

ANNUAL REPORT 2020

Mandeville Fire/EMS

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TO OUR STAKEHOLDERS

MISSION STATEMENT

At Mandeville Fire/EMS, our mission is to protect our community from all hazards and life emergencies through excellence in public service.

VALUES STATEMENT

As the men and women of Mandeville Fire/EMS, we base the foundation of our mission on the values of honesty, integrity, pride, professionalism, respect, compassion, and dedication

EXCELLENCE IN PUBLIC SERVICE

Message from Mandeville Fire/EMS Chief, Kenneth Moore:

St. Tammany Fire Protection District #4 commonly known as Mandeville Fire/EMS serves a community of nearly 60,000 citizens with over 100 specialists in fire suppression and emergency medical services. Mandeville Fire/EMS offers fire prevention programs and lifesaving awareness classes, state of the art lifesaving technology, hazardous material response and an urban search and rescue team.

We have been awarded an insurance Class 1 rating based on our expertise and standards of practice, and our training facility is nationally recognized for its intense training programs.

We invite you to review this report for more information about our all-hazards services, community programming, training, and more.

If you have any questions, do not hesitate to call me at my office, 985-626-8671 ext. 104.

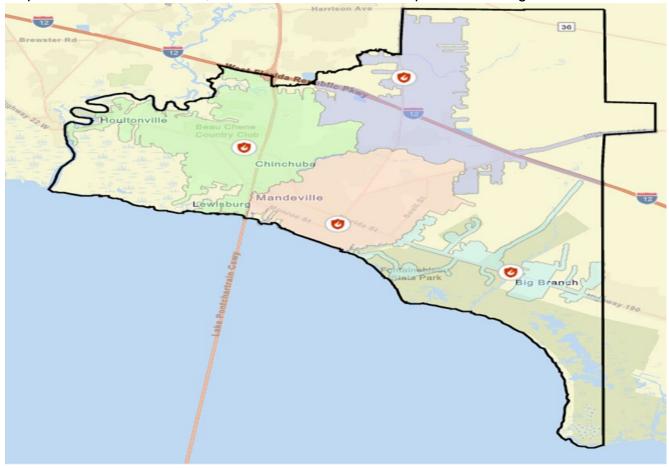
Sincerely,

Kenneth Moore Fire Chief Mandeville Fire/EMS St. Tammany Fire Protection District #4

FIRE DISTRICT OVERVIEW¹

Fire Rating Classification:	1	
Square miles covered:	75	
Population served:	58,967	
Households protected:	21,757	
Businesses protected:	3,198	
Employees protected:	25,639	
Senior Citizens 65+:	_ 9,494	
Households with disability:	_ 4,558	
Buildings 32 feet, 3-stories or more:	_ 154	
Public & private schools protected:	17	
 Mandeville High School with 1,996 students and 97 faculty. 		
Fontainebleau High School with 1,734 students and 92 faculty.		
3. Lakeshore High School with 1,045 students and 45 faculty.		

Map of Mandeville Fire/EMS, Fire District 4. Red circles represent existing fire stations.



¹ Data provided by Esri, Esri and Infogroup. The vintage of the data is 2019, 2024

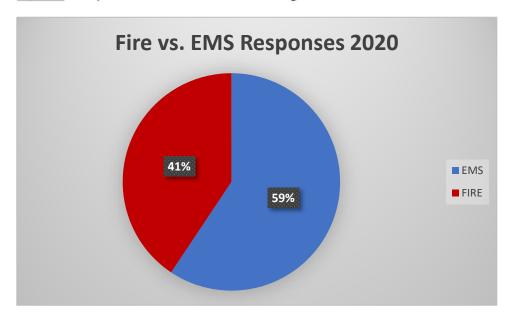
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FIRE INCIDENT DATA 2020

Total Responses for 2020: 6,393

2,598 Responses were Fire/Rescue/Hazmat Incident Types

3,795 Responses were Medical Emergencies



There were 164 Fires in 2020

The following graphic shows fire losses verses protected property for 2020:



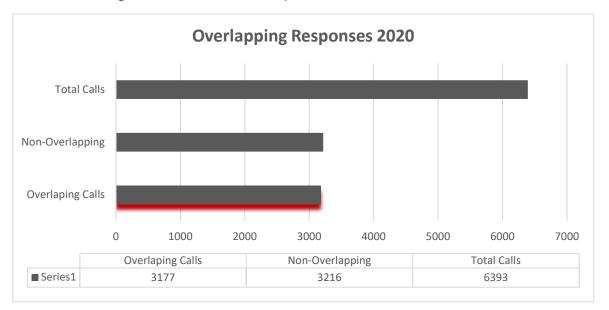
MAJOR FIRE LOSSES 2020				
2/29/2020	Business Office	\$300,000		
3/1/2020	Multi-family dwelling	\$800,000.00		
5/10/2020	1 or 2 family dwelling	\$150,000.00		

RESPONSE DATA 2020

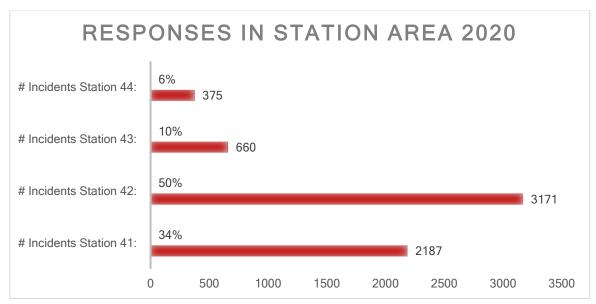
Total Average Response time for 2020: 05:15

Total Average Time on Scene for 2020: 16:51

Total Percentage of Time Calls Overlap: 49.69%



50% of Total Responses came from one fire station. (% of inside station area responses)

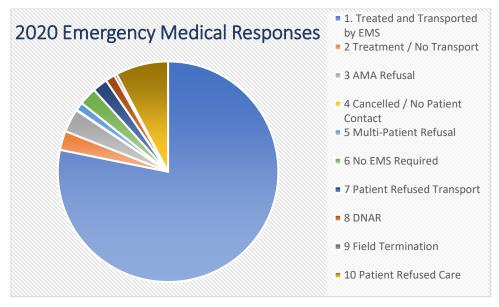


Total percent of responses outside Station Area for 2020

Station 41	34%
Station 42	16%
Station 43	71%
Station 44	94%

EMS RESPONSE DATA

3,795 Medical responses with 78% transported to a hospital



- 484 Falls with injury, 12.1% of all calls, the most frequent emergency of 2020.
- **321** Motor Vehicle Accidents
- 143 Cardiac Arrests
- 73 Times CPR was performed, 25 times signs of life restored
- 50 Doses of Narcan (Naloxone) administered with 27 lives saved
- 36 Trauma injuries (non-MVA), 10 Major Traumas





COVID-19 RESPONSE DATA



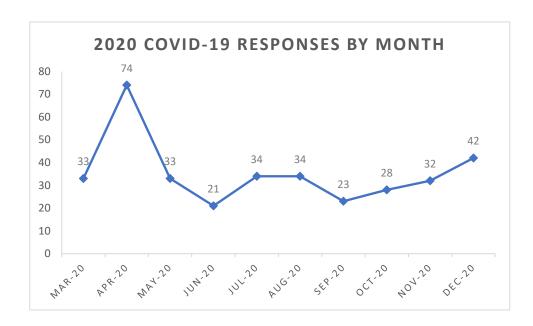
On March 9th, the first COVID-19 case was reported in Louisiana. On Tuesday March 10th, 2020 at 12:13 PM Mandeville Fire/EMS responded to a patient in distress, Incident #: 2020-0001108. This patient was the first COVID-19 positive transported by Mandeville Fire/EMS. On March 11th, Governor John Bell Edwards declares a statewide public health emergency for Louisiana as a result of COVID-19. On March 13th, 2020 at 3:30 PM, Fire Chief Kenneth Moore moved the department to Phase 2 of the Louisiana Crisis Standards of Care Guidelines in Disasters or Contingency phase of operations.

363 COVID-19 Responses from March 10th, 2020 through December 31st, 2020

6.87% of all responses from March 10th, through December 31st, 2020 were for COVID-19.

55 Employees quarantined due to COVID-19 in 2020

29 Employees tested positive for COVID-19 in 2020



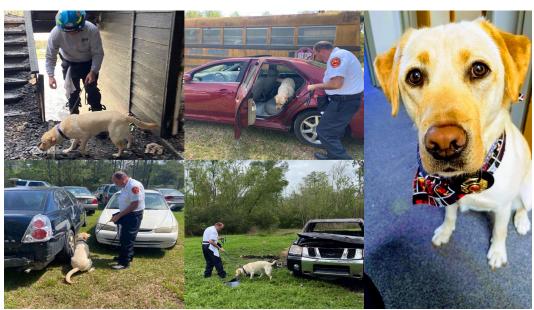
FIRE PREVENTION AND SAFETY DATA

The Fire Prevention Bureau is responsible for investigating fires, conducting fire safety inspections in businesses, and coordinating the public fire and safety education efforts of the department. Due to COVID-19 Restrictions Inspections and public education were dramatically impacted in 2020:

- 267 Business inspections conducted from January through February 2020
- 51 Re-inspections completed in November and December 2020
- 1,338 Citizens received public fire and or safety education in 2020
- 15 Public education events were held. Small events, following all mandated guidelines.
- 27 Social media messages per month average for 2020 on Facebook, Twitter & Instagram
- 10,319 Social media page followers on Facebook in 2020
- 62 Child Safety Seat inspections completed in 2020
- 7 Smoke Alarms installed for disadvantaged citizens in 2020

Through a partnership with the Bureau of Alcohol Tobacco Firearms and Explosives, Mandeville Fire/EMS is fortunate to have an Accelerant Detection Canine team as part of our investigation tools. Chief Kaufmann and ATF K9 Sadie are one of 61 such teams across the country. Sadie is trained to detect ignitable liquids commonly used as accelerants in deliberately set fires.

- 26 Fire Investigations conducted in 2020
- 15 K9 Sadie involved investigations in 2020
- 2 investigations that K9 Sadie was involved in culminated in arrests for arson.
- 8 Joint investigations conducted by the West St. Tammany Parish Fire Investigation Team



TRAINING DATA

The single most important function of Mandeville Fire/EMS is a timely response to emergencies. The second most important task as a multi-hazard response agency is being prepared for those emergency incidents through continuous, meaningful training. Personnel serving in the operations ranks are subjected to a rigorous training regimen throughout each year in multiple disciplines; some examples include training in fire control, EMS, hazmat, & technical rescue.

32,891 Total agency training hours for 2020

116 Total Operations Personnel trained in 2020

3,391 Total hours of Emergency Medical Services (EMS) agency training in 2020

748 Total hours of Hazardous Materials (Hazmat) agency training in 2020



NATURAL DISASTERS

Louisiana faced a record number of Hurricanes in 2020, on top of a 500-year flood in Western St. Tammany and a Global Pandemic. August 29th, 2020, Mandeville Fire/EMS, as part of the St. Tammany Emergency Response Team, sent its first deployment of manpower and equipment to DeQuincy, Louisiana in the wake of Hurricane Laura. Mandeville Fire/EMS crews along with other fire districts served multiple deployments providing continues assistance to our neighbors in Western Louisiana. St. Tammany Emergency Response Team's final mission concluded September 28th, one month after first deploying. St. Tammany Parish fire departments came together, as one response team, to help those in need after Hurricane Laura.

- 8 Named storms threatened the Gulf Coast in 2020
- 5 Named storms came ashore in Louisiana in 2020
- 97 Responses during Hurricane Zeta Oct 28th Oct 29th, 2020
- 5 Deployments to Western Louisiana to assist communities impacted by Hurricane Laura



MESSAGE FROM THE BOARD OF COMMSISONERS

Wm. H. "Bill" Dobson, Jr. Board Chairman

> Ambrose Amedee Commissioner

David Lindsey Vice-Chairman

Darryl Taylor Commissioner Jack Schell Commissioner Treasurer

Marlaine Peachey Secretary

Dear Citizens of St. Tammany Fire Protection District 4, Mandeville Fire/EMS:

On behalf of our Administrative Staff, our Firefighters and Fire Medics, and our Board of Commissioners, we would like to thank you all for your support of our Fire District. With your backing we are able to provide an exemplary all-hazards service to you our citizens. Additionally, we are able to maintain a Class 1 fire insurance rating, the best rating possible.

We want to thank each and every employee of our Fire District for the outstanding professionalism you display every day in making our District the very best in Louisiana. Additionally, we want to thank Chief Kenneth Moore for the great job he is doing to ensure that we stay the best. We are proud to serve with each and every one of you, an honor that is not taken lightly.

Lastly, we (Our Board of Commissioners), would like to assure the residents of our Fire District, that we will continue to provide our community the very best service possible with the resources available to us, each and every day.

Thank you for your support! May God Bless you all!

Respectfully,

Wm. H. Dobson, CMI, LPI

Chairman, Board of Commissioners

St. Tammany Parish Fire District #4