



2022 FIRST QUARTER REPORT

JANUARY, FEBRUARY & MARCH

MISSION:

“The mission of Lenoir Fire Department is to provide public safety in the form of Fire Prevention, Fire Protection, Rescue Services and Emergency Medical Care. We will constantly strive to improve the quality of life for the citizens of Lenoir.”

VISION:

“To be aggressively proactive with respect to traditions and the realization of progression.”

OVERVIEW

Thank you for taking the time to look through Lenoir Fire Department's quarterly report. This report is designed to give you an understanding of the day to day operations of our department and staff for the first quarter of 2022. The first three months of the year have gotten off to a busy start for our department and staff. Our community and department witnessed the highest number of COVID positive people due to the new variant since the pandemic began. This highly affected our department through the last couple of weeks in January. We had numerous firefighters contract COVID which affected our staffing by with all the other staff pulling together, our citizens and operational efficiency were never compromised. I want to state a huge thank you to all our staff for looking after your brothers and sister in our department.

MAJOR EVENTS

JANUARY – The first three days of this month, our department went through a major shift and station change. All shifts and stations switched the majority of personnel to provide a balance and strengthening of each shift to shore up some short falls with positions. These moves also gave a balance of workloads for each station assigned personnel.

- Also this month, our personnel assisted the City's Maintenance Department remove Christmas decorations with the use of Tower 1.
- Several of our staff contracted COVID and the numbers were great enough on each shift for us to freeze all vacations until COVID positives reduced and we could return to full staff again. Thankfully, all of our staff who were COVID positive remained healthy and were able to return to work without any compromises.
- We had two firefighters turn in resignation notices wishing to leave their employment with our department and the City of Lenoir. One Firefighter that resigned had served with us for 4 ½ years and the other firefighter had served 1 ½ years. We wish good luck to them both on their future endeavors.
- This month our we endured a major winter storm, "Winter Storm Izzy", which called for our City to Declare a State of Emergency for the threat the storm presented. We received 8" of snow but thankfully didn't incur any significant damages from the storm.
- We had an incident involving one of our City's sanitation trucks. They had picked up some radioactive materials from one of their residential stops that registered high enough that the landfill would not take it. Our department checked the same out and also contacted the Department of Health and Human Services, Radiation Protection Section and got them involved. They came to us and identified the radioactive material as "Iodine – 131" which was residential medical waste. With the help of DHHS, Foothills Environmental and Public Works Director, we were allowed to dump the sanitation load off at the landfill, separated from all other waste, until the readings dissipated enough to be mixed with all other waste.



FEBRUARY – On February 1st we were able to unfreeze the staff's vacation list and resume normal operations due to staff COVID positives reduced drastically.

- We had another firefighter turn in their resignation notice this month. This firefighter had served with us for 2 years.
- We had our Fire Rating (ISO) Inspection this month conducted by the NC Office of the State Fire Marshal's Office. The Inspector goes over every aspect of our department, Water Department and Communications Department to rate our operations. We have received our notice that our department meets the minimum standards as a Fire Department and we are awaiting the results of the inspection to receive our actual rating.
- We were able to fill the two full-time vacancies we had open. The firefighters hired were, Justin Hall and Jody Spears. Each of these firefighters came highly recommended from their peers and volunteer fire departments. Justin comes to us from Wilkes County and is a member at North Wilkesboro Fire Department. Jody is from Caldwell County and is a member at Little Rive Fire Department. Also, Jody's father was a former employee with Lenoir Fire Department. Congratulations to both of you and welcome to our Lenoir Fire Department family.



Jody Spears

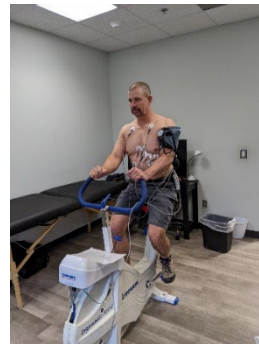


Justin Hall

MARCH – This month we held our quarterly retiree breakfast at Fire Station 2. We had approximately 16 retirees attend.

- During the last two weeks of this month, we held our annual OSHA blood draw and physicals. We are required to have these physicals and North Greenville Fitness Cardiac

Rehabilitation perform our services. They do it all in house and while our staff are on duty.



- We held our Officer's meeting this month and went over areas of concerns for the department and goals set for the next Fiscal year and items listed on the City's CIP. Also we discussed submissions from the firefighters on morale initiatives moving forward.
- We performed a medical stand-by for the City's sponsored Parks and Receptions Leprechaun Leap Race. We also performed a medical stand-by for the new Youth Football League game held at Hibriten High School.
- We once again were asked by City Fleet Services to assist with changing the fuel filters on the storage tanks. We utilized this opportunity to help the City but we were able to get in some ladder operations training as well.



- We were able to fill the remaining full-time vacancy we had open. The firefighter hired was Cody Cox. Cody is from Caldwell County and is a member with Hudson Fire Department. Congratulations and welcome to our Lenoir Fire Department family.



Cody Cox

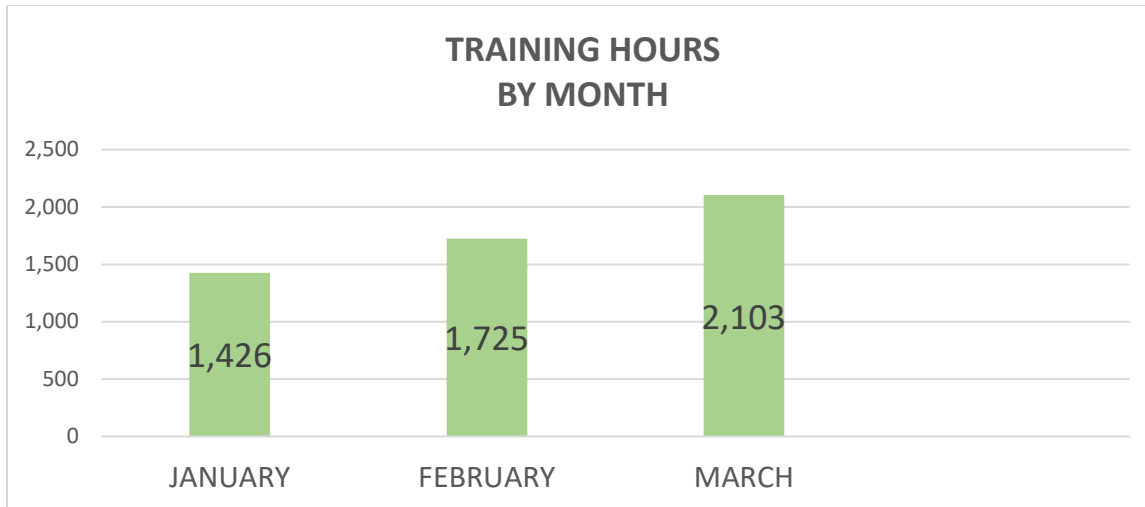
RESPONSES/INCIDENTS/CALLS FOR SERVICE

Incident Reports By Type of Situation Found	# of Incidents Current Quarter	2021 Quarterly Comparison	# of Incidents 2022 YTD
Fire, structure	9	5	9
Fire, vehicle & heavy equipment	5	4	5
Fire, brush or grass	25	10	25
Fire, trash	0	5	0
Fire, other	7	1	7
Medical call	271	293	271
EMS lift assist	17	19	17
Assist invalid, lift assist	8	5	8
MVA – with Injuries	24	14	24
MVA- no Injuries	32	44	32
Rescue call	30	21	30
Service call, public	53	50	53
Cover in assignment	3	2	3
Hazardous condition, other, power lines	13	11	13
Hazardous material or spill	10	19	10
False alarm, sprinkler	15	2	15
False alarm, smoke or carbon monoxide	23	24	23
False alarm, alarm sounded	38	25	38
False alarm, malicious & bomb threats	0	0	0
False alarm, other	17	17	17
Severe weather or natural disasters	6	0	6
TOTALS	606	571	606

Incident Responses by Districts	# of Incidents Current Quarter	Avg. Response Time/Minutes	Incidents 2021 Comparison	Response Time 2021 Comparison
Station 1	395	3:51	352	3:58
Station 2	133	3:47	154	3:30
Station 3	78	4:05	65	3:38
TOTALS	606	3:54	571	3:42

TRAINING REPORT

In the first quarter, our department personnel participated in a total of **5,254 hours** of training, on and off duty which averages to about **89 hours** per firefighter.



- **January**, our training focus on duty was EMT in-service, which is a monthly requirement and Officer's Training which is an annual requirement. During the Officer's training we placed emphasis on Officer Leadership Roles and Administration. We also performed Customer Service Training.
- **February**, we participated in EMT in-service and our focus on duty was Fire Flows and Bumper Line Hose Deployments.
- **March**, we participated in EMT in-service and our focus on duty was allowing for Shift Captain's Training Chices to focus on their individual shift training needs.

FIRE PREVENTION ACTIVITIES

- In the first quarter of this year we have performed and delivered **3 fire prevention presentations/programs**. We were able to perform these programs for a civic group, a school and a daycare. These program/presentations allowed us to reach a **total of 122 people, 85 children and 37 adults**.
- This quarter, with our smoke alarm program. Our staff distributed and installed **31 smoke alarms** this quarter ensuring early warning detection of a fire and improving the safety of the citizens at these residences. This program is made possible by the grant award from NC Office of State Fire Marshal and the department budget.



FIRE MARSHAL'S REPORT

Fire Marshal - This quarter the Fire Marshal performed a total of **112 fire code inspections** on businesses within Lenoir City Limits. In January he completed **28**, February he completed **38** and in March he completed **46**.

- Also, this month the Fire Marshal investigated complaints at two businesses, Poncho Villa and Walmart. After the investigation, the Fire Marshal found the complaints to be unsubstantiated at both businesses as Fire Codes were being upheld at the time.
- The Fire Marshal has put in significant work on several different projects this quarter which includes; Kattz Corner, JBS Meat Packing, Azura Health, Dodge City Steakhouse, Google, Hwy. 55 Grill, Malouf, Popeyes, Yoga Studio on Harper, Aary's Ice Cream and Gateway Nursing.
- The Fire Marshal is currently working with the Planning Department on a possible residential area.
- Dealt with 13 instances of illegal burns this quarter.

FIRE INVESTIGATIONS – In accordance with N.C.G.S. Chapter 58 article 79, all fires that occur inside the City Limits of Lenoir are investigated for cause and determination. We have certified fire investigators on each shift and they work under the direct supervision of our Fire Marshal. This quarter we had **46 fires** that occurred in the City.

- Of the 46 fires mentioned, 31 of these fires required minor investigative effort. However in this quarter, we had six residential structure fires that received structural damage and an in-depth investigation. These structures were located on; Connelly Springs Rd., Moose Lodge Rd., Cedar, St., Bramblewood Ct., Perkins Pl., and Sherwood Pl. We also had one commercial structure fire which was at Bojangles.

EMERGENCY MANAGEMENT – The Fire Marshal also acts as the City of Lenoir's Emergency Manager under the direct supervision of the Fire Chief. This position works closely with local and State Emergency Management and partners with the LEPC to respond and mitigate hazardous/disasterous incidents or situations.

- Chick-Fil-A was having issues with a natural gas installation, worked with them to resolve.
- Had a vehicle crash into a house which caused a gas leak.
- Had multiple storm preparations and had multiple responses to snow and flooding issues.
- Assisted with a radiation issue with a sanitation truck, working with NCEM/Public Works/State Radiological/Landfill to resolve.
- Had a water overflow at Swartz and Swartz.
- Fuel spill into a storm drain on Abington Rd.
- Gas leak on Morganton Blvd.

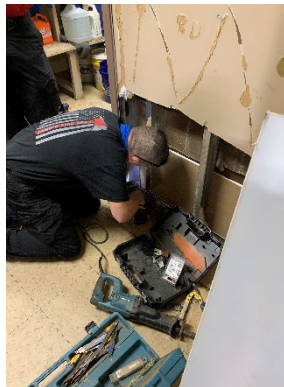
OTHER DUTIES – Our Fire Marshal also performs I/T services for our department to help the City’s IT staff. This quarter, he has been assisting the department with future plans to upgrade our I/T services including computers, monitors, printers, and networking.

LOGISTICS’ REPORT

MAINTENANCE – This portion of the report will indicate any maintenance that took place on apparatus and/or facilities for the quarter.

January – Rescue 1 had repair work performed, adjusted the brakes and replaced a defective guage \$521.50

- Ladder 1 had repair work performed, two tires were not all the way into the connector body and CEL would not turn off \$48.00
- Car 4 repair work performed, radio wouldn’t turn on \$32.00
- Car 2 replaced battery and topped off antifreeze \$145.66
- Ladder 1 Supplies, ordered DEF fluid \$39.98
- Station 2 repaired interior wall in the wash pit \$80.69



February – Ladder 2, outsourced repair work to replace drive shaft \$1,393.50, found cornering module defective \$175.00 and outsourced repair work to replace carrier bearing, U-joint and repaired coolant leak \$2,036.23

- Car 3 outsourced repair work painted and installed door handle \$233.36, A/B service and new tires \$657.09, and State Inspection \$16.85
- Engine 2 repair work air leak for air governor that had went bad \$85.72
- Engine 3 repair work replaced both belts and ordered sight glass for coolant \$249.68 and outsourced repair work for radiator leak \$6,195.36
- Rescue 1 supplies antifreeze and oil \$44.88
- Station 2 replaced kitchen faucet

March – Rescue 1 repair work replaced 2 broken bolts from the cylinder head and reinstalled exhaust manifold and turbo \$419.16

- Engine 2 Safety Inspection \$16.85
- Tower Safety Inspection \$16.85
- Station 3 replaced bathroom faucet \$75.51
- Pressure Washed all trucks, cleaned compartments and cleaned the booms for Ladder 1, Ladder 2 and Tower 1

EQUIPMENT PURCHASES – This portion of the report will indicate the major equipment purchases for the quarter.

January – No major equipment purchases took place

February – No major equipment purchase took place

March – Purchased 10 complete sets of structural firefighting gear \$36,956.08

Respectfully submitted by;

Ken Hair

Fire Chief, City of Lenoir Fire Department