez & His Hip Six



Offering original music inspired by the spirit of New Orleans Traditional Jazz Music heavily rooted in the blues and improvisation, listeners will hear influences of jazz, blues, gospel, swing, romantic, and impressionistic music. Originally

from the Outer Banks, Andrew will perform portions of his recently composed "Carolina Suite." The band will perform at Saturday night's Concert on the Green from 4:00-6:00 p.m.

## Sidecar Social Club



Spirited, stylish and engaging, Sidecar Social Club draws inspiration from speakeasy jazz, New Orleans blues, Latin American dance halls, big band swing, and vintage R&B.

With a number of infectious originals sprinkled in for good measure, SSC delivers a fresh take on songs, old and new. The Raleigh-based group is returning to the festival weekend due to

## Caroline Davis



Mobile since her birth in Singapore, composer, and saxophonist Caroline Davis lives in Brooklyn, New York. In 2018, she won the Downbeat Critic's Poll "rising star" in the alto saxophone category.

Caroline's third album, Heart Tonic, was released on Sunnyside Records to much acclaim. Davis' self-titled Alula, featuring Matt Mitchell and Greg Saunier, was released on New Amsterdam Records May 10, 2019. She will be leading the Dare County Jazz Workshop on Friday, October 11.

## First Flight High School Honors Jazz Band



First Flight High School Honors Jazz Band is made up of approximately 20 student performers and is directed by Bob Ebert.

## The Benny Green Trio

Throughout his career as one of the world's premier living Jazz musicians, legendary bebopper Benny Green has established himself as a powerhouse pianist and bandleader. With drumming master Kenny Washington and revered bassist David Wong completing the piano trio, Green commands the stage, delighting international audiences in his 38th year as a bandleader. The Trio will perform their own music as well as selections from North Carolina jazz great Thelonious Monk.



## The Leroy Jones Quintet

The legendary jazz trumpeter Leroy Jones is known to music lovers as the "keeper of the flame" for traditional New Orleans jazz and to critics as one of the top musicians ever produced by the



Crescent City. Jones himself, a native of New Orleans, whose playing has been described as a blend of Louis Armstrong and bebop virtuoso Clifford Brown, has been a critical figure in the history of New Orleans music. A documentary about his life, "A Man and His Trumpet: The Story of Leroy Jones" was screened at the 2019 North Carolina Black Film Festival.

## The Triangle Youth Jazz Ensemble

The award-winning Triangle Youth Jazz Ensemble (TYJE) is based in Raleigh under the direction of Dr. Gregg Gelb. The 2015-16 TYJE was selected to go to the finals in New York City in the national competition, Jazz at Lincoln Center Essentially Ellington Festival, and earned second place (out of an original field of 92 ensembles). They are the first and only group from North Carolina selected for this honor. The group was again selected as a Jazz at Lincoln Center Essentially Ellington Festival finalist during the 2016-17, 2017-18, and 2018-19 seasons.



**Meet your favorite performers after their set for autographs and merch!**

**Read more about the performers at [duckjazz.com](http://duckjazz.com).**

**Share your photos using  
#DuckNC #DuckJazz**



Duck Jazz Festival



DuckJazzFest



# Town of Duck Public Relations

**Christian Legner**– Director of Public Information, Marketing, and Special Events  
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## That's a Wrap!

Wow! That was a busy summer! With nearly 90 events between Memorial Day and Labor Day week, there was truly something for everyone in the Duck Town Park. The 2019 season saw new additions as well as expanded weeks of returning events.

This year we kicked off the season with a concert by the 2<sup>nd</sup> Marine Aircraft Wing Band. On Memorial Day, the thirty-five-piece brass band stationed in Cherry Point, NC regaled over four hundred attendees with traditional military favorites.



The Duck Amphitheater played host to a brand-new comedy Variety Show series which brought in nationally recognized hypnotist, percussion duo, and juggler

performances. Nature Out Loud!, a children's band from Manteo, performed interactive and educational concerts. Movies on the Green returned for four evenings.



Summer in Duck would not be complete without Fitness on the Green. This summer we saw record numbers of people starting their Tuesdays and Wednesdays outside with Yoga and Dynamic Flow. Children and adults alike mixed fun and fitness at Hula Hoop & Play on Thursday mornings.

In the Amphitheater, world renowned illusionist Clive Allen was back with fourteen shows of mind-bending magic and comedy. The North Carolina Aquarium brought live animals to educate and inspire families about the wild world around us. Performers from The Lost Colony outdoor drama on Roanoke Island brought their children's show, The Mystery of the Lost Colony, and invited audience members on stage to participate.

This was the biggest concert season to date. With eleven shows over twelve weeks we

saw bands of all genres. Each week the town Green was filled with residents and visitors enjoying a fun and family friendly evening of live music in town.

The 15<sup>th</sup> Annual 4<sup>th</sup> of July Parade and Community Celebration welcomed over 6,000 attendees to the Town of Duck. This year's Grand Marshal was retired Deputy Fire Chief Bill Walker who was honored to be chosen and very excited to finally see his first Duck 4<sup>th</sup> of July parade. Congratulations goes out to all of the parade trophy winners: The Ohio Shay Clan, The Drum Guys, Life's a Beach, and The Roadside Bar & Grille.

We would like to say a big thank you to our summer event sponsors: The Duck Merchants Association, Urban Cottage, Village Realty, Carolina Designs Realty, The Village Table & Tavern, Ships Watch Realty, Sanderling Resort, 99.1 the Sound, Towne Bank, Outer Banks Popcorn Shoppe, and East Carolina Radio.



## Get Involved!

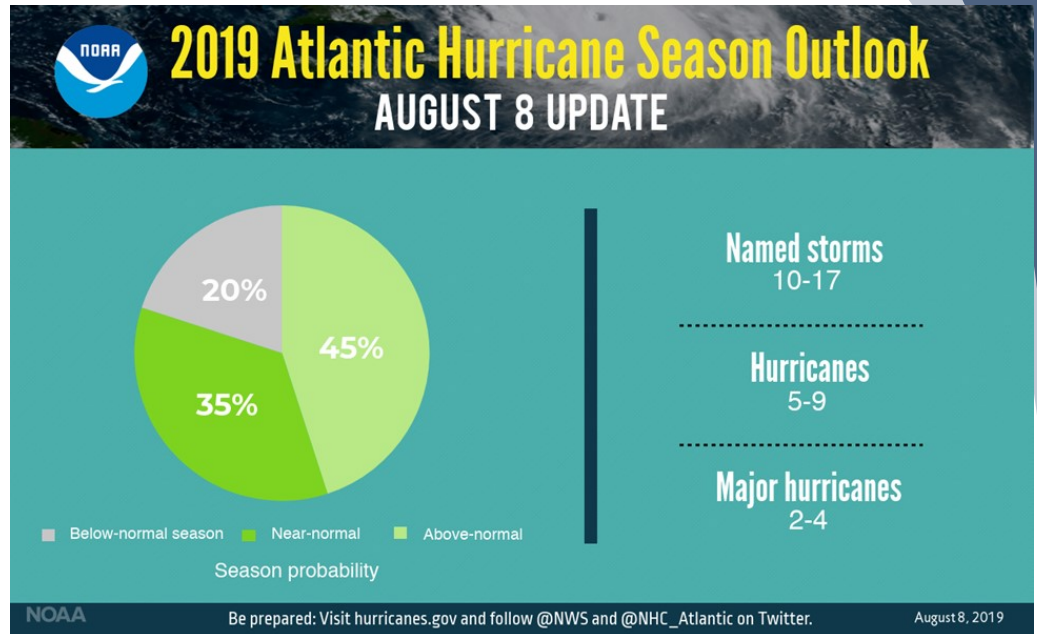
As stated in our 2027 Vision, "Duck is built on participation. We are an inclusive community that welcomes and embraces the diversity, talents, and expertise of all stakeholders." Volunteers play a key role in the operation of the town. Each person brings a different set of skills, knowledge, and experience to the table. Whether your interests lie in planting beach grass, helping at summer events and/or the Duck Jazz Festival, or administrative help in the office, there is something for everyone! If you are interested in volunteering for the Town of Duck, please contact volunteer coordinator Betsy Trimble at the above email for more information.

# Hurricane Preparedness

In early August, the National Oceanic and Atmospheric Administrations (NOAA) announced an increased chance for an above-normal hurricane season. The updated 45% likelihood of an above-normal season is compared with the 30% likelihood in the May outlook. NOAA officials report that the end of El Nino conditions in the Pacific Ocean led to the increased chance of Atlantic hurricanes.

Luckily, Duck fared well during Hurricane Dorian, but the season isn't over yet. Dorian was an excellent reminder to review your hurricane preparedness, as the Outer Banks sees most of its tropical activity from August – October.

Visit [ReadyNC.org](http://ReadyNC.org) and the Town website for more information.



1. Review your risk
2. Know your evacuation plan
3. Check your disaster supplies
4. Make copies of important paperwork
5. Prepare to secure outdoor items as needed
6. Go over your plan with family and friends

**Dare County Reentry Permits are now ONLINE.**  
Visit [darenc.com/reentry](http://darenc.com/reentry) to apply for your permit and review staged reentry guidelines.

## Damage Assessment Team

In the immediate aftermath of a hurricane or other storm, the Town of Duck is tasked with identifying damaged properties and preparing damage estimates. *Crisis Track* is a new software that Dare County, including the Town, is using to identify and catalogue damage that occurs to properties in Duck during significant storms. In July 2019, a group of dedicated volunteers attended a half-day training session on the new software. Information gathered from these surveys is vital to all levels of government in determining whether to declare a disaster and provide aid to affected communities. In addition, the damage assessment process provides valuable information to property owners seeking to know how their properties fared during the storm.

The Town of Duck stretches approximately six miles from end to end, and the damage assessment volunteers have an important role in helping Town staff collect this information accurately and in a timely manner. Following large scale storms, the Town is divided up into



five zones for review by staff and volunteer teams. Several members of the Town of Duck Damage Assessment Team commented, "we're preparing to assist the Town in times of need, but hopefully you'll never have to use us." While in full agreement with that statement, the Town greatly appreciates their commitment and preparedness for when the need arises. Thank you goes out to this group of volunteers for their service after Hurricane Dorian in September..

For any questions about the post-storm damage assessment process or to volunteer as part of the damage assessment team please contact Director of Community Development Joe Heard at [jheard@townofduck.com](mailto:jheard@townofduck.com) or 252-255-1234.

# Residential Recycling and Trash Collection Schedule

**Residential Solid Waste Collection** for the Town of Duck is provided by Waste Management, Inc. Solid Waste should be put in existing BLACK AND BROWN waste containers.

**Collection days are as follows:**

**May 1st through September 30th;** Mondays & Fridays (twice per week).

**October 1st through April 30th;** Mondays (once per week).

**Residential Recycling** for the Town of Duck is provided by Tidewater Fibre Corporation utilizing BLUE containers.

**Collection days are as follows:**

Every Monday from **May 1st through October 31st;** 1st and 3rd Monday of the month from **November 1st through April 30th**

## Bulk Waste Collection

The Town of Duck schedules a spring and fall bulk waste collection each year. The fall date is Friday, October 18, 2019. Items should be ready for pick-up no later than 5:00 a.m. on the scheduled bulk waste collection day.

**Yard and vegetative debris must be bagged or CLEARLY tied into bundles of four (4) foot lengths or less weighing NO MORE than 50 pounds each. Waste Management does not use a truck with a mechanical arm and, therefore, the bundle MUST be manageable for a single person to handle. Storm and construction debris will not be collected.**

Please see the Town website for more details on materials that will and will not be collected.

*Construction and unbundled vegetative debris will not be collected.*



## Recycling's Stronger Future



You may have heard recycling is in trouble, but the truth is that it is changing for the better! Before 2018, China was the convenient outlet for unsorted, low value classes of recyclables that domestic markets did not accept. Last January, China restricted the amount of lower quality recyclables that the country would import. Chinese markets would no longer accept foreign bales of unprocessed plastics and mixed paper, and any processed paper and plastic bales must not exceed 0.5 percent contamination.

Despite the challenges, the United States and, in particular North Carolina, have strong domestic recycling markets for quality material. Last year, North Carolina residents recycled more than 1.5 million tons of material. Material processors, manufacturers and paper mills use thousands of tons of recovered glass, aluminum, steel, paper and plastic every day.

To ease market stress in the short-term, communities can educate residents to recycle only those materials that truly belong in recycling containers. In the long-term, recycling markets will improve as contamination is reduced and use of recycled content increases. North Carolina is building a more resilient recycling marketplace that spurs local economic growth and conserves our natural resources. North Carolinians love to recycle, and with the right information, doing so will be easier than ever.

In conjunction with the state, Duck is a part of the "Recycle Right NC" campaign that began on September 9. Follow our social media for daily tips on recycling. Feel free to remove the next two pages to post near the recycling container in your home. Downloadable material is available on our website under the waste management tab or by contacting Christian Legner at [clegner@townofduck.com](mailto:clegner@townofduck.com).

*Looking to recycle items that can't be placed in your mixed bin? Items like plastic bags, plastic film, lightbulbs, or rechargeable batteries can be recycled by specialty facilities if sorted properly. Most area grocery stores accept the bags and film. Home improvement stores often accept CFL bulbs and batteries. Call ahead or visit the store's website to find details.*





# KNOW YOUR NO'S

Don't tangle or contaminate. Recycle right for our state!



**No bagged recyclables**  
(keep them loose and free)



**No tangles**  
(cords, hoses, wires, etc.  
tangle in the machinery)



**No small/shredded paper  
and packaging**  
(small things are hard to sort)



**No cups, no lids, no straws**  
(can't be sorted by the machines)



**No Styrofoam**  
(crumbles in the  
machinery)



**No paper towels or napkins**  
(often soiled and too  
thin to recycle)



**No household  
or car batteries**  
(contain hazardous materials)



**No beach items**  
(such as tents, chairs,  
umbrellas, etc.)



**No pumps or tubes**  
(made of multiple materials that  
can't be separated for recycling)



**No plastic wraps,  
pillows or bags**  
(tangles in the machinery)



**No textiles**  
(take to the thrift store)



**No household glass,  
mirrors or ceramics**  
(can't be remanufactured)



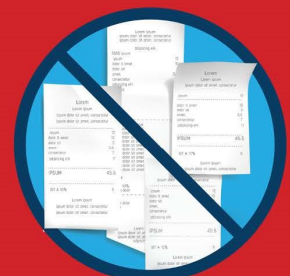
**No aerosol cans**  
(fire hazard)



**No food waste**  
(contaminates the clean  
recyclables)



**No hazardous or  
medical waste**



**No receipts**  
(can contain non-recyclable  
layers and chemicals)



(252) 255-1234  
info@townofduck.com



# DON'T TANGLE OR CONTAMINATE RECYCLE MORE FOR A GREENER STATE



## PLASTIC

Bottles and jugs



No pumps

Empty and rinse

## METAL

All cans



Empty and rinse

## GLASS

Bottles and jars



Empty and rinse

## PAPER

Paper, cartons and cardboard



Flatten cardboard

## KEEP THESE OUT!



- Aerosol cans
- All batteries (car, lithium, etc.)
- Beach items (tents, chairs, umbrellas, etc.)
- Ceramic items
- Clothing or textiles
- Diapers
- Disposable cups (plastic and paper)
- Electronics
- Food-tainted items
- Hazardous waste
- Household glass
- Medical waste
- Plastic bags/wrap
- Scrap metal/wood
- Shredded paper
- Styrofoam/peanuts
- Tanglers (cords, hoses, wires, etc.)
- Tires
- Toys



(252) 255-1234  
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# Fiscal Year 2020: Revenue Review

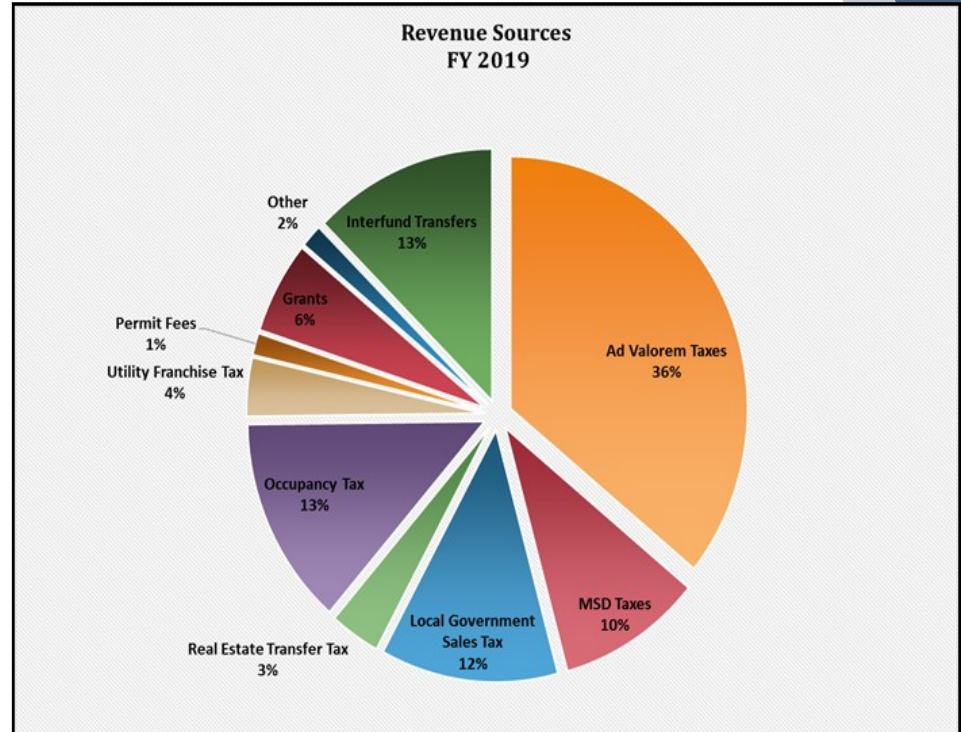
## The Fiscal Year (FY) 2019-2020

Budget was adopted by Town Council on June 5, 2019.

The FY 2020 Budget represents an overall slight, 0.17%, *increase* in revenues from the FY 2019 Amended Budget. This small increase is due to additional anticipated shared revenues (sales, occupancy and transfer taxes) and debt proceeds that offset decreases in grant funds and transfers from other funds, particularly the fund balance. The continued implementation of two Municipal Service Districts (MSDs) to assist in funding the Town's Beach Nourishment Project, remain unchanged from last fiscal year. These two MSDs will generate \$981,978, with MSD-A generating \$633,529 and MSD-B generating \$348,449. This revenue will be transferred to a Capital Reserve - Beach Fund to cover debt service and the project costs in the beach nourishment area. Other revenue sources not listed above are expected to remain virtually unchanged, with a few minor changes. The paragraphs below elaborate on the revenues for the FY 2020 Budget.

### Ad Valorem Taxes

Ad valorem revenues are derived from taxes placed on the property in the Town, this includes real property, personal and business property and motor vehicles. All ad valorem taxes are established by the ad valorem tax rate applied to each \$100 of the assessed value of applicable taxable property. For FY 2020, the ad valorem tax rate remains at 22.5 cents. As was noted above, effective July 1, 2016, the Town implemented two MSDs to generate revenue to assist in funding debt service payments on the Town's Beach Nourishment Project. MSD-A applies to all properties in the project area and is expected to generate \$633,529 through an additional ad valorem tax rate of \$0.148. MSD-B applies only to oceanfront properties in the project area and is ex-



pected to generate \$348,449 through an additional ad valorem tax rate of \$0.315. The MSDs will remain in place until FY 2020 after which they will be re-evaluated. It is expected that the MSDs will remain in place as long as the current beach nourishment project is being maintained; however, the rate of the tax for the MSDs will likely change to a lower amount.

### Shared Revenues

Shared revenues (sales, occupancy, and land transfer taxes) are expected to increase by 12% for FY 2020 when compared to the FY 2019 Budget. This increase in shared revenues is the result of a higher percentage of return from these revenue sources due to tax rate increases in FY 2019 of \$0.015 approved by the Town Council. In FY 2019 the Town of Duck received 13.99% of the occupancy and land transfer taxes returned to the Dare County towns and 4.28% of sales tax revenues. For FY 2020 these percentages are expected to increase to 14.41% of occupancy and land transfer tax revenues

and 4.46% of sales tax revenues. All three shared revenue sources are expected to be strong for FY 2020, with no increase (but no decrease) in gross occupancy tax revenues, an estimated increase in gross land transfer tax revenues of 3%, and a 0.5% increase in estimated gross sales tax revenues expected.

### Other Revenue Sources

Of the remaining revenue sources of the Town, all are expected to be the same or slightly above or below, in FY 2020 as was budgeted for in FY 2019, except for Restricted Intergovernmental (grants) which are expected to be lower than FY 2019. Building related permits and fees are expected to remain strong in FY 2020.

**The budget document is available online at**  
**<https://www.townofduck.com/towngovernment/budget/>**

Questions in reference to the Fiscal Year 2020 Budget should be directed to Town Manager Christopher Layton at [clayton@townofduck.com](mailto:clayton@townofduck.com) or 252-255-1234.



# Fiscal Year 2020: Expenditure Review

## Overview

Overall, expenditures for the FY 2020 Budget are expected to increase by a slight 0.18% when compared to the FY 2019 Amended Budget. This increase is due to several different factors including the following:

- the addition of an Assistant to the Town Manager position (\$69,125);
- the replacement of three police patrol vehicles and one fire command vehicle (\$217,723);
- funding for Phase III of the Comprehensive Pedestrian Plan Improvements (\$724,558); and
- debt service on the Town of Duck Beach Nourishment Project (\$1,447,608).

The FY 2020 Budget also includes several initiatives and projects in addition to those listed above and employee and operations costs. Among these are the following, which are elaborated upon in the individual departmental pages:

- funding for repairs to the current Public Safety Building (\$60,000);
- contingency funding (\$75,000);
- direct appropriation to the fund balance (\$110,814); and
- transfer to the Beach Capital Reserve Fund related to the Beach Nourishment Project (\$1,447,608).

In addition, the FY 2020 Budget also includes funding for the following Capital Improvements Program (CIP) items. These items include the following:

- debt service for the construction of the Town Hall Complex, including the purchase of the property on which it sits (\$257,327);
- purchase of two new servers and other related services (\$27,500)
- purchase of replacement 800 MHz radios (\$16,500)
- debt service on the purchase of police patrol vehicles (\$37,222);

- purchase of replacement Police Mobile Data Terminals (\$25,000);
- purchase of a police utility trailer (\$6,500);
- replacement of SCBA bottles for the Fire Department (\$14,000);
- replacement of Fire Department turnout gear (\$14,000);
- purchase of additional hose for the Fire Department (\$6,000);
- debt service on Engine 111 replacement (\$57,722);
- purchase of extrication equipment for the Fire Department (\$7,000);
- purchase of a Fire Department thermal imaging camera (\$12,000);
- repaving of the Duck Trail (\$160,000);
- funding for enhanced dune planting/fencing and fertilization (\$80,000);
- debt service on Community Development vehicle (\$18,333); and
- funding for permitting relating to the Duck Town Park Shoreline Stabilization Project (\$15,000).

## Where the Revenue Goes

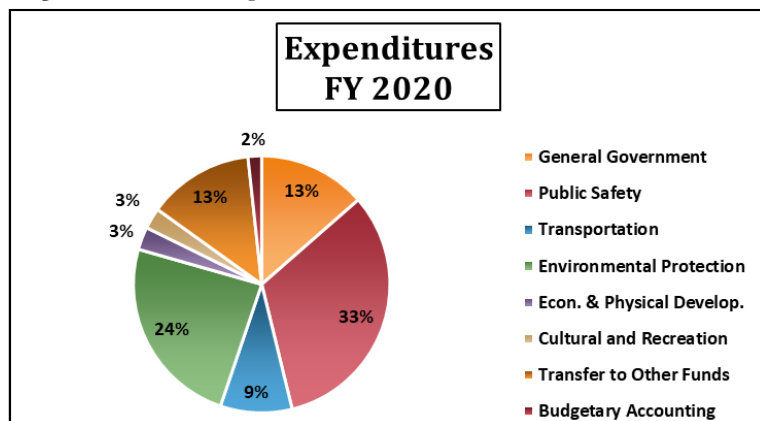
The Town of Duck uses its revenue sources to fund a variety of services. For FY 2020, much of the Town's revenues (33%) are used to fund Public Safety related expenditures. Public Safety expenditures include the Police and Fire Departments, Building Inspections, and Ocean Rescue. Environmental Protection expenditures, i.e. residential and commercial solid waste collection and disposal and recycling and costs related to beach protection, including the debt ser-

vice on the Town of Duck Beach Nourishment Project, are next at 24%. This is followed by General Government expenditures (Governing Body, Administration, Finance, Legal, and Public Buildings, including debt service on the Town Hall-Community/Meeting Hall, and Information Technology) and Transfers to Other Funds, which is revenue being transferred to the Beach Fund at 13%. Transportation, i.e. those items related to the Town's streets and the Duck Trail, including Phase III of the Comprehensive Pedestrian Plan Improvements comprise 9% of expenditures, while Cultural and Recreational (the Town Park) and Economic and Physical Development (the Department of Community Development) are next at 3%. Rounding out the list are expenditures related to Budgetary Accounting (contingency and fund balance) at 2%.

## Employee Costs

For FY 2020, 30% of Town's expenditures fund general operations, 28% fund employee costs, 16% funds debt, 14% is a transfer to the Beach Fund and 12% funds capital outlay.

The Town of Duck currently employs 32 full-time employees and two part time equivalent employees. For FY 2020, one additional position, the Assistant to the Town Manager, was approved bringing the total number of employees to 33 plus two part-time equivalent positions. A 1.5% merit increase for all current employees is budgeted plus a merit bonus of up to an additional 3%, as well as a 10% increase for medical insurance.



# Town of Duck Community Development

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## Comprehensive Land Use Plan Underway

In May 2019, the Town of Duck began the process of updating the Comprehensive Land Use Plan. To facilitate this update, the Town has engaged planning consultants from Stewart to guide the community through the process. The initial phase involved a series of meetings between Stewart consultants, staff, key stakeholders, and a public meeting to gather initial information about the history and direction of the community. At these meetings participants were able to share ideas about their priorities and how the Town can be improved in the future.

A nine-member Advisory Committee was appointed by Town Council to assist Town staff and Stewart with organizing the planning process, obtaining public input, and reviewing the plan content. It is anticipated that the planning process will take 11-12

months, culminating in the Town Council's review and adoption of the plan in Spring 2020.

The planning process is an opportunity for residents, business and property owners, and others with an interest in Duck to help shape a distinct vision and unique identity for the community. Once completed, the comprehensive plan will communicate a cohesive community direction, provide a framework for future development decisions, and guide public investment in the community. The plan does not create new regulations but will serve as a guide for community decision making by Town staff and elected and appointed leaders.

Extensive public participation is a key component of the Comprehensive Land Use Plan update and we want to hear from you,

the community, throughout the process. A public survey was conducted during the summer to gauge public interest and priorities on a variety of topics. Public open house workshops were held in September to share collected information and obtain input from interested participants. As the draft plan is developed, the Town will provide additional opportunities for input and feedback on the concepts in the plan.

For questions about the comprehensive planning process, contact Director of Community Development Joe Heard at the above email.



# STEWART

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## Inspector's Corner

Homeowners planning to make changes or improvements to their properties, whether with a contractor or on their own, should always verify if a building permit is required for that work. Qualifying elements of a

project may need a building, electrical, mechanical, or plumbing permit. Regardless of permit necessity, all projects must meet applicable state and local building codes. Please feel free to address questions

regarding permit requirements for your project or code information to Building Inspector Steve McMurray at [smcmurray@townofduck.com](mailto:smcmurray@townofduck.com) or 252-255-1234.

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## Bicycle and Pedestrian Improvements Through the Village

This summer, visitors and residents of Duck have enjoyed using the newly constructed bicycle and pedestrian improvements along the west side of Duck Road through Duck Village. Safety and traffic flow have improved for the tens of thousands of people who have taken advantage of the new sidewalk and dedicated bike lane to get their daily exercise, visit unique shops, eat at restaurants, attend public events, and generally enjoy the ambience of Duck Village. As stated by a recent visitor, "the best way to experience Duck is to leave your car behind and use the sidewalks and boardwalk to get around."

In October-November 2019, the Town of Duck will begin construction of the third phase of bicycle and pedestrian improvements along the east side of Duck Road in the northern portion of Duck Village. The third phase will add a bike lane, sidewalks, and landscaping from the existing sidewalk at Duck Deli northward to connect with the existing multi-use path by the Ships Watch neighborhood. Similar to the previous phases, the third phase of construction is scheduled for completion by May 2020 to minimize the impacts of construction on local businesses and property owners.

Once again, the Town of Duck has received a generous grant from the Dare County Tourism Board to support the third phase of the Duck Village pedestrian improvements. Duck Town Council has funded the remaining portion of the project from the Town's general fund.

For questions about the completed and upcoming bicycle and pedestrian improvements, you can email Director of Community Development Joe Heard at the email above or Town Manager Chris Layton at [clayton@townofduck.com](mailto:clayton@townofduck.com) or call (252)255-1234.



# Town of Duck Community Development

## Hazard Mitigation Plan

The Town of Duck maintains a Hazard Mitigation Plan (HMP) and is currently part of the Albemarle Regional Hazard Mitigation Plan. The purpose of this plan is to better protect the people and property of the region from the effects of natural and human-caused hazards. The current HMP is scheduled to expire in June 2020. In order to maintain eligibility for mitigation funding and to help improve our Community Rating System (CRS) standings with the goal of flood insurance reductions, a

Federal Emergency Management Agency (FEMA) approved Hazard Mitigation Plan is required.

In advance of the June 2020 expiration date, North Carolina Emergency Management is funding a new regional planning effort that includes all six local municipalities, Dare and Currituck Counties, and will deliver the Outer Banks with a Regional Hazard Mitigation Plan using a state managed contract. The planning process began

in March 2019 and is expected to continue through the spring of 2020 before adoption by FEMA, Dare and Currituck Counties, the Town of Duck and the surrounding local municipalities.

For more information regarding the plan progress, development, and upcoming public meetings, please visit the Outer Bank Regional Hazard Mitigation website at [www.obx-hmp.com](http://www.obx-hmp.com).



APTIM, engineers for the 2017 beach nourishment project, are contracted with the Town to conduct annual profile surveys to assess beach and dune conditions. In addition to the annual surveys, the Duck Town Council has approved a supplemental survey technique allowing the use of drone technology to assist in rapid assessment beach surveys

## Rapid Beach Assessment Survey

prior to and following major storms. Coordinating with the Town and property owners, APTIM installed over one hundred ground control points (GCP), or locators, along the ocean front in late August. Each GCP was surveyed and their position will be used to assist in referencing the locations of captured drone images. Town staff are licensed to operate the drone, allowing for quick response before and after storms. Data collected during the programmed flight pattern will be downloaded into software that will produce 3D imagery of the dune profile. This new drone survey tech-

nique will allow APTIM to better analyze and compare data both between storms and with the annual profile surveys. A special thank you goes out to the property owners and subdivisions that worked with the Town to get this project in the air.



In 2016, representatives of the N.C. Floodplain Mapping Program (NCFMP) and Federal Emergency Management Agency (FEMA) first presented information regarding the newly proposed flood maps for Dare County. While we are still awaiting an official letter of map determination from FEMA, recent reports indicate that FEMA is on schedule to release the maps to Dare County in late 2019 for implementation by early 2020.

Preliminary flood map changes in the Town of Duck show a significant reduction in the number of properties located in A or V zones. Figures provided by the NCFMP show the number of structures located in a V flood zone decreasing from 397 to 255 (a 36% decrease). The number of structures in

## “LOW RISK” Is Not “NO RISK”

an A flood zone are proposed to decrease from 882 to 187 (a 79% reduction). These figures show that a significant number of property owners may benefit from reduced insurance rates and lower development standards.

Property owners may perceive that the change in their flood zone from an A or V flood zone to an X flood zone means they have very minimal or no risk of flooding. This perception of very low or no risk may cause owners to drop flood insurance. Changes in your flood zone should not be a reason to drop your flood insurance. One in four flood losses occur in “low-risk” X flood zones. It is important to understand that flood maps only depict those areas subject to a 1% annual chance of flooding and

do not reflect other sources of flooding such as rainfall, elevated groundwater levels or sea level rise. Therefore, “low risk” is NOT “no risk”. The Town strongly encourages owners to maintain their flood insurance policies when these new maps become effective.

In expectation of the letter of map determination, the Town Council and Planning Board will be considering development standards to address the new maps that will provide protection for the interests of property owners and the greater community. As information becomes available regarding the letter of map determination, town meetings and ordinance adoption, it will be published on our website, through the weekly e-news, and on social media.

# Community Development End Notes...

## Community Rating System

The National Flood Insurance Program's (NFIP) Community Rating System (CRS) is a program administered by the Federal Emergency Management Agency (FEMA). This voluntary incentive program recognizes and encourages community floodplain management activities that exceed the minimum NFIP requirements. The primary goals of the CRS are to:

- Reduce flood damage to insurable property;
- Strengthen and support the insurance aspects of the NFIP; and
- Encourage a comprehensive approach to floodplain management.

The Town of Duck became a CRS community in 2010 and submits a recertification package annually on August 1. As a result of our participation, ongoing outreach and mitigation efforts, NFIP policies issued or renewed in Special Flood Hazard Areas (SFHA) in the Town of Duck currently receive a 15% discount on their flood insurance premiums.

## 2019 ASBPA Award and National Conference

Beaches in the towns of Duck, Southern Shores, Kitty Hawk, and Kill Devil Hills have been named as [Best Restored Beaches](#) for 2018 by the American Shore and Beach Preservation Association (ASBPA). This award highlights the value of restored beaches and the crucial role they play in providing wide and beautiful beaches that attract people from around the world.



The Town of Duck will be sharing the process of their successful beach nourishment and management plan with attendees at the ASBPA National Conference in Myrtle Beach on October 25, 2019. Along with Ken Willson, Aptim Program Manager, Town staff members will be giving a four-part presentation with topics including:

- how the small community of Duck made the decision to develop a beach management plan and move forward with nourishment
- the analytic information required to make the hard decisions
- how information was shared before, during, and after the project
- how community participation has played an essential role throughout the process

## Duck Trail Improvements

In 2019, the north end of the Duck trail saw the completion of two improvements that included a transition from asphalt to concrete. Areas north of Waxwing Lane and Station Bay north to the Sanderling Resort were chosen to address root intrusion and standing water issues. The transition from asphalt to concrete was approved by Town council over the winter for increased longevity, reflectivity and long-term cost savings.

This fall, improvements will begin at the Four Seasons intersection and move south towards Plover Drive. The work will include relocation of the existing pedestrian island at Duck Road and Four Seasons Lane to allow for safer pedestrian and bicycle crossings and to address severe cracking and root intrusion along the trail.

## Plants Across the Sand



Ready, set, plant! Who's excited for another season of beach grass planting? We were cut short last year due to a shortage of plants, so we are excited to get back out onto the beach this fall. This is the third season of our volunteer-based beach grass planting program to help stabilize the dune. In preparation, we have requested 140,000 sprigs of beach grass from our distributor which should allow

for approximately 20 plantings. The season kickoff is scheduled for Veterans' Day, Monday, November 11th, with the time and location TBD. As the program moves forward, we are continually working to build our volunteer base. Most plantings last between 60 and 90 minutes, with 90 minutes being the maximum. If you are interested in volunteering your time, please contact Sandy Cross at [scross@townofduck.com](mailto:scross@townofduck.com) or 252-255-1234 for information on dates, times and locations. If you are unable to volunteer your time, please share our information with others that may be able to. Duck is built on participation and community involvement so help us preserve its unique nature through some fun environmental stewardship. You might find that it is also a great way to get out to the beach in the off season, meet new folks and develop relationships with your neighbors.

## Property Owner Contact Database

As part of the Town of Duck's Hazard Mitigation Planning, the Town is continuing to compile a database of soundfront property owner contact information to notify them when storms and storm damage occurs. We would like to expand this database to include all properties in Town. The goal of this effort is to ensure that structures are repaired or secured in a timely manner to improve public safety and to limit potential damage to other structures. To add your information to this database we ask that you contact the Town's Permit Coordinator, Sandy Cross, at (252) 255-1234 or [scross@townofduck.com](mailto:scross@townofduck.com), to provide your name, telephone number and email address.



# Duck Fire

Chief Donna Black

Cpt. Jeffrey Del Monte

Cpt. Jared Smith

Cpt. Trey Batschelet

Lt. Anthony Bartolotta



MFF Jake Dempsey

FF Brandon Boyd

FF Noah Parsons

FF Jose Ramirez

FF Cameron Whitaker

Ad. Asst. Nicole Martin

## Fire Prevention Week:

### Fire Safety Starts in the Home

Each fall, fire departments across the country bring special attention to Fire Prevention Week during the week of October 9. Fire Prevention Week was established as an observance of the October 8, 1871, Great Chicago Fire. While many may be familiar with the story of Mrs. O'Leary's cow, fewer may know that this catastrophic event killed more than 250 people and left 100,000 homeless after the loss of over 17,000 structures. (*While the Chicago Fire is notorious, the Peshtigo Fire in Wisconsin killed 1152 people on the very same day.*) In 1925, President Calvin Coolidge proclaimed Fire Prevention Week a national observance, making it the longest-running public health observance in our country. Since 1922, the National Fire Protection Association (NFPA) has been the official sponsor of Fire Prevention Week. In addition to reflecting on history and honoring what was lost, Fire Prevention Week provides an opportunity to focus attention on fire prevention messages in an effort to reduce fire losses in our communities. (NFPA, 2019)



This year's theme: ***Not every hero wears a cape. PLAN and PRACTICE your ESCAPE!*** -- is an important message for everyone. It speaks to more than just children, families, friends, and visitors. Here on the Outer Banks it also speaks to rental companies & lodging personnel. Many homes on the Outer Banks have complex and often reverse floor plans, which are further complicated by multiple levels. If you are in a vacation rental, you may not be familiar with the layout which can bring confusion and disorientation in the dark. First and foremost, be sure that everyone knows how to call 911 in an emergency. Practice multiple ways of getting out of

your home, vacation rental, or hotel room – both day and night. Work together to choose an exterior meeting place and share that location with everyone in your group.

Escaping a fire begins with having properly working smoke and carbon monoxide alarms. Check and change batteries twice a year and test these detectors monthly. When alarms sound, they should be taken seriously. Even if it's an accidental activation, removing a smoke or carbon monoxide detector from the wall is dangerous.

The Duck Fire Department Annual Fire Prevention Week Open House takes place on Tuesday, October 8, 2019 from 5:00-7:00 p.m. Your firefighters are looking forward to meeting you at this event. I encourage you to come by and talk with your firefighters, learn about the equipment used in emergencies, and pick up (or even practice) a fire prevention tip or two.



Learn about equipment and pick up prevention tips at the Duck Fire Open House



1259 Duck Road

Phone: 252.261-3929

Fax: 252.261.5961

info@duckfire.org

www.duckfire.org



## KNOX-BOX® PROGRAM

This program is based on the installation of a small, wall-mounted safe in a secure area on the property which holds entry keys so that forced entry is not required. The KNOX-BOX® Rapid Entry System allows our firefighters access to your unoccupied residence or commercial building during an emergency or fire alarm activation. The box reduces response time, property damage, and the liability for lost keys. It is a simple method to protect property. To purchase, please contact Nicole Martin at [nmartin@townofduck.com](mailto:nmartin@townofduck.com).

# Duck Police

Chief John Cueto  
Lt. Jeff Ackerman  
Sgt, Melissa Clark  
Sgt. Jason Rigler  
MPO Tara Poulin  
MPO Jason Garrett



MPO Joe Knight  
MPO Tammy Bybee  
PO Chuck Edwards  
PO John Gilreath  
PO Justin Naquin  
PO Timothy Armstrong

## Axon Community

The Town of Duck Police Department is pleased to announce its partnership with Axon Enterprise, Inc., the global leader in connected law enforcement technologies. In August, the Town Council approved a five-year contract for Axon's Officer Safety Plan Plus. This plan provides a comprehensive network of devices, apps, and records management that helps law enforcement work smarter and more safely. Axon's mission is simple: Protect Life. Through this partnership, the police department is now more equipped with the latest technologies to give our officers the confidence, focus, and the capability to keep our community safe. These technologies add to the transparency that fosters community relations and improves confidence in law enforcement.



The Axon network provides technology that allows automatic activation of body and in-car cameras when a Taser or sidearm is deployed. Camera footage is stored on a secure cloud-based evidence management system that allows command staff to quickly manage and review videos. The secure

digital footage is suitable for transference to court which streamlines investigations, ensures case integrity, and supports collaboration with the District Attorney. In Fall 2019, the Town of Duck Police Department is excited to launch the newest program addition, Axon Community.



Officers have already been testing the one-on-one evidence collection version of this program in which a text link is sent to witnesses where they can upload photo or video evidence. This digital media is sent directly to Evidence.com, which categorizes, logs, and stores the submissions with chain of command intact. Axon Community is now capable of providing a public portal, accessible from a website or social media link, where citizens can securely upload photo or video evidence using a mobile device, home computer, or footage from a home security monitoring system.

(To report a crime, continue to call 911 for emergencies or 252-473-3444 for non-emergency incidents.) Once the portal is available, instructional information will be shared with residents, businesses, and visitors. All data is transmitted and stored in



the safe, secure, and reliable Evidence.com system. This tool will greatly assist law enforcement in the evidence collection process during large scale critical events, as well as supporting day to day police investigations.

Be sure to look for the launch announcement and attend the "Chief's Brown Bag Lunch" to learn more.

1259 Duck Road  
Phone: 252.261.1112  
Fax: 252.261.2108  
24 hr. Duty Officer: 252.599.1057  
After Hours Non-Emergency:  
252.473.3444  
policeinfo@townofduck.com

## Brown Bag Lunches with Chief Cueto

Join in an informal discussion with Duck Police Chief John Cueto during this off-season monthly event. Residents and visitors are invited to participate with questions or comments or attend to find out about new initiatives like Axon Community.

- ◆ Wednesday, October 9, 2019– 12:00 p.m..
- ◆ Wednesday, November 13, 2019– 12:00 p.m.





## Upcoming Meetings & Dates

### Town Council

All Town Council Meetings will take place on the first Wednesday of each month at 7:00 p.m. in the Paul F. Keller Meeting Hall (Regular Meeting) and 3rd Wednesday of the month at 1:00 pm. (as Needed).

**The next municipal election is Tuesday, November 5.**

**A Candidates' Forum, organized by the Dare County League of Women Voters, took place on Tuesday, October 1.** If you were unable to attend, the video will be available following the forum on the Town website and YouTube channel.

### Planning Board

All Planning Board Meetings will take place on the second Wednesday of each month at 6:30 p.m. in the Paul F. Keller Meeting Hall (Regular Meeting) and 4th Wednesday of the month at 6:30 p.m. (Only as Needed).

### Duck Fire Open House

Tuesday, October 8, 2019, 5:00-7:00 p.m. at the Duck Public Safety Building

### Nature on the Boardwalk

Enjoy a stroll along the soundside boardwalk to check out wildlife, local plants, and participate in some citizen science with and NC Aquarium educator.

- ◆ Tuesday, October 1, 2019– 6:00 p.m.
- ◆ Wednesday, October 16, 2019– 9:00 a.m.

Although free, space is limited. Call or email the Town office to register.

### Rotating Art Show

On display at the Town Hall during business hours Monday through Friday from 9:00 a.m.-4:00 p.m. (excluding holidays)

- ◆ Batik Exhibit by Robin York and COA Students on display now through October 23, 2019
- ◆ Watercolor Exhibit by Robert Wiltshire on display November 1, 2019 through January 29, 2020.

### Town of Duck Lecture Series

Winter and Spring lectures will be announce in the near future. Look for scheduled events in the weekly E-news and the Events Calendar.

Select lectures are sponsored by the Bias Speaker Series, supported by the John H. & Frances Lane Bias Foundation, Inc. (The Bias Foundation), in collaboration with the Town of Duck. The series will offer presentations throughout the year by educators, scientists, and community leaders on a variety of topics.



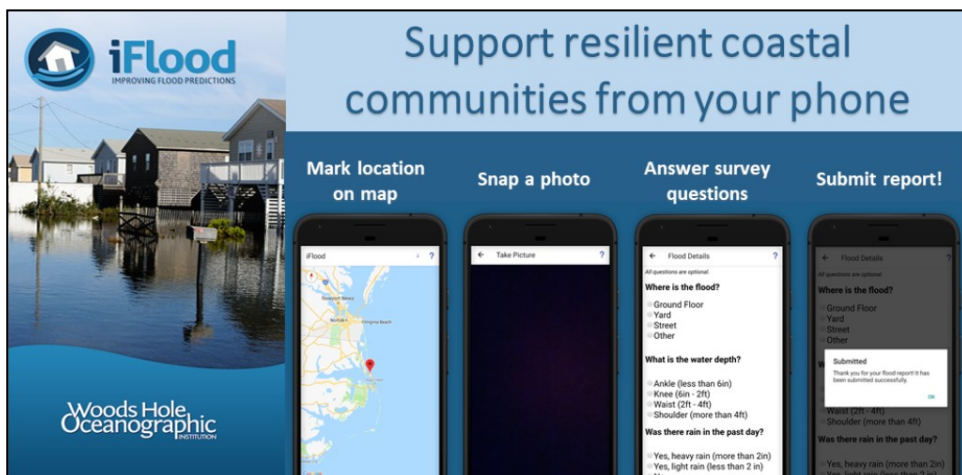
The **9th Annual Duck Yuletide Celebration** will take place on Saturday, December 7, 2019 at the Duck Town Park. Ring in the holiday season and head to the park at 3:00 p.m. with the whole family. Enjoy live music and tasty treats as you wait for Duck Santa to arrive on the Duck Fire Engine.

## Town of Duck End Notes...

### Help Document Flooding Events

The Town of Duck is working in partnership with the Woods Hole Oceanographic Institution to improve flooding predictions along the North Carolina Outer Banks. With the introduction of the new iFlood app, citizen-scientists can report flood events and information, such as date and location, directly to research teams. Information provided will help researchers evaluate and improve models for future flooding resulting from rainfall and ocean and sound storms. If successful, the flood prediction modeling will be applied to help manage flood hazards on the Outer Banks. Please download the app today! A brief pictorial instruction is shown here.

If you have any questions at all, please contact the Town's Floodplain Manager Sandy Cross at [scross@townofduck.com](mailto:scross@townofduck.com) or 252-255-1234.



## Stay Connected!

The Town of Duck strives to keep all constituents informed and connected to Town news and events. Thanks to social media and the internet, there are more ways to stay engaged.

**WEBSITE:** The Town of Duck's website is [www.townofduck.com](http://www.townofduck.com). It contains easy-to-find information regarding Town meetings, events, ordinances, zoning requirements, and services.

**EMAIL LIST:** The Town of Duck maintains an email list which provides weekly updates on meetings, events, and other news that occur between the printings of this newsletter. To be added to our list, please visit [www.townofduck.com](http://www.townofduck.com), click on "[Subscribe to E-Newsletter](#)" on the upper right side of the page, and use the automated form to subscribe.

**SOCIAL MEDIA:** Find us on social media for the most up-to date happenings in the Town. Facebook: [Town of Duck](#) and [DuckJazz Festival](#) Instagram: [@townofduck](#) Twitter: [@DuckOBX](#) and [@DuckJazzFest](#)

**YOUTUBE:** Find the latest video features on a variety of aspects of the Town of Duck as well as Town Council meetings at the YouTube channel [DuckPR](#).

**Share your photos!** Follow Town of Duck on Facebook, Instagram, and Twitter. Share your photos with [#DuckNC](#) for a chance to be featured on our pages.

**REGROUP:** This mass notification system keeps you informed during emergency situations. You can choose from text, email, and/or voice notifications. Sign up now at [www.townofduck.com/regroup/](http://www.townofduck.com/regroup/)

### Town Manager

Christopher Layton

[clayton@townofduck.com](mailto:clayton@townofduck.com)

### Town Council

- Don Kingston– Mayor
- Monica Thibodeau– Mayor Pro Tempore
- Jon Britt
- Chuck Burdick
- Nancy Caviness

1200 Duck Road

Phone: 252.255.1234

Fax: 252.255.1236

Events: 252.255.1286

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