



Pender County Government Update

Department

EMERGENCY MANAGEMENT

Report

February 2021

EM Responses-3
Fire Investigations-8
Weather Related-1
Other-1

Deployment of Personnel and/or Equipment: 0
Fire Technical Review for New Development: 4
Plan Review & New Construction Inspections: 14
Required & Requested Fire Inspections: 8
Other Inspections: 20

- Monitored flooding on the NE Cape Fear River and the Black River for 12 days. Both rivers crested at the gauge site on Feb 22, 2021. Black River crested 9.94 ft and NE Cape Fear River at 15.7 ft.
- Covid Call Center in the EOC supervised by EM Staff-7,670 phone calls over 20 business days.
- Running Deer Trail Fire-Worked and monitored this fire for 14 days since it was reported on Feb 15, 2021.
- Continue and completed the NAB for 2021-2022 period.
- Worked with NCFS and Pender EMS & Fire on a 153-acre burnout operation around part of the Running Deer Trail Fire
- Assisted Pender County Sheriff office with a Law Event in Morgan Cove Subdivision with Code Red for notification.
- Staff met with Pender County Schools, Facilities and Ham Radio Group to install antennas.

March 2021

EM Responses-8

Fire Investigations-25

2 Civilian Injured

1 Civilian Fatality

Fire Technical Review for New Development: 8

Plan Review & New Construction Inspections: 14

Required & Requested Fire Inspections: 90

Other Inspections: 40

- March TRC meeting
- Safety Committee Meeting
- Press Conference with WECT News and NC Forest Service on the Running Deer Trail Fire
- NWS Integrated Warning Team Training
- Evacuation and Re-Entry planning Training
- Financial Planning Meet with Managers Office
- Assisted in movement of COVID Call center to the Hampstead Annex.
- March 18 Severe Weather EOC activation
- Web EOC Training
- LECP Exercise Tabletop Meeting
- NCEM County visit with Area 3, 4 & 5 Coordinators
- THIRA (Threat and Hazard Identification and Risk Assessment) completed with NCEM.
- Attended March Fire Commissioner Meeting
- Storm Ready County Renewal paperwork completed (EMPG Requirement)
- Tsunami Ready County Renewal paperwork completed (EMPG Requirement)
- Received two weather stations from TIER II Grant funds
- ERG (Emergency Response Guide) books distributed to all emergency services.
- New EM Director Tommy Batson started March 28, 2021.



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LIBRARY

STEAM To-Go Kits Available at Both Library Locations

Pender County Library is now loaning out STEAM activity kits for kids! (STEAM stands for science, tech, engineering, art, and math.) The kits cover a broad spectrum of themes: we have a robotics and coding kit, an “explore the outdoors” kit, a construction and building kit, and more! These kits have been flying off the shelves since they became available in November at the Hampstead location and in January at the Burgaw location. The kits were purchased with funds from each location’s Friends of the Library group.



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PENDER FIRE AND EMS

Have a great Easter Weekend

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	1	0	2	2	1	5	January	2	2	6	2	1
February	0	0	3	1	2	6	February	2	4	2	0	1
March	0	1	0	2	0	3	March	1	3	4	0	0
April							April					
May							May					
June							June					
July							July					
August							August					
September							September					
October							October					
November							November					
December							December					
YTD TOTAL	1	1	5	5	3	14	YTD TOTAL	5	9	12	2	2

Traffic Accident Deaths YTD			AirLink Calls	
	Deaths		Accidents	
	Deaths	Accidents		
January	0	72	January	1
February	0	71	February	1
March	0	51	March	2
April			April	
May			May	
June			June	
July			July	
August			August	
September			September	
October			October	
November			November	
December			December	
YTD TOTAL	0	194	YTD TOTAL	4

PENDER EMS AND FIRE 2021

EMS Operation				EMS Call Type Summary			
		Weekly	YTD			Weekly	YTD
Station 1	Burgaw	36	520	Cancelled		28	406
Station 14	Sloop Point	31	329	Refusals		43	673
Station 16	Hampstead	31	393	Stand By's		3	19
Station 18	Scotts Hill	0	0	Transported		114	1347
Station 23	Surf City	20	233	Treated and Released		9	141
Station 29	Currie	0	71			197	2586
Station 4	Topsail Beach	4	63				
Station 5	Union	11	198				
Station 7	Rocky Point	42	483				
Station 13	Maple Hill	3	35				
Station 9	Atkinson	19	261				
		197	2586				

Fire Operations				Fire Call Type Summary			
		Weekly	YTD			Weekly	YTD
Station 1	Burgaw	5	100	FIRE		1	34
Station 14	Sloop Point	9	99	Motor Vehicle Crash		2	80
Station 16	Hampstead	4	90	Search and Rescue		0	0
Station 18	Scott Hill	4	58	Service Calls		4	72
Station 29	Hwy 421 South	2	47	EMS First Response		20	307
Station 21	Long Creek	5	69	Cancelled		10	104
Station 4	Topsail--OR	0	0	Ocean Rescue		1	10
Station 13	Maple Hill	3	66			38	607
Station 17	Penderlea	4	43				
Station 28	Island Creek	2	35				
		38	607				



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REGISTER OF DEEDS

REGISTER OF DEEDS 3/01/2021 TO 3/31/2021	
Maps Recorded	30
Marriage License Issued	58
Passport Applications	98
Passport Photos	102
Notary Oaths Issued	28
Deeds of Trust Recorded	590
Deeds Recorded	471
Vital Certificates Issued (Birth/Death/Marriage)	448
Miscellaneous Documents Recorded	899
Total Fees Collected	\$289,686.30



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TOURISM

TOURISM

- Pender County Tourism continues to gather a roundtable of historians and natives with history for our African American Heritage Trail.
- We continue our work with the Pender Trailblazers to enhance the Grandparents Support Network and to deliver other YWCA programs to Pender County.
- We met with Pender Education Partnership to discuss an event on June 4.
- We met with a new resident who worked in the conference center building and economic development business before retiring to Pender.
- We have practiced and met with our workshop team for the Mountains to Sea Trail 'unGathering' annual conference, which is March 26-27.
- We served as a judge in the Coastal Entrepreneur Awards.
- We assisted in the planning of the Service Awards.
- We attended the Topsail Island Shoreline Protection meeting. Wind energy is a topic for discussion.
- We celebrated the official grand opening and ribbon cutting at Low Tide Steakhouse. They are community-minded and want to collaborate on events.
- Olivia spoke to a recreation-study class about festivals and events. Tammy spoke to the same class about tourism and the impacts of COVID two weeks later.
- Olivia and Stephanie spearheaded a morning workshop for our local festivals and events to spur ideas that the "show can go on" even during COVID restrictions.
- We met with the Lower Cape Fear YWCA and a corporate representative from Corning about The Red Dress exhibit. We included the health department. Pender Christian Services will participate. We are also trying to recruit other organizations to participate. The Red Dress raises awareness of domestic violence and murder of indigenous women.
- Tourism met with Burgaw Parks and Recreation and Pender Education Partnership about the possibility of hosting an Open Mic Night in Burgaw as a fundraiser for scholarship monies.
- Tourism and Pender County Parks and Recreation met with representatives from the Wilmington Sharks to organize our Pender County Night at the ballpark. We established June 6 as Pender County Night.
- On March 30 we met with Surf City's town manager, and parks, rec, and tourism officials to discuss collaboration. The chamber also attends and updates them on activities.
- We "officially" welcomed Low Tide Steakhouse to the community, joining the Topsail Chamber in a ribbon cutting event.
- We met with our sales representative from Our State magazine to discuss FY 21/22.

Communications

- We prepared multiple announcements on behalf of the health department. Those were posted and updated on the website and social media.
 - We released a press release about the appointment of Tommy Batson as the Emergency Management Director.
 - We have fielded many inquiries from media regarding happenings in the county.
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UTILITY OPERATIONS

PENDER COUNTY UTILITIES (PCU) & WATER DISTRICTS:

Punch list items are being completed for both the Annex & Kiwanis Park wells to close-out construction on the project. We are adding a driveway at the Kiwanis Park well site, which will include a change order request for consideration on April 6th.

The Maple Hill water system interconnections with ONWASA will begin operational testing following Easter. The construction work is substantially complete, with just a few electrical and punch list items remaining. Full change-over from Chinquapin to ONWASA water for the Maple Hill water district should be accomplished no later than June.

Staff work and status updates since last report:

- Completed pressure test on domestic and fire service taps at the new Tractor Supply in Surf City.
- Automatic flush valve on daily flush on Riverland Drive.
- Installed new auto flush valve on Old Landing Road.
- 7 water taps installed and repaired. One water service break by DOT contractor repaired.
- Performed numerous pressure checks and flushing with Tommy Batson in the Surf City area.
- Meeting with Public Water Supply at Kiwanis Park well for data collection and review of site.
- 319 locates in the last two weeks. Several locates in Hampstead for gas company main installation totaling over five miles.
- Working on plan to isolate Maple Hill elevated tank to allow the altitude valve to be repaired and coordinate water usage from Chinquapin.
- We have one of our Meter Readers out for 11 weeks on FMLA (approx. until mid-June).
- Pre-Construction meeting on extension of Whitebridge subdivision.
- Met with local farmer and discussed spray irrigation crop management for Maple Hill WWTP.
- Repaired SCADA at Cape Fear School Sewage Pump Station for data collection on pump 2.

WATER PRODUCTION NUMBERS:

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

January 2021 Daily Avg: 1.37 MGD from WP, 0.096 MGD from Wallace, 0.715 MGD to Hamp/SH, 0 MGD from Annex Well

February 2021 Daily Avg: 1.25 MGD from WP, 0.287 MGD from Wallace, 0.730 MGD to Hamp/SH, 0 MGD from Annex Well

March 2021 Daily Avg (thru 30th): 1.19 MGD from WP, 0.276 MGD from Wallace, 0.760 MGD to Hamp/SH, 0.0009 MGD from Annex & Kiwanis Wells

WATER TREATMENT PLANT

Implemented new GAC (granulated activated carbon) backwashing procedure and backwashed GAC #4. Ordered 37 new batteries for the plant's switchgear. These were the original batteries from when the plant was built and were overdue to be replaced.

Ordered a new recycle pump for NPDES discharge from the ponds. This will replace one of the worn pumps that was beyond repair.

Replaced the 4 batteries for the plant's main diesel generator. This is typically done every 3-4 years.

Overall, the plant is running well with no major issues.

Production numbers through March 30th: 35.6 million gallons for an average of 1.19 MGD.

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

Things have been running well over the past couple of weeks. We megged the digester motors last week and they passed the test. We have also performed some maintenance on a UV unit. Our internal and discharge numbers have been good. We have been doing some spring cleaning around the plant as well.

SOLID WASTE

The Transfer Station scale house staff is creating about 140 tickets daily for disposal records. Waiting time at scales is about 10 minutes IN and 10 minutes OUT. We are currently fully staffed. We have seen increased collection of C&D from contractors.

SOLID WASTE DISPOSAL TONNAGE FOR FEBRUARY 2021

MSW Kitchen trash collected 2093.73 tons

Construction & demolition 593.66 tons

Recycling 96.58 tons

Tires recycled 40.45 tons* (figure reported on 3/19 was incorrect)

Scrap metal recycled (shreds) 77.84 tons

Whitegoods recycled included in metal tonnage

TV & Electronics 15.10 tons

