

ST. TAMMANY FIRE PROTECTION DISTRICT NO. 4



ANNUAL REPORT 2023



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.

MOTTO

EXCELLENCE IN PUBLIC SERVICE



Message from the Fire Chief

St. Tammany Fire Protection District No. 4 commonly known as Mandeville Fire/EMS serves a community of nearly 60,000 citizens populating over 75 square miles with over 100 specialists in fire suppression and emergency medical services. Mandeville Fire/EMS offers fire prevention programs and lifesaving education classes, state of the art lifesaving medical technology, hazardous material response, an all-hazards technical rescue team and much more.



Mandeville area Fire District No 4 has been awarded an insurance Class 1 fire rating from Property Insurance Association of Louisiana (P.I.A.L.). Mandeville area Fire District No. 4 is one of only two accredited Louisiana fire departments and our Fire District is the only Class 1 and Internationally Accredited Fire Department in Louisiana. Less than 10% of the U.S. Population is protected by a Class 1 and Accredited fire department.

We invite you to review this report for more information about the all-hazards services provided by St. Tammany Fire Protection District No. 4, Mandeville Fire/EMS to our wonderful community.

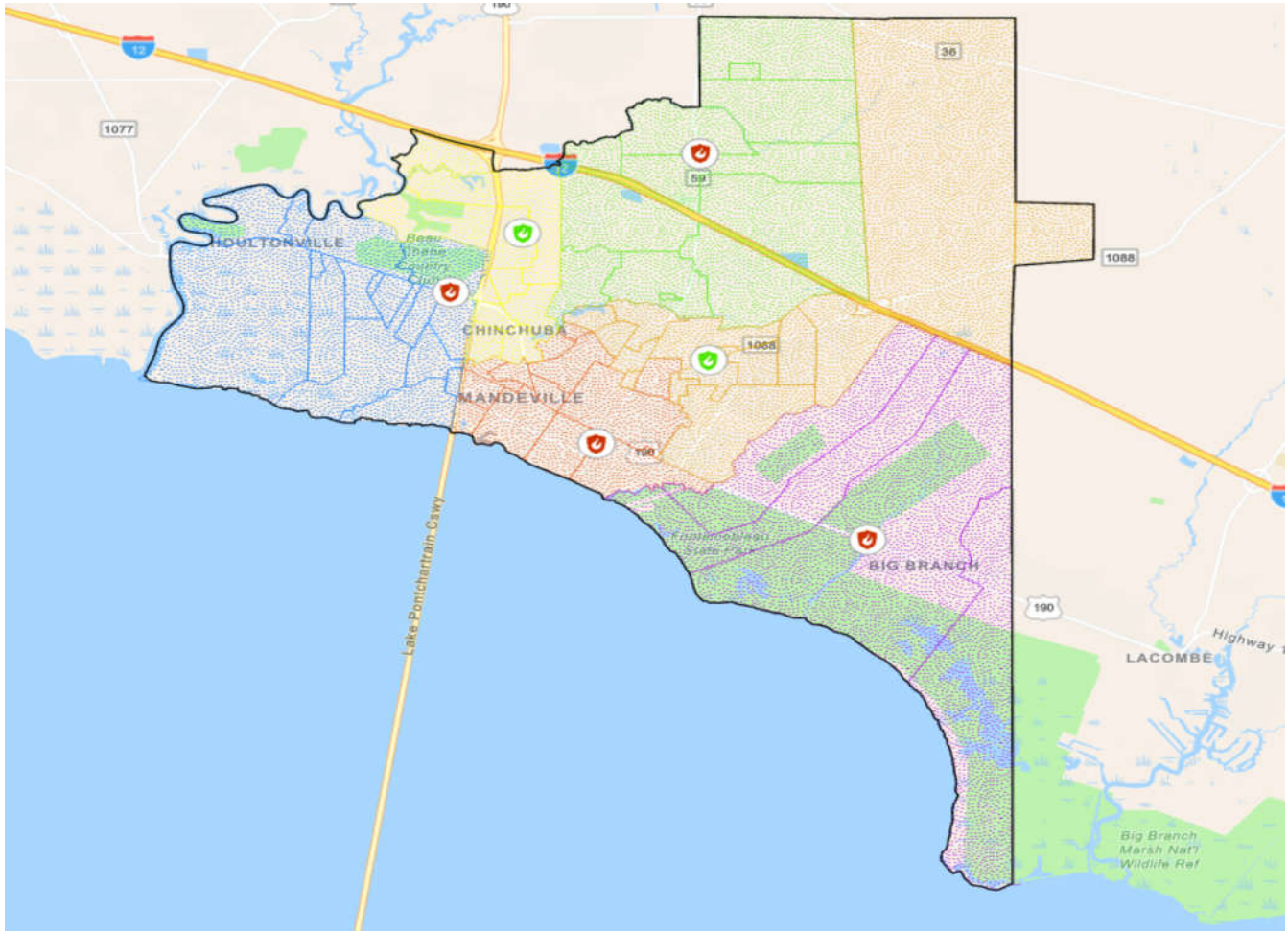
If you have any questions, do not hesitate to call me at my office, 985-626-8671 ext. 104.

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: _____	56,920	
Households protected: _____	21,750	
Businesses protected: _____	3,596	
Employees protected: _____	26,697	
Senior Citizens 65+: _____	10,135	
Households with disability: _____	4,535	
Buildings 32 feet, 3 stories or more: _____	157	
Public & private schools protected: _____	18	
Students and faculty protected: _____	13,129	
High-Risk Medical Facilities: _____	13	
High-Risk Patient Capacity: _____	1,386	

Map of St. Tammany Fire Protection District No. 4. Red circles represent existing stations, Green circles represent future fire stations to begin construction in 2023. New stations will go online in 2024.



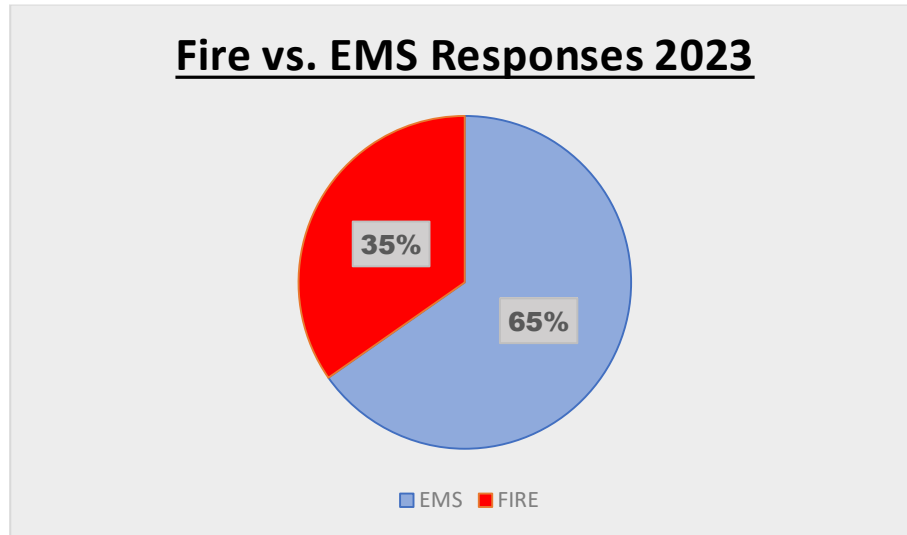
¹ Data provided by Esri, Esri and Infogroup. Esri Forecast for 2023, U.S. Census Bureau (ACS Data)

2023 FIRE INCIDENT DATA

Total Responses for 2023: **7,875** (4.87% increase from 2022)

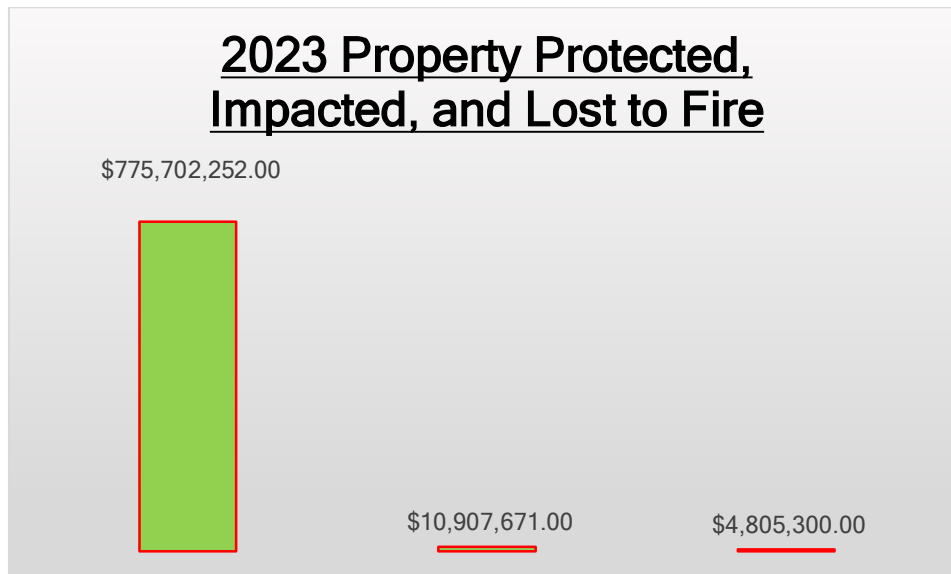
2,748 Responses were Fire/Rescue/Hazmat Incident Types (5.41% increase from 2022)

5,127 Responses were Medical Emergencies (4.59% increase from 2022)



There were **169** Fires in 2023 (16.55% increase from 2022)

The following graphic shows fire losses versus protected property for 2023:



Overall losses were up by \$3,136,631 from 2022 to 2023.

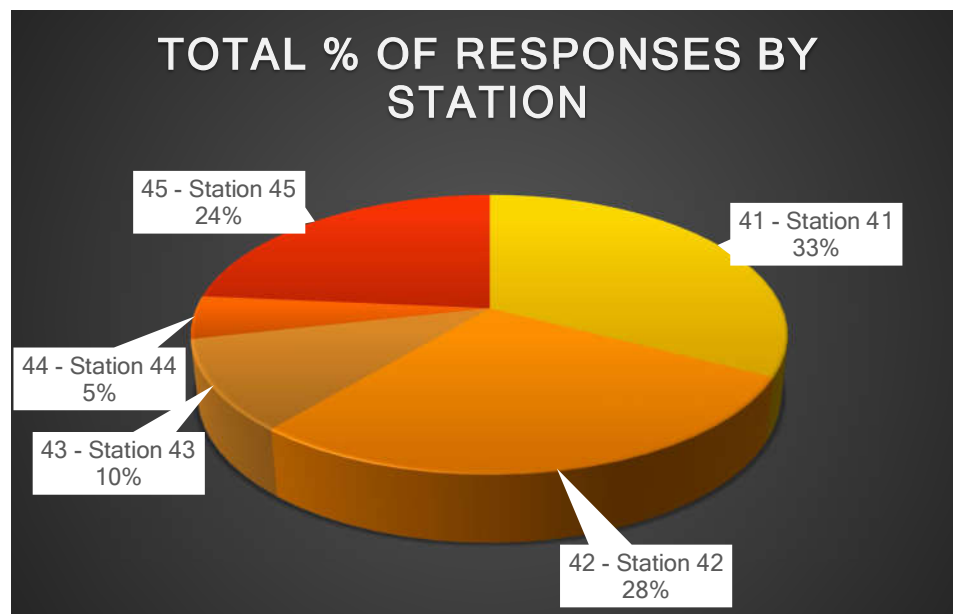
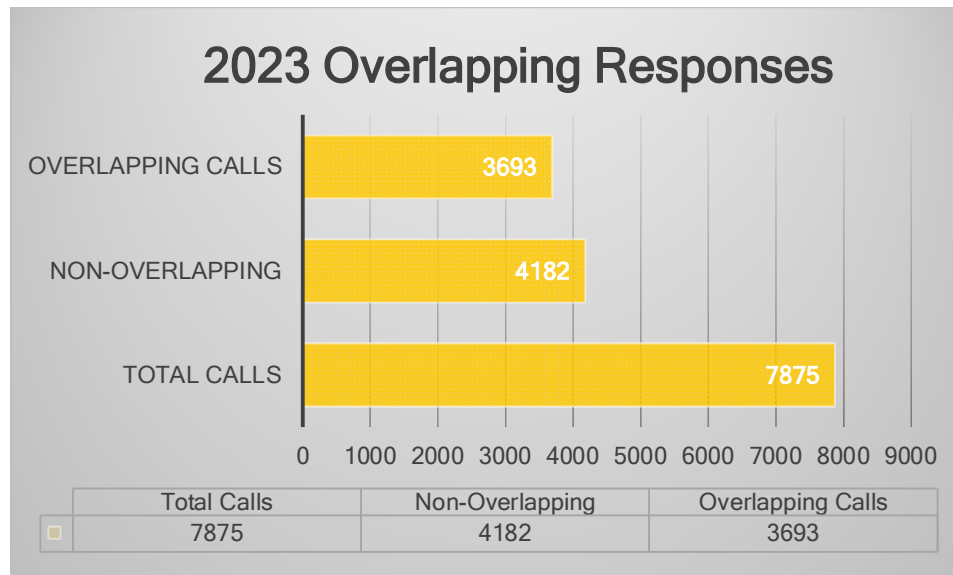
2023 MAJOR FIRE LOSSES		
07/16/2023	1 or 2 family dwelling	\$1,000,000
07/17/2023	1 or 2 family dwelling	\$1,000,000
2023 FIRE CAUSALTIES		
DATE	INJURY	DEATH
07/16/2023	0	1

2023 RESPONSE DATA

Total Average Response time for 2023: **00:04:46**

Total Average Time on Scene for 2023: **00:13:11**

Total Percentage of Time Calls Overlap: **47%**

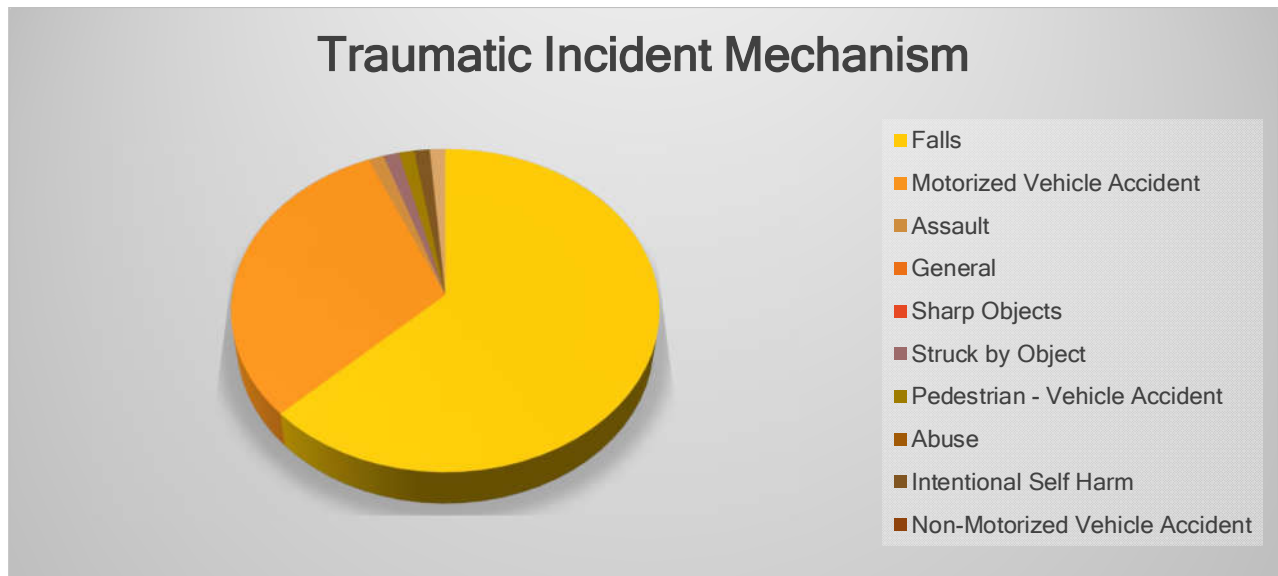


Total percent of responses inside & outside Station Area for 2023

Station 41	73%	27%
Station 42	74%	26%
Station 43	69%	31%
Station 44	43%	57%
Station 45	69%	31%

2023 EMS RESPONSE DATA

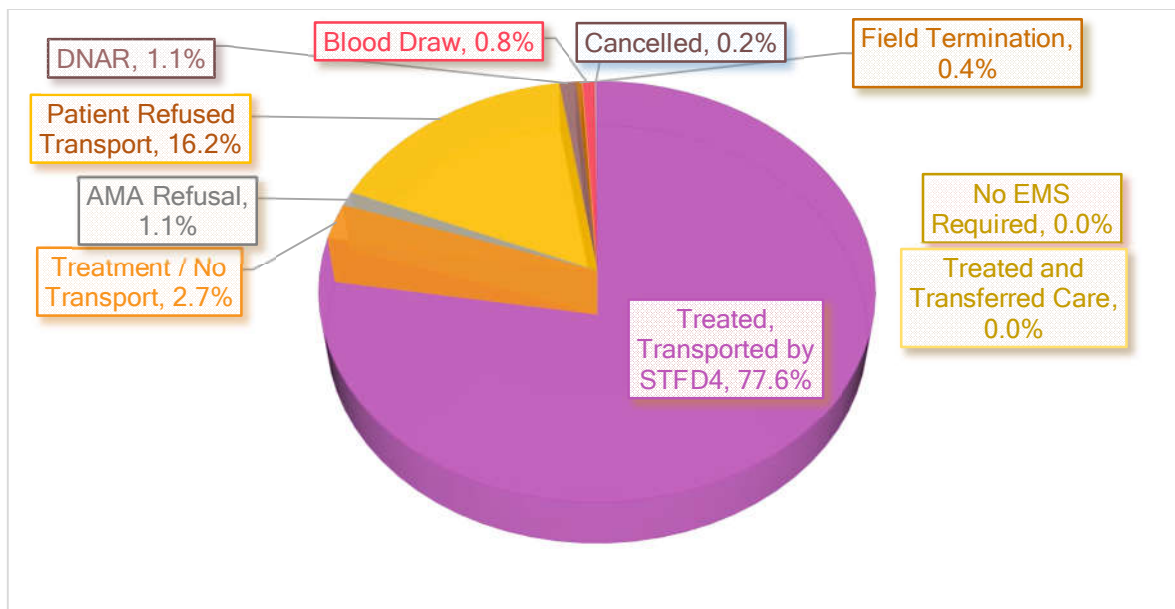
5,127 Medical responses with **5,323** patients, **77.6%** transported to a hospital.



650 Falls with injury, **12.68%** of all medical responses, most frequent trauma of 2023.

278 Motor Vehicle Accidents with injury, **5.42%** of all medical responses.

131 Additional Traumatic injuries including **11** GSW/Penetrating Trauma



384 Pain, acute due to trauma, **7.21%** of all patients, most frequent medical complaint.

87 Patients were given Narcan, **118** doses of Narcan were given, and **83.9%** were transported/released.

72 Cardiac Arrests, **51** Times CPR was performed, **28%** with pulse restored.

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.

525 Business inspections conducted in 2023. **40** Re-inspections were completed in 2023.

28 businesses use self-reporting re-inspections.

10,157 Citizens received public fire and or safety education in 2023

81 Public education events were held.

30 Social media messages per month average for 2023 on Facebook, Twitter & Instagram

12.8K Social media page followers on Facebook and **1.2K** Instagram followers for 2023

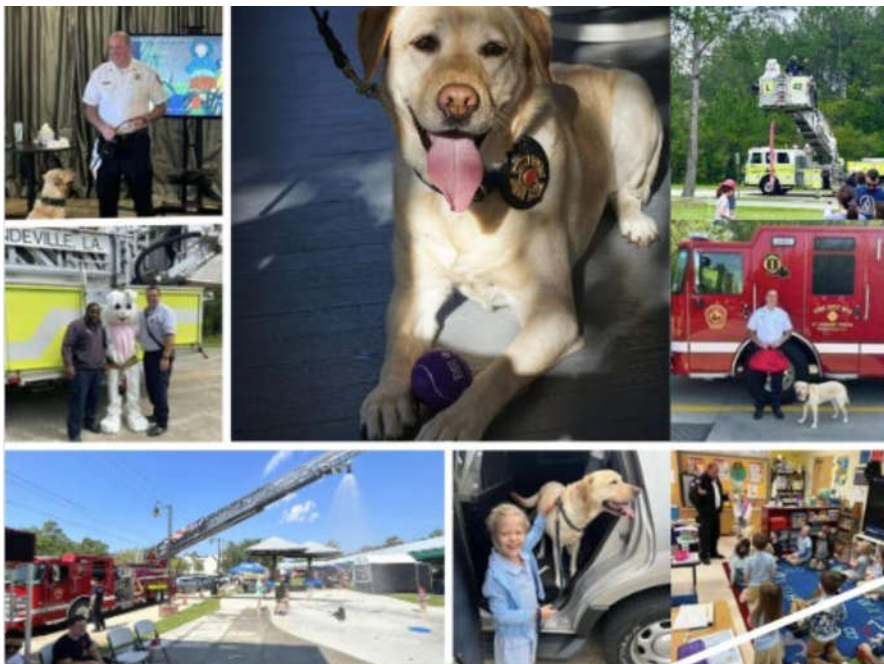
45 Child Safety Seat inspections were completed in 2023.

22 Smoke Alarms were installed in 2023.

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 64 such teams across the country. Sadie is trained to detect ignitable liquids commonly used as accelerants in deliberately set fires.

14 Fire Investigations were conducted in 2023.

10 K9 Sadie was involved in investigations in 2023. Several investigations Sadie was involved in resulted in the arrest of the person responsible for the fire.



TRAINING DATA

The single most important function of Mandeville Fire/EMS is a timely response to emergencies. The second most important task of a multi-hazard response agency is being prepared for 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 including training in fire control, EMS, hazmat, & technical rescue.

39,577.5 Total agency training hours for 2023.

111 Total personnel trained in 2023.

4,982.5 Total hours of Emergency Medical Services (EMS) agency training in 2023.

682 Total hours of Hazardous Materials (Hazmat) agency training in 2023.



DOMESTIC PREPAREDNESS

Southeastern Louisiana was very fortunate to have no hurricanes to make landfall in 2023. In 2023 there were other significant weather events. Mandeville Fire/EMS was indirectly affected by seawater intrusion into the Mississippi River and a severe heat incident associated with a drought.

St. Tammany Parish Emergency Response Team responded to two FEMA Fire Management Assistant Declarations for wildfires:

Deployment: Tiger Island Fires in Beauregard Parish

Dates: 8/24 - 9/5/2023

Deployment: 3 deployments over 4 days each

Resources: 1 fire engine with 5 personnel and 1 support vehicle with 1 district chief

Largest wildfire in Louisiana history covering over 50,000 acres with 21 homes destroyed.

Deployment: Vernon Parish Wildfires

Dates: 9/11 - 9/17/2023

Deployment: 2 deployments

Resources: 1 fire engine with 4 personnel

Louisiana Governor issued Proclamation Number 141 JBE 2023 declaring a State of Emergency - Heat Related Emergencies “whereas, the National Weather Service has issued a record number of excessive heat warnings, with heat indices in the 100s, since June 27, 2023.” statistics for 2023:

2 Wildfire missions by St. Tammany Parish Emergency Response Team

4 Times a formal severe weather Emergency Operational Period was established.

1 IAP for planned large-scale risk event - Eve Parade



INTERNATIONAL ACCREDITATION

In 2021 St. Tammany Fire District No. 4 (District 4) Mandeville Fire/EMS received Accredited Agency status with the Commission on Fire Accreditation International (CFAI) for meeting the criteria established through the CFAI's voluntary self-assessment and accreditation program. District 4 is one of 319 Internationally Accredited Agencies status with the CFAI and the Center for Public Safety Excellence, Inc. (CPSE)

District 4 joined St. Tammany Fire District 1 in Slidell and NAS JRB New Orleans Fire & Emergency Services in Belle Chasse as the only three accredited agencies in Louisiana. District 4 has the distinction of being the only Property Insurance Association of Louisiana (PIAL) Class 1 with international accreditation in Louisiana. There are only 119 departments with this status in the United States.

CFAI is dedicated to assisting fire and emergency service agencies throughout the world in achieving excellence through self-assessment and accreditation to provide continuous quality improvement and the enhancement of service delivery to their communities.

In 2023 the effort continued in working through the Strategic Plan and striving to meet the benchmarks for performance set through the accreditation process. This is a team effort that requires the members of the district, our elected officials, and the community to support this process.

The members and citizens of District 4 have much to be proud of; less than 1% of all fire departments are Class 1 and Accredited. It is through the hard work and dedication of the members and the continuous support of our community that has made District 4 the very best fire and emergency service available.



PROPERTY INSURANCE ASSOCIATION OF LOUISIANA

(PIAL) FIRE INSURANCE RATING



On August 1, 2023, St. Tammany Fire District No. 4 (District 4) Mandeville Fire/EMS received notification from the Property Insurance Association of Louisiana that the Fire District's "Public Fire Protection Classification" Class 1 rating continues to apply for residential and commercial properties. **St. Tammany Fire District No. 4** continues to be the only **Class 1 Fire Department** in St. Tammany Parish. St. Tammany Fire District No. 4 was surveyed on June 21, 2023, and received a total credit of 100.27.

"Louisiana law mandates that better fire district ratings translate into savings on property insurance. La. R.S. 22: 1460(I) requires that insurers reduce premiums as fire gradings improve."

According to the Office of the State Fire Marshals online directory, there are over 550 fire departments in Louisiana. According to the Louisiana Department of Insurance website, Louisiana has 15 Class 1 departments, including both large and small communities. The following departments have been rated as Class 1 departments: Baton Rouge, Jefferson Parish East Bank Consolidated Fire Dept., New Orleans, Kenner, Shreveport, Monroe, West Monroe, Bossier City, **St. Tammany Parish Fire Dist. 4**, Bastrop Fire Department, Gonzales Fire Department, St. George Fire Department, Zachary Fire Department, Alexandria Fire, and Lafitte, Barataria, Crown Point JPDFD 4.

2023 PIAL Summary of Credit for St. Tammany Fire Protection District No. 4

<u>Feature (Category)</u>	<u>Credit Earned</u>	<u>Maximum Credit</u>
Emergency Communication	9.33	10.00
Fire Department	46.62	50.00
Operational Considerations	2.00	2.00
Water Supply	38.11	40.00
Divergence	-0.39	0.00
Community Risk Reduction	4.10	5.50
Electronic Hydrant Location	0.50	0.50
Total	100.27	106.00



THE BOARD OF COMMISSIONERS AND FIRE CHIEF



MESSAGE FROM THE BOARD OF COMMISSIONER

Ladies and Gentlemen,

I want to share historical milestones District #4 has reached. I do this reflecting on my tenure as Chairman of its Board and since hiring Fire Chief Kenneth Moore in December of 2016. In context, fire districts and departments are the only governmental agencies whose primary duties are to protect and preserve both life and property.

In June of 2018, we received a Class 1 rating from the Professional Insurance Association of Louisiana. The rating translates in to lower rates to insure dwellings in our District. Importantly, this was the first time since the District was formed. We were also the first District St. Tammany Parish to get that rating! Our Class 1 was maintained in 2023 at our next rating evaluation. In fact, we scored higher than the 100 available points in rating criteria.

In June of 2021, we received the honor of International Accreditation. This means District practices, procedures, governance, and leadership met or exceeded international standards. Only Districts #4 and #1 have been awarded accreditation in St. Tammany Parish.

Our Class 1 Rating together with Accreditation put us in rare company. There are only a handful of fire districts in the whole state that are recognized to perform at the level we do.

Beyond that, we supplemented our capabilities to protect the lives of our fire fighters and the public we serve by adding a Fire Training Tower. The State Fire Marshall states our training facilities are the most suitable in this State. To further show this, many area departments and districts pay to use our facilities for training of their personnel to offset our costs.

In addition, we are building two new fire stations each equipped with necessary fire apparatus and ambulances. These stations will address the rapid expansion of personal and business property and population in our District. Station locations will proportionately reduce response times!

Finally, we have received nine consecutive years of clean financial audits from both an independent and Legislative Auditor. This means, they found no weaknesses in our financial procedures, accounting practices, and record keeping. Again, firsts in District history! This reflects competent financial practices. Without them, we could not have funded the two new stations.

These are only a few of our accomplishments. Others include reduced response times, lower use of sick leave, fewer absences, the capabilities to repair our equipment in-house, and less use of overtime. All of this was only possible because of the sophisticated business people who sit on our Board, their choice of correct priorities, with Chief Moore's guidance, his direction and overall leadership, and the support and execution of priorities by his staff and our courageous firefighters.

Respectfully,



Wm. H. Dobson, LPI
Chairman, Board of Commissioners
St. Tammany Parish Fire District #4