



# Pender County Government Update

## Department

### COOPERATIVE EXTENSION

#### 4-H Youth Education – Liz Peterson

- Taught Vision Board Workshop with Johnston County 4-H
- Planned virtual workshop series in partnership with Brunswick County 4-H and Cape Fear Workforce Development for Youth
- End of year reporting for state and federal systems
- Prepping for re-enrollment and rollout of 4HOnline 2.0
- Registering youth for the 2021 Coastal Plains Chicken Project
- Creating presentation for the 2021 4-H Volunteer Leaders Conference
- Planning 2021 Southeast District 4-H Winter Fling with other Agent Advisors and District Officers

#### Consumer Horticulture – Tiffanee Boone

- Master Gardeners volunteers - weeding the teaching gardens around the Extension office, Burgaw and Hampstead libraries, and garden at Poplar Grove Plantation.
- EMGV Speakers Bureau - Insect Management webinar, with new topics each month.
- Ask a Master Gardener booth at the Poplar Grove Farmer's Market to answer questions.
- Zoom access training for EMGV board members.
- Updating the EMGV - Pender County webpage.
- Recording horticulture education YouTube Channel videos for the elementary school teachers to use due to covid-19 restricting school access.
- The Horticulture Agent has been doing home visits and answering phone calls, texts, emails, and answering social media posts about soil sampling, Master Gardener Volunteer program, weeds, insects, seed starting, pruning azaleas, Master Gardener volunteer hours, and winter vegetables.
- Agent has been updating broken links to horticulture information publications and fact sheets on the Pender County Extension webpage.

#### Admin Secretary – Reatha Hoffman

· Paying invoices and reconciling salary and benefits costs with NCSU/Pender County

- Answering and directing citizen phone calls to Agents and other county departments

#### Natural Resources – Amy Mead, Area Agent

- Conducted two programs – Bio-retention Pond Inspection and Maintenance and Wet/Dry Pond Rehabilitation
- Site visits with citizens about erosion issues and habitat restoration
- Planning work for a Backyard Sustainability series of classes for Spring 2021

## Empowering Youth & Families / 4-H Program Assistant – Traci Spencer

- Doing professional improvement training - CITI Program Collaborative Institutes modules
- Planning EYPF Pender County Community Event
- Marketing and recruiting families for spring 2021 EFYP training cohort.
- Participated in VA Tech Extension Trauma Stewardship webinar.

## CED / Agriculture / Commercial Horticulture – Mark Seitz

- Working on FY 21-22 county budget proposal
- Coordinated pickup of empty, recyclable pesticide containers at RP Waste Collection site with US Ag Recycling Company. Containers are ground up for sewer and industrial pipe to keep them out of recycled food grade plastic.
- Attended (virtual) sexual assault prevention, credit card fraud and financial audit training for NCSU
- Site visit to Wilmington Compost Company to discuss youth and natural resources education programming opportunities.
- Assisted area farmers with estate planning, timber management plan writing and grant proposals for new equipment.
- Finalized plans for **Learn & Burn Forestry Management Workshop – Feb 2, 2021 at Camp Kirkwood at 10 AM**. This is an outdoor workshop/event. ***Due to Covid-19 concerns pre-registration is required.***
- Cold weather is keeping blueberries and strawberry growth slow or dormant, which is a good thing!
- Soybean harvest is still not complete in some fields in Pender. Soybean prices are strong (\$13/bu. vs \$8/bu. through the fall) but harvest quality is poor and yield is reduced because of all the rain.
- Winter wheat looks okay but is struggling with too much rain.
- Good news – no drought!

Please call/email any of the Extension Agents or staff if you have questions about their programs and projects.



# Pender County Government Update

Department

COUNTY MANAGER

We are still working on the final details and compensation regarding the easement Piedmont Natural Gas has requested in front of the Hampstead Library and along the road at Hampstead Kiwanis Park.

The FRP for an environmental engineer to review the status of the BASF property and advise on a course of action to allow the County to redevelop that property should go out by the end of next week.

We are soliciting proposals from local farmers to rent the land the County obtained behind the prison. The farmer that has typically leased the land from the state has been advised that we will be opening up the lease for others to provided proposals.

We are in the process of developing an RFP for forestry consultants to help manage and advise the County on the thinning and harvesting timber on land owned by the County. We have also spoken with Dr. Hill about include BOE property in this project. The consultant would be responsible for monitoring and advising the county about when to conduct thinning and cutting based on the age and condition of the timber as well as making sure the County gets the best price for what is harvested. In addition, the consultant would be responsible for making sure the property is replanted.



# Pender County Government Update

## Department

## EMERGENCY MANAGEMENT

**December 2020**

### **EM Responses**

12/7- Motor vehicle accident- Hwy 421

12/10- Motor vehicle accident- Hwy 17

12/14- Hazardous Items, Shelter Creek

12/21- Hazardous Materials Accident- Hwy 421

12/21- Meet with public (wash-out), Ashton Rd

### **Fire Investigations**

12/8- Equipment Fire, Willard

12/13- Outside Fire Investigation, Rocky Point

12/18- Structure Fire Investigation, Rocky Point

12/2/- Outside Fire Investigation, Burgaw

### **Equipment Deployment**

Plum Box- Spring Lake FD in Cumberland County

**Fire Technical Review for New Development: 1**

**Plan Review & New Construction: 21**

**Required/ Requested Fire Inspections: 24**

**Other Inspections: 10**

- Tommy completed continuing education for 2020
- EM staff continued inventorying all EM resources within the County
- EM staff continued working with HR on determining emergency roles and staffing needs during disasters.



# Pender County Government Update

## Department

### HEALTH - GENERAL

COVID-19 vaccinations have begun. The health department has vaccinated Phase 1 a, county health care providers and has now moved to Phase 1b, those 75 years of age and older regardless of health status. Call volumes are very high and we have scheduled appointments for all the vaccine we have in our inventory. We are awaiting our next shipment. Until then, staff is taking call-back messages for future appointments. Vaccinations are given in Burgaw on Tuesdays and Hampstead on Thursday. We have administered over 900 vaccinations in the last two weeks.

COVID-19 testing continues and cases continue to rise. The health department is testing daily. We anticipate a surge next week as the aftermath of holidays will occur.

Positive case rates have risen (3148). Pender's rate today is 17.7% compared to the state rate of 13.9%. We are seeing a greater increase in community spread. Regardless of whether you receive the vaccination or not, we are asking everyone to follow the 3Ws, wash hands, where a mask and wait six feet apart.



# Pender County Government Update

## Department

### HUMAN RESOURCES

HR recently hired a new Human Resources Specialist and she is beginning to get oriented to the County and the employees. We have completed many of our end of the year reports such as ACA, OSHA, etc. HR has gone through and reviewed nearly 500 annual evaluations for 2020. We have onboarded 8 people over the last two-weeks and we have a 4 person orientation schedule for Monday. Human Resources also kicked off our financial planning for fiscal year 2022.



# Pender County Government Update

Department

LIBRARY

## Library Presents Best-Selling Author Jayne Ann Krentz

On January 7, Pender County Library's Virtual Adult Book Club hosted best-selling author Jayne Ann Krentz for an online discussion of her works. Krentz, who also writes under the pen names Jayne Castle and Amanda Quick, has published 32 novels that made the New York Times best-sellers list and has sold more than 23 million copies of her books worldwide.

A silver lining of the pandemic has been the push to innovate. We would not have been able to afford to bring in such a big-name author to our library for an in-person event, but she agreed to joining our online program on Zoom at no cost! We will likely continue to reach out to authors and other speakers for hybrid virtual/in-person programs after the pandemic has ended.

## Library usage up despite pandemic

The Library loaned out 17,327 books, ebooks, audiobooks (on CD and downloadable), and other materials in December 2020; this is up from 16,208 loans in December 2019. Physical materials loans were up 14% and downloadable items (ebooks, audiobooks) from our primary digital collection were up 9% compared to the previous December. Reading is a wonderful way to stay safe at home during the pandemic!



# Pender County Government Update

Department

PARKS & RECREATION

- Next Tuesday January 12th our indoor cornhole league begins at the Penderlea gym. Teams of two will battle over the five week season. Planning is underway for additional leagues around the County.
- Registration is open for Cupid's Drive-in bingo on February 6th. We will have locations in Burgaw and Hampstead. Prizes include restaurant gift cards, steaks, chocolates and more! Pre-registration is highly encouraged. You can register online at <https://penderpr.recdesk.com/Community/Program>.
- Our next Parks and Recreation advisory board meeting is on January 21st at 6:30pm in the Board of Commissioners room.

**PARKS FOUNDATION**  
OF PENDER COUNTY

**PENDER COUNTY**  
Parks & Recreation

# Drive-in Cupid's

## B I N G O

\$5 per person for 10 games of bingo. The Bingo caller will be transmitted through your vehicle's FM radio.

**Saturday, February 6th**

Pender Memorial Park at 1:00pm  
Hampstead Kiwanis Park at 3:30pm

**Prizes Include:**  
Restaurant Gift Cards,  
Steaks, Chocolates,  
and more!

Register at:  
<https://penderpr.recdesk.com/Community/Page>  
OR scan the QR code.



# Pender County Government Update

Department

PENDER FIRE AND EMS

Nothing else to report

## PENDER EMS AND FIRE 2020

EMS Operation				EMS Call Type Summary			
		Weekly	YTD			Weekly	YTD
Station 1	Burgaw	46	2048	Cancelled		37	1507
Station 14	Sloop Point	37	1296	Refusals		71	2867
Station 16	Hampstead	31	1495	Stand By's		0	59
Station 18	Scotts Hill	0	0	Transported		124	5359
Station 23	Surf City	25	978	Treated and Released		24	673
Station 29	Currie	13	466			256	10465
Station 4	Topsail Beach	8	359				
Station 5	Union	22	807				
Station 7	Rocky Point	36	1736				
Station 13	Maple Hill	5	166				
Station 9	Atkinson	33	1114				
		256	10465				
Fire Operations				Fire Call Type Summary			
		Weekly	YTD			Weekly	YTD
Station 1	Burgaw	12	354	FIRE		0	100
Station 14	Sloop Point	8	421	Motor Vehicle Crash		15	376
Station 16	Hampstead	4	450	Search and Rescue		0	6
Station 18	Scott Hill	7	277	Service Calls		11	411
Station 29	Hwy 421 South	4	193	EMS First Response		22	1121
Station 21	Long Creek	6	324	Cancelled		9	437
Station 4	Topsail—OR	0	47	Ocean Rescue		0	21
Station 13	Maple Hill	9	217			57	2472
Station 17	Penderlea	6	176				
Station 28	Island Creek	1	13				
		57	2472				

Suicide Deaths YTD							Overdose YTD					
	Actual	Attempts				Total Attempts		Heroin	Pills	Other Illegal Substance	Deaths	LEO Naran
		0 to 18	18 to 45	45 to 65	65+							
January	0	0	1	1	0	2	January	1	3	2	0	0
February	1	0	4	1	1	6	February	1	3	0	0	0
March	1	2	4	3	0	9	March	2	5	2	2	1
April	1	0	2	0	1	3	April	2	3	1	1	1
May	0	1	2	3	1	7	May	3	2	1	0	0
June	0	1	3	2	0	6	June	0	3	1	0	0
July	1	2	6	3	0	11	July	2	5	0	0	0
August	0	0	8	2	1	11	August	3	5	1	1	0
September	1	0	4	4	1	9	September	0	4	0	0	0
October	0	2	1	2	1	6	October	0	4	2	0	0
November	1	0	4	2	0	6	November	6	3	4	0	3
December	1	0	5	2	0	7	December	3	0	2	2	0
<b>YTD TOTAL</b>	<b>7</b>	<b>8</b>	<b>44</b>	<b>25</b>	<b>6</b>	<b>83</b>	<b>YTD TOTAL</b>	<b>23</b>	<b>40</b>	<b>16</b>	<b>6</b>	<b>5</b>

Traffic Accident Deaths YTD			AirLink Totals	
	Deaths	Accidents	Number of Patients Flown	
January	0	62	January	1
February	2	69	February	1
March	2	53	March	0
April	1	26	April	0
May	0	64	May	0
June	1	60	June	0
July	1	65	July	0
August	0	62	August	0
September	1	68	September	1
October	0	65	October	0
November	2	81	November	1
December	0	82	December	0
<b>YTD TOTAL</b>	<b>10</b>	<b>757</b>	<b>Total</b>	<b>4</b>



# Pender County Government Update

Department

REGISTER OF DEEDS

REGISTER OF DEEDS 12/01/2020-12/31/2020	
Maps Recorded	25
Marriage License Issued	50
Notary Oaths Issued	16
Vital Certificates Issued (Birth/Death/Marriage)	464
Passport Applications	15
Passport Photos	18
Total Documents Recorded	1664
Total Fees Collected	\$298,678.10



# Pender County Government Update

Department

SHERIFF

Please see the attached 2020 Yearly Activity for the Pender County Sheriff's Office and the 911 Dispatch Center.

 <b>OFFICE OF THE SHERIFF</b> <b>PENDER COUNTY</b> Alan W. Cutler, Sheriff	
2020 Yearly Activity	
Pender County Sheriff's Office Calls for Service	
Information	2,162
Warrant Service	701
Domestic Violence Order	332
Fight Call	35
Vehicle Pursuit	4
Motor Vehicle Collision Response	133
Impaired Driver	135
Impaired Person	30
Escort Citizen	457
Suspicious Person	1,035
Suspicious Vehicle	712
Suspicious Vehicle Stop	20
Breaking & Entering	1,506
Armed Robbery Call	4
Mental Patient	223
Special Assignment	2
Assist Motorist	282
Civil Paper Service	2,668
911 Hang Up	573
Security Check	335
Traffic Stop	3,156
Medical Call/EMS	47
Animal Related	352
Assault	88
Assist Other Agency	374
Assist Citizen	62
ATM Alarm	4
Check Welfare	766
Child Abuse	14
Disorderly	34
Disturbance	608
Domestic	776
Emergency Message	24
Explosion	1
Fire Alarm	2
Fire Investigation	1
Fireworks	83
Forgery	1
Fraud	282
Harassment	144
Hold Up Alarm	18
Hostage	1
Illegal Burn	1
Illegal Dumping	56
Indecent Exposure	6
Investigate	605
Juvenile Call	166
Juvenile Runaway	39
Kidnapping	8
Larceny	432
Loitering	8
Meet With	752
Missing Person	94
Noise Complaint	369
Open Door	21
Overdose	60
Panic Alarm	59
Parking Violation	13
Powerline Down	4
Property Damage	110
Property Found	78
Property Returned	12
Prowler	40

P.O. BOX 1449 \* 605 E. FREMONT ST. BURGAW, NC 28425 | OFFICE (910) 259-1212 | FAX (910) 259-1509



# OFFICE OF THE SHERIFF PENDER COUNTY

Alan W. Cutler, Sheriff

Psychiatric Call	79
Rape Call	6
Service Calls	4
Sex Offense Call	46
Shoplifter	16
Shots Fired	317
Soliciting	2
Stabbing/Gunshot	10
Stalking	3
Subject Armed	101
Threat	236
Traffic Related	757
Tree Debris	11
Trespass	174
Unauthorized Motor Vehicle Use	39

Unknown Problem	184
Vandalism	56
Vehicle Fire	1
Vehicle Recovered	2
Vehicle Theft	94
Water Rescue	3
Weapon on Campus	2
Weather Related	5
Other	89
<b>Total Calls for Service</b>	<b>23,357</b>

### Major Crimes

<b>Arson</b>	3
<b>Homicide</b>	5
<b>Sex Offenses</b>	54 (including 11 rapes)

### Investigations

<b>Total Cases Investigated</b>	1,123
<b>Cases Disposed</b>	628

### Narcotics

<b>Felony Drug Charges</b>	<b>Misdemeanor Drug Charges</b>
429	116

### 911 Dispatch Activity

<b>911 Calls Received</b>	30,236
<b>Administrative Calls/Non-Emergent</b>	76,974
<b>Total Calls Processed</b>	<b>107,210</b>

**911 Dispatched Law, EMS, Fire to 59,068 calls**



# Pender County Government Update

Department

TAX ADMINISTRATOR

December closes out one of the busiest periods for taxpayer interaction for the tax office. The collections have done an amazing job again this year.

The collections team metrics for December 29-January 6

Jo - 753 Transactions Kayla - 1,551 Transactions Takia - 966 Transactions Sarah - 300 Transactions

Dropbox - 564\* = \$10.9MM

\*Unit count, there could be multiple payments per envelope

Credit Card = \$1.963MM

Collections to date \$43.444MM

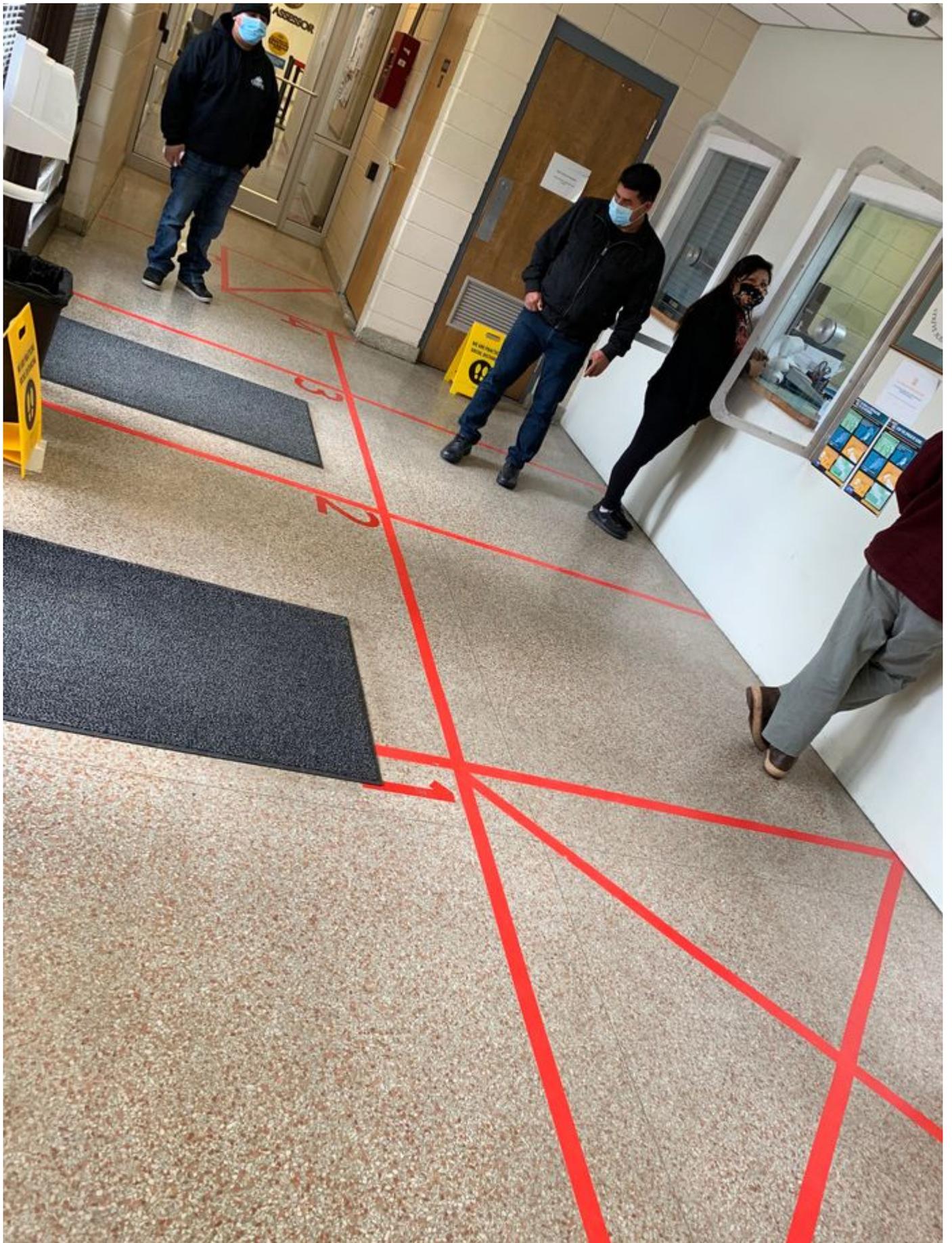
Keep in mind each of the lockbox and credit card payments is processed by a payment vendor, but staff still have to apply and check those payments inside our collections software.

## **Amazing job for a collections staff of 4 individuals.**

It is a team effort assessment couldn't do it without collections, and collections couldn't do it without assessment. Rought numbers calculate to the tax department generates about 3.3MM per employee.

With the pandemic and infection rates on the rise, the tax office, with help from the Facilities and Managers office, took extra measures to keep staff and citizens as safe as possible. To encourage early payment, we remained open until 7:00 PM on Tuesdays, restructured Dropbox policies allowing anyone choosing the Dropbox feature to get a receipt sent to them. We installed barriers, and people flow grids to assist folks who did decide to use come into the tax office to maintain proper health distances.

We are continuing to refine the listings and assessment processes and work through a pilot program that will utilize several of our existing Tyler programs. The program will move more of our assessment practices to a desktop to reduce downtime and expenses.



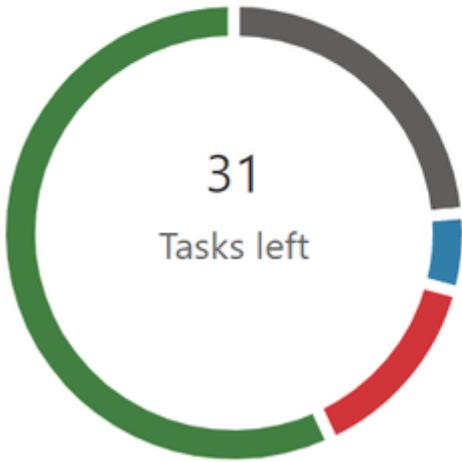




# Pender County Tax

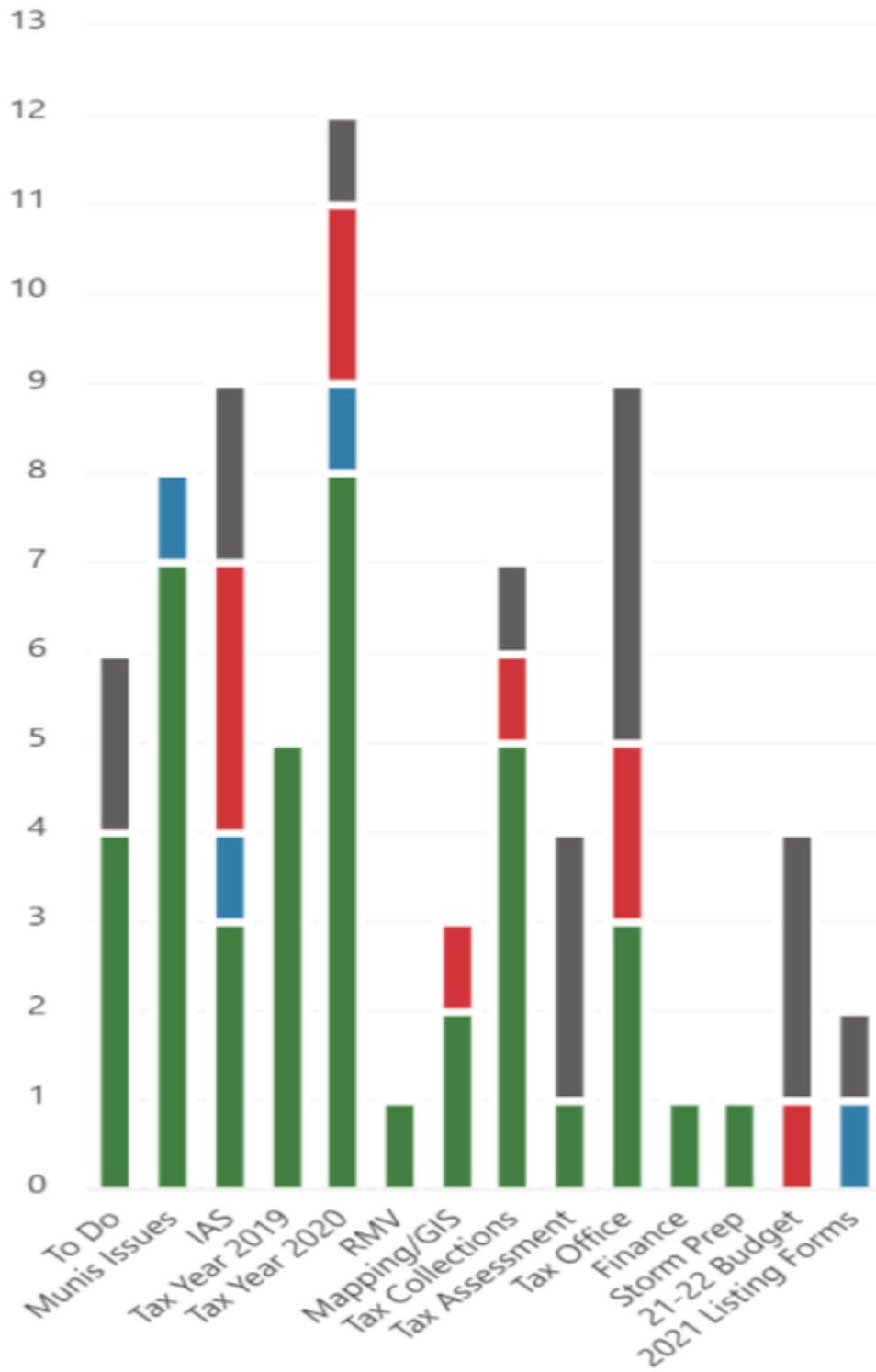


Pender County Tax



- Not started 17
- In progress 4
- Late 10
- Completed 41

# Bucket





# Pender County Government Update

Department

TOURISM

## Tourism

- Pender County Tourism participated in the Civil War Trails virtual meeting.
- The tourism office has started the Financial Planning process. We are delving into performance measurements with delight.
- We continue working with Cape Fear Community College's planning of a spring event. We coordinated a meeting with CFCC and the Town of Burgaw.
- We continue working with the chambers of commerce.
- We continue to film videos of local businesses as a part of our It Matters Where You Shop campaign.
- We have received all positive feedback from the It Matters Where You Shop campaign and Pender Spender stickers. Many have told us they made a conscious effort to shop local and they felt safe in the smaller stores during the pandemic.
- We continue to attend the National Extension Tourism Network webinars which delve into topics such as shifting tourism due to COVID, African American Heritage trails, Farm to Fork tourism, etc.
- We enjoyed our holiday vacation, but we kept up with telephone calls, Facebook messages, and emails.
- We participated in the Third Annual Blueberry Drop on New Year's Eve. We posted reminders up to the last minute before the even started. We were extremely pleased with the viewership and we are deeply grateful for Jeff Rivenbark of WWAY, our master of ceremonies. Pender County Tourism provided a gift prize package. Here are the stats from the virtual event:
  - YouTube: 1,400 views.
  - Facebook: 5,500 views.
  - Facebook: 10,500 people reached.
  - Give-Away: 600 total registrations, 10 winners in total.
  - Locations watched from: Florida, Ohio, Pennsylvania, Cortland, NY, United Kingdom, Charlotte, Chapel Hill, Wilmington, Burgaw, Leland, Rocky Point, St. Helena, Hampstead, Currie, Delco, Watha, Richlands, Atkinson, Maple Hill, Holly Ridge, Castle Hayne, Willard, Clinton, Elizabethtown, Beulaville, White Oak, Southport, Roxboro, Wallace, Hubert, Surf City, Bladenboro, Winnabow, Clarendon, Tabor City, Supply, Carrboro, Princeton, Ivanhoe, Jacksonville, Belmont, Ocean Isle, Pilot Mtn, Mooresville, Mayodan, and Elizabeth City.

- Stephanie and Olivia worked with Cody Suggs to judge holiday lighting contests. We provided second and third place prizes and goodie bags.
- We promoted the Christmas Light Fight program featuring the Registers. We worked with the crew to direct them to the family over a year ago. It was fun to see the project come to fruition. They didn't win, but the Registers are winners in our book!
- All filings and paperwork have been submitted to the federal government and state for the CARES Act grant that we received. The campaign we purchased with the money performed three times the national average in response.
- We are awaiting the proof of the 2021 visitor guide. We will work on the copy editing and fact-checking.
- We met with regional leaders from hospitality and tourism to discuss the Blue Economy, an effort to showcase our marine biology, marine ecology, our aquaculture, and recreation as an economic development tool.
- We meet with Visit NC, EDPNC, and trail leaders across the state to discuss a collaboration and marketing effort to support trail communities across the state. We are the Great Trail State.
- We are meeting with CivicPlus to discuss web service.
- Surf City invited us to celebrate their Business of the Month, Divers Surfside Café.
- We met with the Topsail Chamber's new executive director, Karen Burton.
- We continue our connections with the YWCA to bring Grandparents Support Network to Pender County.
- We are working with the Governor's Volunteer Awards program for Pender County.
- We are again investigating the potential benefits of becoming a Certified Retirement Community, a state program through EDPNC.

### Communications

- We have continuously updated all COVID vaccination news, changes from the CDC, and Phase information. We have worked with several media outlets to provide accurate information.
- We have written several press releases for various departments.
- We have updated the county website and social media pages regarding COVID and potential flooding.



# Pender County Government Update

## Department

### UTILITY OPERATIONS

#### PENDER COUNTY UTILITIES (PCU) & WATER DISTRICTS:

Kiwanis Park well startup was delayed due to the holidays and coordination issues with the vendors. It is now scheduled for next week. The Annex well is capable of emergency operation in its temporary configuration, but we have kept it mostly offline for the last few weeks as we prepare to have it taken out of service to finalize the permanent facilities construction. That work will begin as soon as Kiwanis Park well is operational. Completion of all well work is anticipated by early March.

Construction of the Maple Hill Water Interconnections project is ongoing. The meter vaults and final connections are still remaining to be completed.

The first week of 2021 has been filled with repair work and troubleshooting issues. We had a sewer spill at the Regional Lift Station due to a force main leak, which has now been repaired. Our Cape Fear School Lift Station is having pumping issues which we are still evaluating. Our SCADA system for the NC 210 Booster Pump Station had communication issues for about a week, causing the pumps to trip out repeatedly resulting in multiple site visits.

#### Staff work and status updates since last report:

- Inspections at Coastal Plantation, Southside Commons, Saratoga, Harrison Cove, and Salters Haven Phase 2
- Five taps installed by Glen and Mark in December (October requests). Nine taps in the queue for November and December requests. Three leaks fixed in December and 3 water meters relocated.
- Collecting quotes for equipment, vehicles, and capital projects
- Water system flushing at Coastal Plantation, Olde Pointe, Riverland Drive, and Arden Drive. Installed automatic blow-off at Belt Road.
- We had 210 water line locate requests in the last three weeks. A normal locate takes about 30 minutes to 1.5 hours on average which includes doing the locate, travel time, and other related work.
- Completed SOC, VOC, Pesticides, Nitrites, and Radionuclides testing for the Annex well system
- Line break on CFPUA force main in NH County required 11 hours of pump and haul from Regional Lift

## Station

- All monthly reports last month completed and submitted

### WATER PRODUCTION NUMBERS:

January 2020 Daily Avg: 1.141 MGD from Water Plant, 0.625 MGD pumped to Hampstead/Scott's Hill

February 2020 Daily Avg: 1.187 MGD from WP, 0.628 MGD to Hamp/SH

March 2020 Daily Avg: 1.283 MGD from WP, 0.004 MGD from Wallace, 0.704 MGD to Hamp/SH

April 2020 Daily Avg: 1.263 MGD from WP, 0.162 MGD from Wallace, 0.843 MGD to Hamp/SH

May 2020 Daily Avg: 1.300 MGD from WP, 0.286 MGD from Wallace, 0.959 MGD to Hamp/SH

June 2020 Daily Avg: 1.24 MGD from WP, 0.267 MGD from Wallace, 0.939 MGD to Hamp/SH

July 2020 Daily Avg: 1.374 MGD from WP, 0.364 MGD from Wallace, 1.124 MGD to Hamp/SH

August 2020 Daily Avg: 1.58 MGD from WP, 0.038 MGD from Wallace, 0.901 MGD to Hamp/SH, 786,432 gallons total Annex Well flow

September 2020 Daily Avg: 1.46 MGD from WP, 0.048 MGD from Wallace, 0.820 MGD to Hamp/SH, 0.137 MGD from Annex Well

October 2020 Daily Avg: 1.45 MGD from WP, 0 MGD from Wallace, 0.778 MGD to Hamp/SH, 0.098 MGD from Annex Well

November 2020 Daily Avg: 1.20 MGD from WP, 0.049 MGD from Wallace, 0.710 MGD to Hamp/SH, 0.082 MGD from Annex Well

December 2020 Daily Avg: 1.326 MGD from WP, 0 MGD from Wallace, 0.663 MGD to Hamp/SH, 0.086 MGD from Annex Well

### WATER TREATMENT PLANT

CCU setup the 3 new SCADA computer workstations and we are currently running the plant exclusively off the new SCADA system. They also installed 2 big screen SCADA monitors, 1 in the lab and the

other in the Superintendent's office.

Recent work completed by staff: Rebuilt and reinstalled the Sodium Hypochlorite transfer pump and a Ferric chemical feed pump. Replaced sump pump in bulk chemical storage area. Repaired a few small leaks on chemical feed pumps. Installed CCTV monitor in the Superintendent's office.

Erin, our new Operator Trainee started work on December 28th. She began virtual C-Surface Operator school this week. Lab Tech Lauren begins virtual Physical/Chemical Grade 1 school next week.

We recently had some bad raw water coming into the plant, but we were able to stay ahead of it and there were no treatment issues. All monthly reports were completed and submitted.

Total plant output for December was 41.1 MG.

#### PCP WASTEWATER TREATMENT PLANT - MKKAES (Melinda K. Knoezer Adaptive Ecosystem)

The cooler weather has brought some challenges to the wastewater plant. The treatment processes have finally made an improvement and we are back in compliance.

On December 10th we pulled two pumps from our digesters for maintenance and they have been reinstalled. On December 14th our generator went down during a power outage but is now fixed. On December 15th we completed our quarterly samples. On January 6th staff completed the generator oil change.

#### SOLID WASTE

The Transfer Station was open on New Year's Day and processed 28 tickets. We are creating about 80 tickets daily for disposal records. Waiting time at scales is about 5 minutes IN and 5 minutes OUT.

#### SOLID WASTE DISPOSAL TONNAGE FOR DECEMBER 2020

MSW Kitchen trash collected 2272.02 tons

Construction & demolition 706.42 tons

Recycling 136.69 tons

Tires recycled data not available yet

Shreds and Whitegoods data not available yet

TV & Electronics 10.23 tons



