

2021 Central Fire Protection District # 4

Annual Report



ANNUAL REPORT

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2021

Board of Commissioners
Central Fire Protection District #4
11646 Sullivan Road
Baton Rouge, La. 70818

Members of the Board,

This document is a summary of the operations of the Central Fire Protection District # 4 for the 2021 calendar year. The 2021 calendar year continued to press the District for services. Hurricane Ida, along with two additional waves of Covid-19 caused a significant increase to our year-over-year call volume. Throughout this increase in call volume, the men and women of the District not only stood up to the task, but increased our service delivery model on the medical front by starting our Advanced EMT initiative. If you have any questions regarding the content of this document, please reach out to me.

Sincerely,



Stephen Branscum, Fire Chief

ACCOMPLISHMENTS

- Hired 6 firefighter/operators.
- Took delivery of (1) 2021 F-250 for the Training Officer
- Took delivery of (1) 2021 F-250 to replace the 2010 F-350.
- Completed the purchase of new battery-operated extrication equipment utilizing AFG grant money.
- Purchased all equipment and supplies for the AEMT initiative and went live with the program in the Fall of 2021.
- Hired the first full-time Training Officer.
- Hired 6 Firefighter / Operators and hosted Recruit Academy #4 at CFD.
- Completed an exterior renovation to Station 31, including the following:
 - Remove and replace from façade of the administrative offices.
 - Remove and replace broken concrete in front of the administrative offices.
 - Relocate the flagpole to the front of the offices,
 - Removal of the old supply building and construction of a new supply building in the rear parking area.
 - Removal and replacement of rear exterior stairs.
 - Removal and replacement of rusted metal on the rear of station.
 - Addition of concrete and replacement of hose reel on the side of the station.
 - Cleaning of the station roof and replacement of skylights.
- Upgraded all technology in the training room / Emergency Operations Center.

Personnel Changes in 2021:

FULL TIME HIRE

<u>NAME</u>	<u>RANK</u>	<u>DATE</u>
Costa, Ethan	FF / Operator	3/16/2021
Harrell, Brant	FF / Operator	12/1/2021
Huff, Cale	FF / Operator	7/16/2021
Pace, Mason	FF / Operator	3/16/2021
Rivet, Landon	FF / Operator	3/16/2021
Vukojevic, Yuri	FF / Operator	3/16/2021

CONTRACT HIRE

Frost, Jeff	FF / Operator	7/16/2021
Noel, Greg	FF / Operator	6/1/2021
Smith, Nate	FF / Operator	4/1/2021

RESIGNATION / RETIREMENT / TERMINATION

Case, Thomas	Contract FF / Operator	1/15/2021
Craven, Chad	District Chief	6/30/2021
Huval, Sam	FF / Operator	10/15/2021
Triche, David	Contract FF / Operator	3/15/2021
Walker, Lee	FF/Operator	12/15/2021

New Equipment / Projects in 2021



Battery-Operated Extrication Tools



Station 31 Exterior Remodel



2021 F-150 (Training Officer)



2021 F-250 (R-319)

TRAINING DIVISION

In March of 2021, the Central Fire Department completed the interview process and hired our first full-time Training Officer. Captain Preston Jordan was promoted to District Chief and placed into this position. Immediately, DC Jordan was tasked with teaching / coordinating CFD Recruit Class 4, including teaching EMT in-house for the first time. The CFD Recruits graduated with a 100% success rate and are now working in their respective roles within the organization.

Along with coordinating the training for the Recruits, DC Jordan handled coordinating training for the various disciplines that are required across the department. This training includes Fire Investigator, Public Educator, Fire Inspector, Officer, Driver, Firefighter, Medical, etc. Below is a breakdown of the hours accrued by our personnel in 2021.

Officers:	4803.48
Firefighters:	3759.07
Contract:	506.5

Total number of training hours for 2021: 9069.05 Hours



Certifications Earned in 2021

2021 saw a total of 18 personnel obtain an additional 43 training certifications.

Branscum, Stephen -	Advanced Emergency Medical Technician
Byrd, Jordan -	Fire Inspector I
Clark, Brian -	Fire Officer II
Costa, Ethan -	Hazardous Materials Awareness Hazardous Materials Operations Firefighter I Firefighter II Driver / Operator – Pumper Emergency Medical Technician
Cullen, Brandon -	Fire Inspector I
Garig, Leroy -	Advanced Emergency Medical Technician
Harrell, Brant -	Emergency Medical Responder
Huff, Cale -	Emergency Medical Responder
Krumholt, Brian -	Fire Officer II
Martin, Blake -	Fire Officer II
Merritt, Hunter -	Advanced Emergency Medical Technician
Pace, Mason -	Hazardous Materials Awareness Hazardous Materials Operations Firefighter I Firefighter II Driver / Operator – Pumper Emergency Medical Technician
Porche, Adam -	Advanced Emergency Medical Technician
Rivet, Landon -	Hazardous Materials Awareness Hazardous Materials Operations Firefighter I Firefighter II Driver / Operator – Pumper Emergency Medical Technician

Scott, Shannon -	Advanced Emergency Medical Technician
Templeton, Andrew -	Fire Officer II
Verbois, Nathan -	Hazardous Materials Operations Firefighter II Driver / Operator – Pumper Fire Instructor I Fire Inspector I Fire Officer I
Vukojevic, Yuri -	Hazardous Materials Awareness Hazardous Materials Operations Firefighter I Firefighter II Driver / Operator – Pumper Emergency Medical Technician

Total Certifications Obtained in 2021 = 43



PUBLIC EDUCATION

Mrs. Emily Clark took over the duties of scheduling, promoting, and instructing Fire Prevention and Public Education for 2021. CFD continued to use an altered delivery of the Public Education Programs for 2021. Additionally, we made the decision to declare the Fire Safety House as surplus and remove it from service. Funds will be allocated in 2022 to revamp the delivery and presentation of our Public Education programs. Program delivery in schools continued using a format of in-person lectures along with Sparky the robot fire truck, as well as show and tell with the trucks.

Numbers for the public education continue to be lower than normal years. This is due in large part to the ongoing Covid-19 pandemic. With that considered, the numbers were on par with 2020's delivery, reaching over 2,500 individuals in the community. CFD also inspected / installed 13 car seats.

SMOKE ALARMS

The State Fire Marshal's Office continued to partner with area fire departments to further the initiative of getting smoke alarms to the citizens that are in need. For the calendar year of 2021, Central Fire Department installed 29 smoke alarms at 14 separate residences throughout the community. This program is provided free of charge through a grant from the State Fire Marshal's Office and remains one of our more popular services.



INSPECTIONS / CODE ENFORCEMENT

Assistant Chief Derek Glover continued the oversight of the Fire Inspection and Code Enforcement of the Central Fire Department for 2021. CFD continues to be a recognized fire prevention bureau through the Louisiana State Fire Marshal's Office. All of the certified fire inspectors complete inspections, as well as continuing education, on a monthly basis. Together, these personnel complete over 800 inspections and re-inspections annually.

In the year 2021, there were 778 initial fire inspections conducted, with another 160 reinspections completed. Of these 938 fire inspections, 382 violations were found.

They were:

<u>Type</u>	<u>No. of Violations</u>
Exits locked or blocked	37
Exit signs	80
Emergency lighting violations	55
Fire Alarm violations	14
Fire Extinguisher violations	122
Unsafe electrical violations	35
Cooking Equipment Violations	9
Sprinkler	8
Address marking	11
Accumulation of waste / housekeeping	11

Total Violations: 382

HAZARDOUS MATERIALS DIVISION

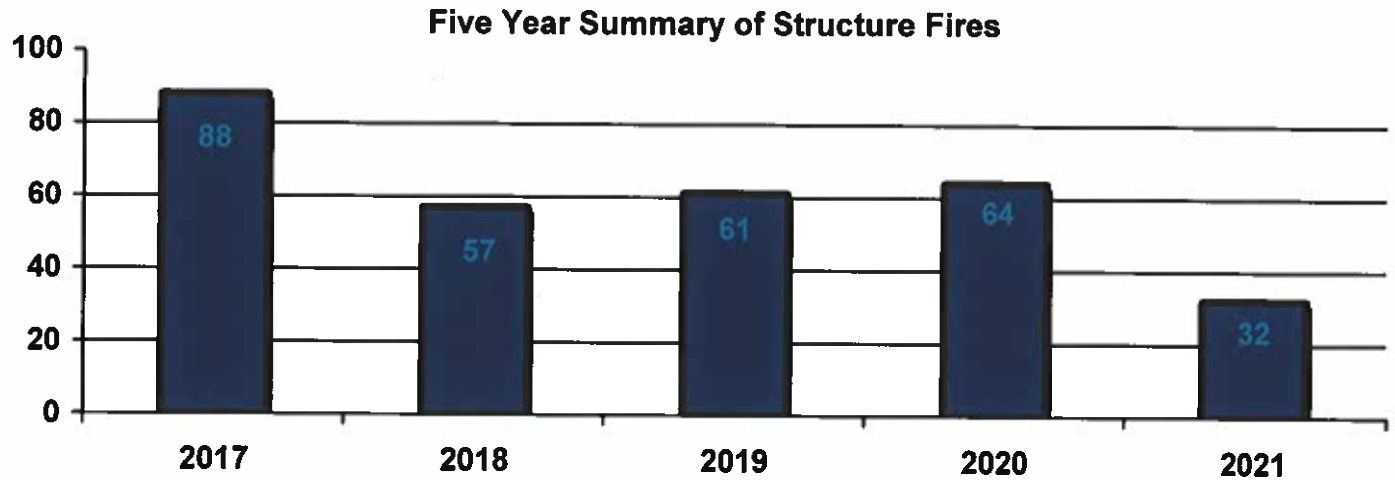
The Central Fire Department continues to respond to all types of hazardous materials incidents. In the 2021 calendar year, CFD responded to a total of 45 hazardous materials incidents. Below is a breakdown of the call types with the most prevalent being natural gas leaks.

<u>INCIDENT TYPE</u>	<u>NO. OF RESPONSES</u>
Gasoline Spills/Leaks	3
Natural Gas Leaks	29
Oil Spill / Chemical Hazard	1
Carbon Monoxide Incident	21
Refrigeration Leak	1

Total Hazardous Materials Responses in 2021: 55

STRUCTURE FIRES

2017	2018	2019	2020	2021
88	57	61	64	32



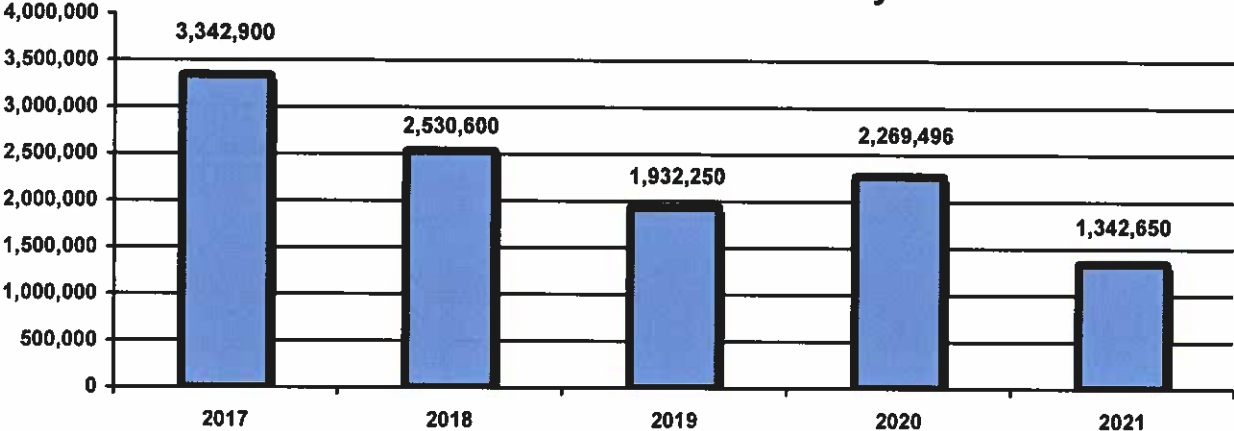
MAJOR STRUCTURE FIRES

<u>Type of Fire</u>	<u>Street</u>	<u>Loss</u>
House Fire	4021 Daytona Dr.	\$230,000
House Fire	16858 River Birch	\$200,000
Duplex Fire	3476 North Sherwood Forest	\$175,000
House Fire	13709 Denham Rd.	\$169,000
House Fire	12930 Slope Oak Ave.	\$160,000

TOTAL FIRE LOSS

2017	2018	2019	2020	2021
\$3,342,900	\$2,530,600	\$1,932,250	\$2,269,496	\$1,342,650

Five Year Fire Loss Summary



CASUALTIES

	2017	2018	2019	2020	2021
Firefighter Injuries	2	0	6	2	2
Firefighter Fatalities	0	0	0	0	0
Civilian Injuries	4	2	5	5	1
Civilian Fatalities	0	0	0	2	2

There were three reported civilian casualties in 2021:

<u>Date</u>	<u>Type of Fire</u>	<u>Location</u>	<u>Age/Gender</u>	<u>Injury Type</u>
05/09/2021	MVA with Fire	18300 Greenwell Springs Rd.	Unk/M	Death

CFD responded to a vehicle accident with a car on fire. Patient succumbed to his injuries while extrication was being performed.

07/09/2021	House Fire	12930 Slope Oak Ave.	63/F	Death
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Female psychiatric pt. with a history of setting fires was found during search operations at a working fire. Pt. was removed and transported for treatment. Pt. succumbed to her injuries a week after the incident.

02/03/2021	House Fire	10615 Lovett Rd.	65/F	Burn
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Pt. obtained first and second degree burns to his hand while extinguishing a kitchen fire. Pt. was treated and transported via EMS.

There were two reported firefighter casualties in 2021:

<u>Date</u>	<u>Type of Incident</u>	<u>Location</u>	<u>Age/Gender</u>	<u>Injury Type</u>
05/24/2021	Water Rescue	Jefferson Terrace Park	25/M	Shoulder Strain

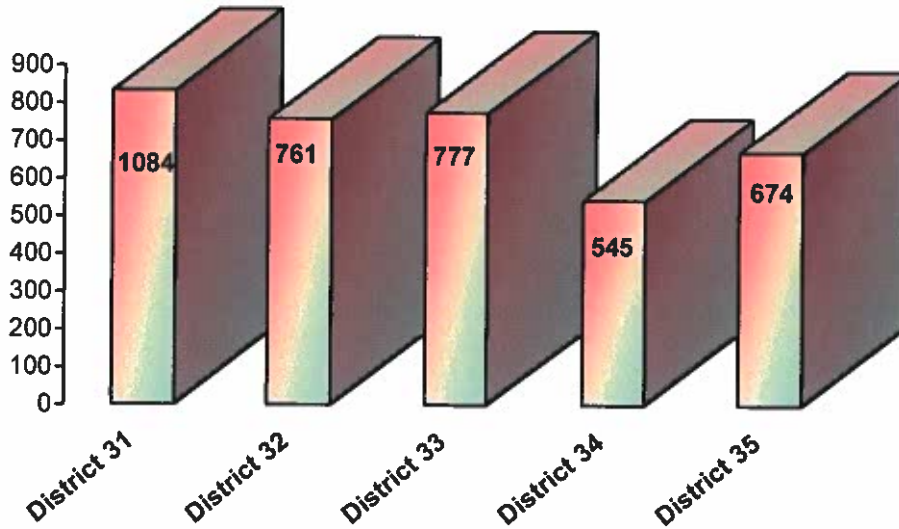
Firefighter suffered a shoulder strain while conducting boat operations during a flood event in St. George Fire Department's jurisdiction.

9/10/2021	House Fire	3476 N. Sherwood Forest	21/M	Overexertion
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Firefighter suffered from heat exhaustion during firefighting operations. Treated and released on scene by AASI.

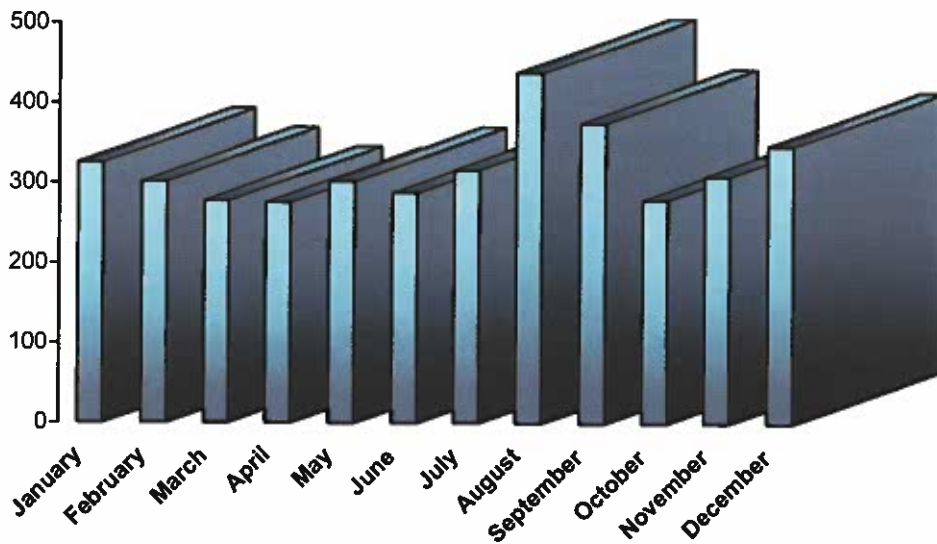
CALLS BY DISTRICT

<u>District 31</u>	<u>District 32</u>	<u>District 33</u>	<u>District 34</u>	<u>District 35</u>
1084	761	777	545	674



CALLS BY THE MONTH

<u>Jan.</u>	<u>Feb.</u>	<u>Mar.</u>	<u>Apr.</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>Aug.</u>	<u>Sept.</u>	<u>Oct.</u>	<u>Nov.</u>	<u>Dec.</u>
326	302	278	276	302	288	317	439	376	280	310	348



EMERGENCY CALLS BY SITUATION

<u>TYPE OF CALL</u>	<u>NO. OF RESPONSES</u>
Emergency medical	2145
Structure fires	32
Vehicle fires	14
Trees, brush, or grass fires	13
Trash fires	79
Motor Vehicle Accidents	248
Extrication / Special Rescue	14
Service call	149
Good intent call	423
False call / Fire Alarm	194
Hazardous Conditions	110
Assist Invalid	360
Mutual Aid	60

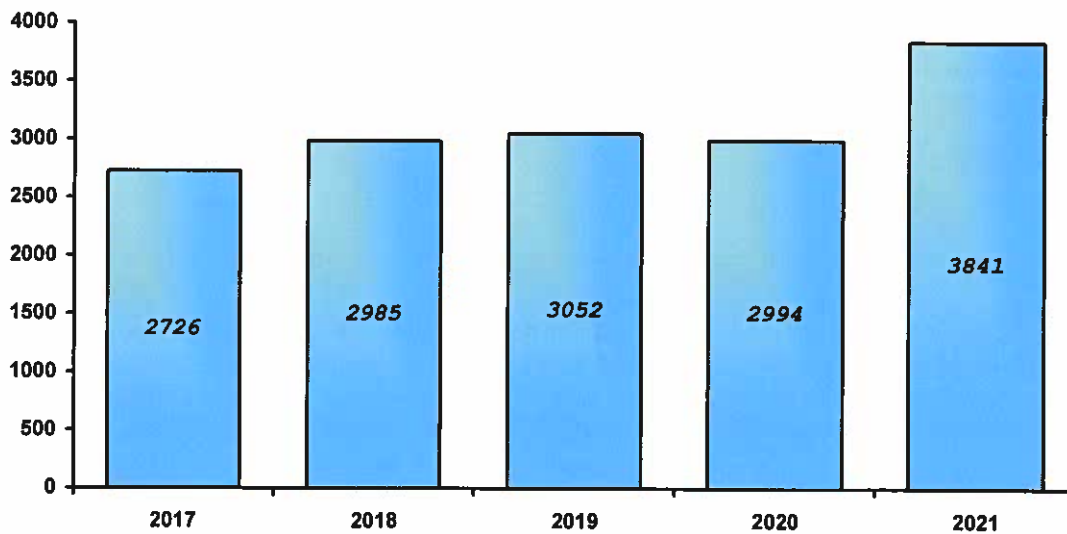
Good Intent calls consist of calls in reference to: odor of smoke, steam or fog investigation dispatched to calls and cancelled en route. No incidents found on arrival at dispatch are also in this category.

Service calls reference calls as in: smoke or odor removal, animal rescue, assist invalids, lock- outs, public service and police matter.

Total: 3,841

TOTAL RESPONSES – 5 year analysis

<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>
2,726	2,985	3,052	2,994	3,841



Assisting Others in 2021

In February of 2021, Northern Louisiana was hit with a record-breaking cold weather event. As a result, the water system in the City of Shreveport received so much damage, the city was without water. The Louisiana State Fire Marshal's Office sent out an emergency request for tanker trucks that could relocate to the City of Shreveport to assist with providing water to hospitals and for firefighting purposes.

On February 17, 2021, T-336 responded to the Central Fire Station in the City of Shreveport and was assigned to run all structure fire responses within that station's response area. In total, Central FD spent nine days in the City of Shreveport assisting in water hauling operations. District Chief Trip Haynes and District Chief Brad Starns split the time during the response and made multiple fires with the Shreveport crews. Pictured below is a second alarm fire that T-336 and DC Starns responded to that destroyed two houses and threatened others on February 23, 2021.

