

CHARLESTON FIRE DEPARTMENT



ANNUAL
REPORT
2019



SERVICE, COMMITMENT, COMMUNITY, INTEGRITY
& PROFESSIONALISM

Table of Contents

City of Charleston Mission & Values	3
Letter from the Fire Chief	4
Mission, Vision, Values.....	5
Significant Accomplishments	6-7
Response Areas	8
Charleston Firehouses.....	9
Demand for Services	10
Fire & EMS Response Times	11
Fire Marshal Division.....	12-14
Fire Operations Division	15
Medical Branch.....	16
Training Division.....	17
Special Operations Division.....	18-19
Planning & Professional Services.....	20
Technical Services.....	21
Planning & Administration.....	22
Demographics & Recruitment	23
2019 Department Retirees	24
2019 Recruit Graduates	25
In Memoriam	26
We Are The Charleston Fire Department	27



Pictured Above: (from left to right)

District 9 Councilmember A. Peter Shahid, Jr., District 3 Councilmember Jason Sakran, District 1 Councilmember Marie Delcioppo, District 6 Councilmember William Dudley Gregorie, District 8 Councilmember Michael Seekings, District 2 Councilmember Kevin Shealy, Mayor John Tecklenberg, District 7 Councilmember Perry K. Waring, District 5 Councilmember Karl L. Brady, Jr., District 11 Councilmember Ross Appel, District 12 Councilmember Carol Jackson, District 4 Councilmember Robert M. Mitchell [Not Pictured: District 10 Councilmember Harry Griffin]

City of Charleston Mission Statement

To preserve and enhance the quality of life of the citizens of the City of Charleston.

Values

Citizens

We value our diversity and are committed to treating every resident with respect, honesty and courtesy.

Public Safety

We value every citizen's safety and understand that safe, public spaces and neighborhoods are essential to our quality of life.

Quality Services

We value providing high quality municipal services at the lowest possible cost to our residents.

Physical Place

We value our unique natural resources, our man-made environment, public realm and neighborhoods, and we understand how our physical place affects each resident's quality of life. We will work with others to increase the sustainability of our physical place.

Regional Partnerships

We value working with other government entities within our region to sustain and improve the quality of life for all citizens.

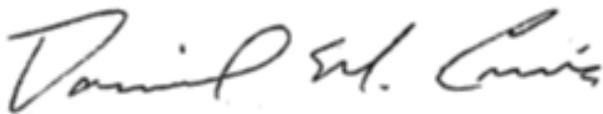
Letter from the Fire Chief

The spirit of service is at the heart of everyone in the Charleston Fire Department (CFD), regardless of rank or position. It is that spirit, coupled with pride, dedication, and preparation, that enables the Charleston Fire Department to deliver services in a swift, effective, efficient, and safe manner. As a review of this report will show, the CFD continues to proactively meet the needs of the community through its risk reduction efforts, training focus, and emergency preparedness.

The members of our team genuinely love their work and the community in which they serve, which allows the department to execute its vision with passion and integrity. Residents and visitors alike should rest assured, knowing that the Charleston Fire Department is positioned to meet the needs of the community. Whether through fire suppression or medical efforts, actions of our specialty units, community risk reduction, or partnership within the community, the Charleston Fire Department is prepared and proud to respond.

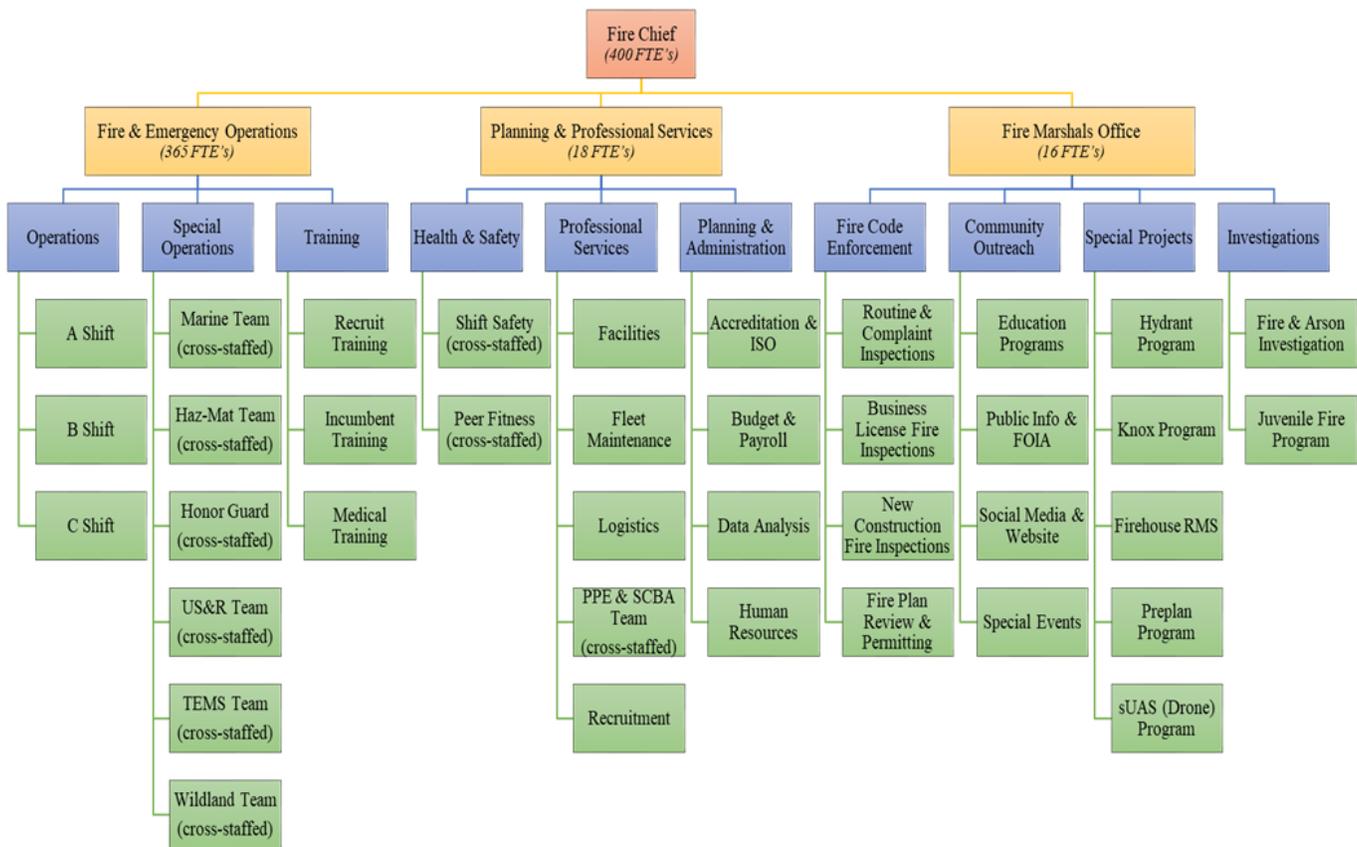
2019 saw the department re-focus its efforts to remain at the forefront of emergency service delivery. Commitment to excellence continues. The Fire Department continues to ask two basic questions – “What does success look like?” and “How will we know if we have attained success?” Answering those questions points the CFD on a path of constant improvement, as evidenced in its efforts to retain designated agency status through the Center for Public Safety Excellence, which is the accrediting body for fire departments. Additionally, answering those questions forces the department to constantly assess itself to ensure that the needs of the community are being met by the CFD team.

I hope you enjoy the CFD annual report and that it allows you to gain an appreciation for the fine work and commitment exhibited by the men and women of CFD. The following pages are filled with exemplifications of the CFD values – service, commitment, community, integrity, and professionalism. It is my hope that after your review of this document, you will feel the same pride for the CFD as I have in leading them.



**Fire Chief
Daniel M. Curia**

Department Organization and Mission



Above Image: Charleston Fire Department organizational chart as of 1/1/2020

Charleston Fire Department Mission and Values

Mission Statement

The Charleston Fire Department protects and serves our community through professional delivery of prevention, outreach, and emergency response services.

Values

Service

Provide safe, timely, and efficient response to our community.

Commitment

Duty and responsibility to our community and members of the organization.

Community

Dedicated to involving and including our citizens

Integrity

Being honest, respectful and loyal to our community and peers.

Professionalism

Achieve excellence through progressive and courteous service.

2019 Significant Accomplishments

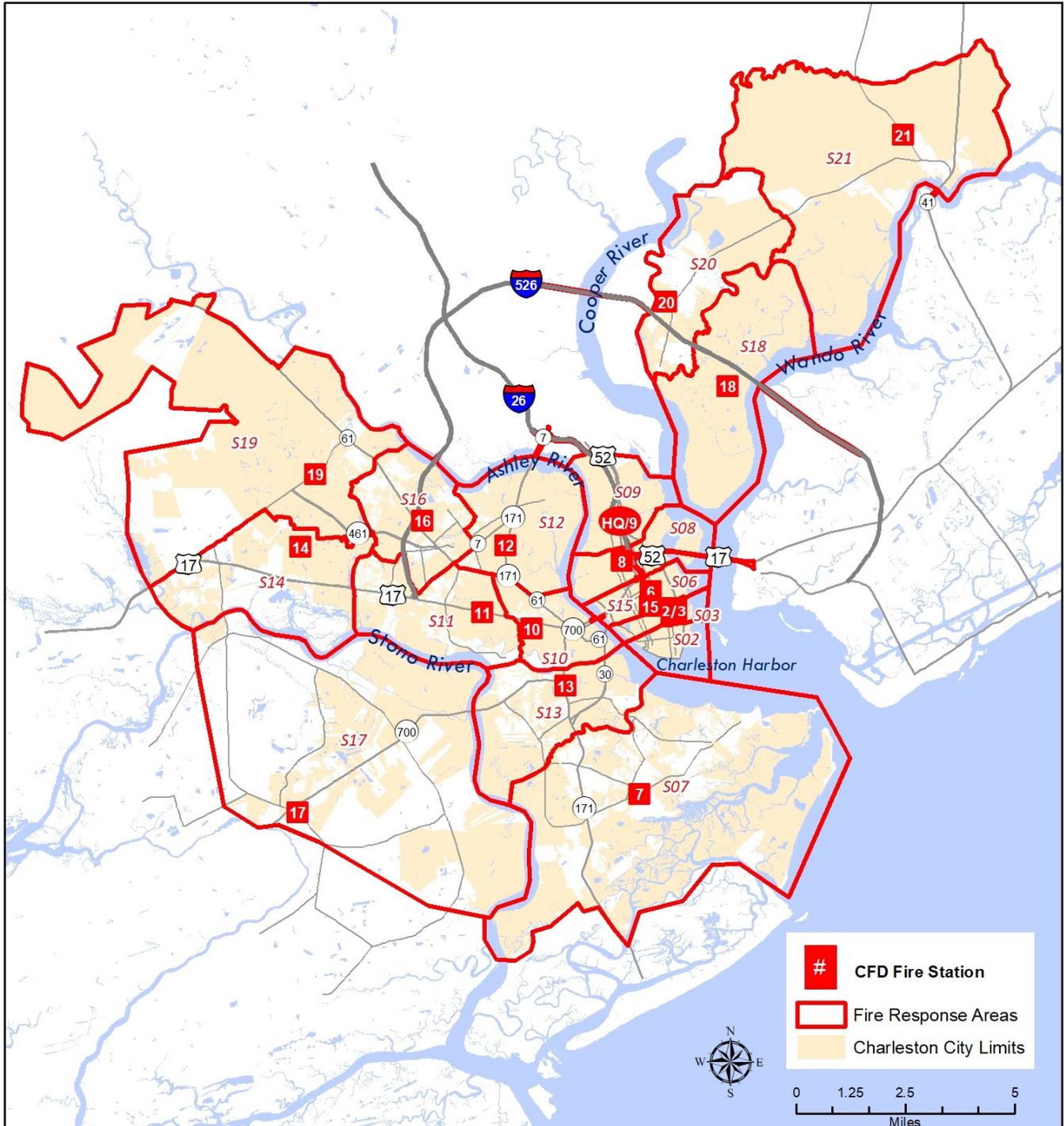
- Three members were promoted to the rank of Assistant Chief and a new Assistant Chief position was filled externally.
- Two members were promoted to Deputy Chief.
- A Swift Water Rescue Team, comprised of 36 CFD personnel, was formed within the Technical Rescue Team.
- The Marine Team took delivery of a second fire boat, designated Boat 102, named “Chief Tom Carr.”
- Two new engines (Engine 102 & 106) were purchased and received along with a new tower ladder (Tower 105) and eight new staff vehicles.
- Two new engines (Engine 117 & 121) and a high water vehicle were ordered. All are expected to arrive mid 2020.
- The department purchased and installed new fitness equipment at Stations 7, 11, 15, 16, 17, 18, 19 and 21.
- Fire Station 13 on Folly Road was renovated.
- The Training Division conducted Recruit Class 1901 and Recruit Class 1902. 58 recruits graduated and moved to the Operations Division.
- The Training Division conducted an 80-hour Officer Development Class for 19 newly promoted Engineers.
- A Reserve Engine was donated to the Bahamian Government to assist with fire protection needs in the aftermath of Hurricane Dorian.
- Grant Awards:
 - 2019 Homeland Security Grant in the amount of \$80,000. This grant will enhance capabilities of the Technical Rescue Team.
 - 2019 Port Security Grant in the amount of \$102,460. A HazMat air monitoring system and a boat lift for Boat 102 were purchased.
 - HMEP Grant for HazMat Training in the amount of \$7,500.
 - DHEC Grant in the amount of \$77,745 to purchase decontamination and radiological detection equipment.

2019 Significant Accomplishments

- The Wildland Urban Interface Team assisted the Nature Conservancy and the Francis Marion Forest with seven prescribed burns.
- The Medical Branch's public outreach program delivered Hands Only CPR training to 122 citizens. Stop-The-Bleed training was presented to 60 Charleston County School District Faculty and Teachers as well as 136 citizens.
- Rescue Task Force training was provided to 99% of the Operations Division personnel by the Medical Branch.
- New reporting software was implemented to assist with capturing needed information on medical emergencies.
- The Fire Marshal and Operations Divisions jointly delivered 559 Community Outreach Programs.
- Fire Marshal Division increased overall public education programs due to an increase with school participation.
- Protocols were established between the Fire Marshal Division and Charleston Police Department to create a shared evidence numbering system. This will reduce overlap between fire investigators and crime scene technicians.
- There were no fire related deaths in The City of Charleston in 2019.



Charleston Fire Department Response Areas



The City of Charleston was founded in 1670 and has been an important port city on the southeastern coast ever since. Charleston has a population of approximately 156,536 people. The city has 120 square miles of land and approximately 22 square miles of water within its limits. The City of Charleston Fire Department maintains 17 fire stations. Station 6 is currently under renovation and 2 additional stations (22 & 23) are in the planning phase.

Charleston Firehouses



Station 2 & 3
264 Meeting St.
Engine 102 & Engine 103
Total 2019 Responses: 3,656



Station 6*
5 Cannon St.
Engine 106 and Battalion 103
Total 2019 Responses: 2,261



Station 7
1173 Ft. Johnson Rd.
Engine 107
Total 2019 Responses: 1,268



Station 8
370 Huger St.
Engine 108
Total 2019 Responses: 1,997



Station 9 & CFD HQ
1451 King St. Ext.
Engine 109 & HAZMAT 101
Total 2019 Responses: 1,390



Station 10
1 Nicholson St.
Engine 110 & Tower 105
Total 2019 Responses: 1,630



Station 11
1517 Savannah Hwy.
Engine 111
Total 2019 Responses: 1,226



Station 12
1352 Old Towne Rd.
Engine 112 & Air 101
Total 2019 Responses: 1,206



Station 13
358 Folly Rd.
Engine 113 and Battalion 105
Total 2019 Responses: 1,116



Station 14
3005 Memorial Dr.
Engine 114 & Battalion 104
Total 2019 Responses: 613



Station 15
162 Coming St.
Rescue 115 & Ladder 104
Total 2019 Responses: 2,880



Station 16
81 Ashley Hall Plantation Rd.
Engine 116
Total 2019 Responses: 1,384



Station 17
1830 Bohicket Rd.
Engine 117 & Brush 117
Total 2019 Responses: 1,109



Station 18
235 Seven Farms Dr.
Engine 118, Ladder 101, Battalion 106
Total 2019 Responses: 2,802



Station 19
1985 Bees Ferry Rd.
Engine 119 & Tower 102
Total 2019 Responses: 1,197



Station 20
1006 Pinefield Rd.
Engine 120 & Brush 102
Total 2019 Responses: 490



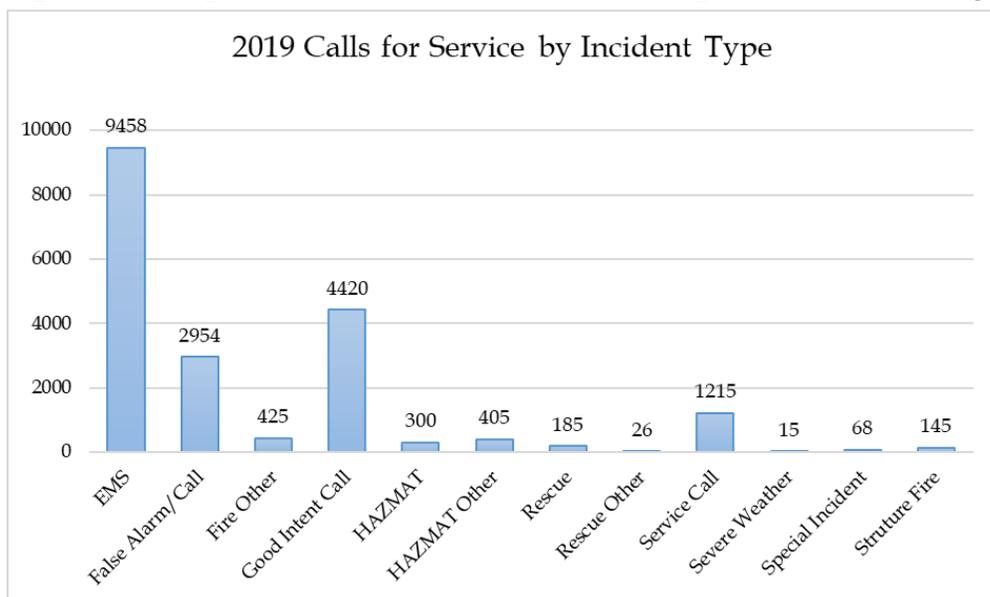
Station 21
1155 Cainhoy Rd.
Engine 121 & Tender 121
Total 2019 Responses: 276



*Station 6 was closed in early 2020 for renovation and repair.

Demand for Services

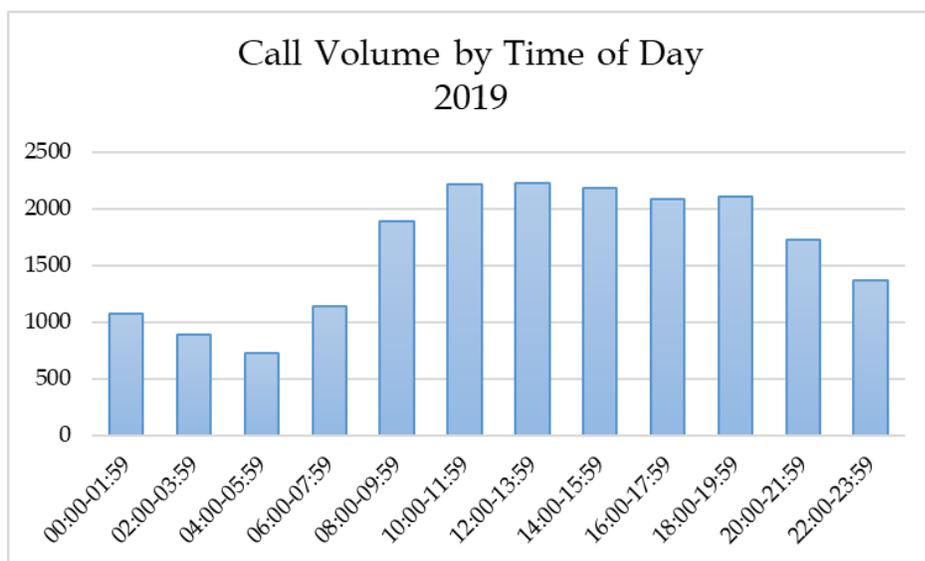
A total of 19,616 calls for service were received in 2019. Medical emergencies, which includes vehicle accidents, are 49% of the calls for service. The CFD works closely with surrounding fire departments, often referred to as automatic aid partners. This partnership allows the closest unit to respond to an emergency without jurisdictional



boundaries. Automatic aid reduces the amount of time citizens wait for help during their time of need. In 2019, CFD responded to 2,945 calls for an automatic aid partner's jurisdiction, and received an automatic aid response to the CFD's jurisdiction 2,428 times.

Afternoon and evenings continue to be the busiest times for emergency calls. On average, call volume peaks between noon and 2 PM.

An analysis on unit availability was conducted to ensure the expectations of the citizens and stakeholders are met. On average, units



were available for calls 93% of the time. This takes into account training, time on active calls, mechanical issues, and other administrative duties.

Fire and EMS Response Times

Response times are one of the most important metrics tracked and analyzed. A 90th percentile rule is utilized to account for statistical outliers. This means the times reported below are accurate 90% of the time when a call for service is received.

The chart below outlines the response times for 2019 by call type and risk. Each call type or risk category has a different response required. For example, a low risk fire only requires 4 personnel to handle the incident while a high risk fire requires 24 personnel to start mitigating the fire. For convenience and clarity, average times have also been included.

Call Processing Time (Alarm) – the time from when the alarm is received in the communication center until response information begins to be transmitted via voice or electronic means.

Turnout Time – the time it takes for fire department personnel to stop what they are doing, don the appropriate gear, get on the fire apparatus and begin responding in their vehicles.

Travel Time – the elapsed time from when a unit begins to respond until its arrival on the scene.

TRT – Total Response Time is the measurement of Call Processing, Turnout, and Travel time added together.

Response Times		2019 Urban 90th Percentile	2018 Urban 90th Percentile	Benchmarks 90th Percentile	2019 Rural 90th Percentile	2018 Rural 90th Percentile	Benchmarks 90th Percentile	2019 Urban Average	2018 Urban Average	2019 Rural Average	2018 Rural Average
EMS All Risk	Alarm	1:32	1:31		2:05	1:36		0:57	0:55	1:06	0:58
	Turnout	1:41	1:43		1:46	1:51		0:28	1:00	1:06	1:05
	Travel	6:07	6:34		8:53	9:16		3:45	3:59	6:03	6:07
	TRT	9:06	8:53	8:22	12:15	12:01	14:26	6:09	5:57	8:21	8:23
Fire Low Risk	Alarm	1:32	1:39		1:49	1:45		0:55	1:01	1:01	1:04
	Turnout	1:39	1:37		1:43	1:56		1:03	0:59	1:14	1:11
	Travel	6:13	5:06		8:03	10:45		3:21	3:06	5:38	5:39
	TRT	7:40	7:41	7:30	10:49	13:06	9:30	5:21	5:11	7:53	7:46
Fire Moderate Risk	Alarm	1:25	1:12		4:43	3:47		1:00	0:48	4:43	3:47
	Turnout	1:45	1:53		1:52	0:27		1:09	1:05	1:52	0:27
	Travel	4:44	5:36		15:09	21:51		3:07	3:24	15:09	21:51
	TRT	7:10	7:56	8:30	21:44	26:05	10:30	5:21	5:26	21:44	26:05
Fire High Risk	Alarm	1:11	1:03		no records	no records		0:48	0:51	no records	no records
	Turnout	1:16	1:41		no records	no records		0:59	1:07	no records	no records
	Travel	3:59	4:27		no records	no records		2:41	3:02	no records	no records
	TRT	6:01	6:58	8:30	no records	no records	10:30	4:35	5:19	no records	no records

Fire Marshal Division

The Fire Marshal Division (FMD) has several important responsibilities within the Charleston community and CFD. The dedicated staff strive to preserve life and property through community safety education, effective fire inspections, fire plan reviews, and comprehensive fire investigations. The FMD consists of 16 total members ; 3 Deputy Fire Marshals, 10 Assistant Fire Marshals and 2 civilian support staff. The division is lead by the Chief Fire Marshal.



**Chief Fire Marshal
Michael Julazadeh**

The FMD’s focus on community risk reduction is broken down into five specific programs: Public Outreach, Fire Code Enforcement, Fire Plan Review, Pre-Incident Planning and Hydrant Inspections. Each of these programs is key to identifying and reducing potential fire risks in the Charleston community. The programs also focus on improving the safety of our citizens and first responders. The Fire Code Enforcement program oversees the applicable codes and standards through the issuance of permits, business license inspections, and complaint inspections.



**Deputy Fire Marshal
Daniel Failla**

Inspections in 2019	
Inspection Type	Count
Hydrants	4972
Fire Plan Reviews	2663
Inspections	4647
Re-Inspections	2921



**Deputy Fire Marshal
Josh Smith**



**Deputy Fire Marshal
Rick Fluegge**

Fire Marshal Division

The FMD conducts investigations on all fires that occur in Charleston city limits. The purpose of a fire investigation is to determine how the fire started and why the fire behaved the way it did. Data collected through fire investigations are key elements in addressing a community's fire problem. Fire investigation is one of the most important ways of identifying target areas for community outreach, education, and prevention programs. Investigations are conducted by the 6 certified investigators within the FMD. In 2019, 339 fires were investigated. 50 of those fires were determined to have been set intentionally.

Cause Report for All CFD Cases		
Cause Type	Count	% of Total
Cause Under Investigation	48	14.16%
Cause Undetermined After Investigation	60	17.70%
Other Cause	1	0.29%
Failure of Equipment or Heat Source	34	10.03%
Intentional	50	14.75%
Unintentional	146	43.07%



Fire Marshal Division

The FMD oversees the community education programs that the department delivers. These programs are provided, upon request, to individuals, school, and businesses. The CFD also participates in parades, career day events, and HOA meetings to provide information on a variety of fire safety topics which include, but are not limited to, the following:



smoke alarm installation, smoke alarm battery replacement, emergency response, fire drill training, car seat installation, station tours, and many other safety topics. The department also offers station tours, pre and post fire neighborhood canvases, and local school visits.

Charleston Fire Department Public Outreach Events

Community Activity	Number of Events	Attendees
Apparatus Tour	73	1,045
Canvas (After a Fire)	16	64
Canvas (Pre-Fire)	62	1,376
Car Seat Event (Checkpoint)	14	66
Care Seat Install	33	45
Career Day	2	81
Community Outreach Event	71	12,779
Detector Install, Inspection or Battery Change	109	229
Display or Booth at Event	11	1,364
Emergency Response Training - Residents	1	30
Emergency Response Training - Staff	1	50
Fire/Emergency Drill	1	5
Parade or Festival	11	2,947
Safety Education - Information Distribution	2	19
Safety Presentation - Business	3	33
Safety Presentation - General	4	223
Safety Presentation - Neighborhood Association	3	49
Safety Presentation - School	69	3,141
Safety Presentation - Seniors	4	244
Station Tour	69	774

Operations Division

The primary focus of the Operations Division is to protect the lives and property of Charleston's citizens and visitors. The division is divided into three sub-divisions: Fire Operations, Special Operations, and Training. It is led by the Deputy Chief of Operations. It consists of 12 Battalion Chiefs, 69 Captains, 67 Engineers, 34 Assistant Engineers, and 129 Firefighters.

All fire stations are staffed 24-hours a day, 365 days a year. The department operates on an A/B/C shift schedule, meaning that field personnel work a 24-hour shift and then have the next 48-hours off. Each shift has a Battalion Chief assigned as a shift commander who is the central point of contact between field personnel and administration.

The CFD has 17 stations and operates 22 total apparatus.



**Deputy Chief of
Operations Forrest
Cockcroft**



**Assistant Chief of
Operations James
Richardson**



In 2019, CFD responded to 570 fires. 145 of the fires were classified as structure fires. CFD played a vital role in saving structures or contents valued at 193 million dollars and only recorded damage or loss to 6 million dollars. This past year, there were 4 firefighter related injuries on scene and 7 civilian fire related injuries. There were no fire related deaths.

Medical Branch

The Medical Branch of the Operations Division ensures that all medical services delivered to the citizens are of high quality and meeting all applicable standards. The branch is led by the Medical Coordinator and supported by two positions, Medical Operations and Medical Training. All medical activities within the department reside within the Medical Branch, including licensing, reporting, recruit training, continuing education, certifications, public education, special operations, and equipment.

Medical care is provided by the Charleston Fire Department to the citizens through trained personnel on fire apparatus. 90 First Responders, 220 EMTs, 3 EMT-Advanced, and 29 Paramedics provide initial medical care and assist Charleston County EMS. All firefighters, regardless of certification level, are trained and equipped for allergic reactions, overdoses, cardiac arrests, and many other medical emergencies.



Public education was identified in 2019 as one of the department's top priorities. Through public events, 122 citizens were trained in CPR and an additional 136 were trained to STOP THE BLEED®. A partnership between MUSC, CFD, and other local first responder agencies ensured that all Charleston County School District employees were offered and able to complete STOP THE BLEED® training prior to the start of the 2019-2020 school year.

EMS Calls by Incident Type	Count of Incidents
EMS call, excluding vehicle accident with injury	1,855
Medical assist, assist EMS crew	6,820
Motor vehicle accident with injuries	260
Motor Vehicle Accident with no injuries	486
Motor vehicle/pedestrian accident (MV Ped)	30
MVA with injuries, No FD BLS Provided	7
Total EMS Calls	9,458

Training Division

The Training Division provides training, education, and development opportunities to all fire personnel. The department has a total of thirty-eight South Carolina Fire Academy Certified instructors within its ranks. Six of the thirty-eight are assigned to the Training Division and work Monday through Friday 8AM to 5PM. The remaining personnel are assigned to the Operations Division. They assist with instruction as adjunct instructors when not working their assigned shifts.



Assistant Chief of Training
Robert Baldwin



This year, there were two recruit classes. Recruit Class 1901 began with 44 members and 36 graduated. Recruit Class 1902 started with 25 members and 22 graduated. Each graduate receives more than 700 hours of training on a variety of topics. This includes both lectures and practical application.

This division assists with ensuring personnel are prepared for their next qualification or promotion. A total of 15 individuals promoted to Assistant Engineer and 12 individuals became qualified to drive Ladder or Tiller Apparatus.

CFD also participated in 12 drills with automatic aid partners focused on strategy and tactics.

Training For Firefighter Recruits

Fire Suppression Training	Hrs	Firefighter Safety	Hrs	HAZMAT Training	Hrs
Fundamentals of Firefighting	105	Water Survival	8	HAZMAT Operations	32
Firefighter I	65	Rescue the Rescuer	20	HAZMAT Awareness	8
Firefighter II	44	Fire Ground Survival	24	Technical Rescue	Hrs
Building Construction: Combustible	32	Rapid Intervention Crew	16	Auto Extraction	16
Building Construction: Noncombustible	16	Emergency Medical Training	Hrs	Confined Space Awareness	4
Flammable Liquids and Gases	8	Emergency Medical Technician	266		
Wildland Fires	16	Tactical Emergency Care	16		
Incident Command	Hrs	Apparatus Operations	Hrs		
Incident & Resource Management	16	Driver Training	40		
				Total Hours of Training: 736 Hours	

Special Operations Division

The Charleston Fire Department has teams that are specifically trained to handle extraordinary events and technical incidents. The HAZMAT team is responsible for responding to incidents that involve hazardous materials, such as chemical spills or fires. The Marine Response team answers calls that take place on Charleston's waterways. Technical Rescue exists to provide emergency response to high angle rescue, residential flooding, trench collapse, structural collapse, confined space, and search and rescue. The Wildland Team was created to address incidents that may threaten areas of forest or other thick vegetation.



Assistant Chief of Special Operations Kenneth Jenkins



The HAZMAT team is a FEMA Type II Hazardous Materials Response Team with 20 personnel distributed throughout the department's three shifts. A four-person crew from Engine 109 cross staffs the response vehicle, HAZMAT 101. Personnel on the team are certified HAZMAT Technicians, Clandestine Lab Technicians, and Weapons of Mass Destruction (WMD) Technicians. In 2019, HAZMAT team responded to 188 incidents.

The Marine Team responds to maritime emergencies in the greater Charleston area. This includes near shore and off shore areas of the Charleston Harbor. This year, the Marine Division has taken possession of a new response vehicle, Boat 102. This unit will be berthed at the Charleston Maritime Center. The team is comprised of 27 members trained to be deckhands or U.S. Coast Guard licensed Captains. Marine 101 & Boat 102 are cross-staffed with personnel from Engine 102 & 103.



Special Operations Division

The Technical Rescue Team provides emergency response to a wide variety of technical rescues within the community. In 2019, a new discipline, Water Rescue, was added in addition to the team's normal capabilities. The Technical Rescue team is comprised of 46 members and responded to 136 calls in 2019. Rescue 115, the department's heavy rescue unit, is staffed with four personnel. Three of the personnel must be certified as Rescue Technicians. Rescue 115 is temporarily stationed at Station 9.



The Wildland Team has the capability to assist with the following types of incidents: wildland fire extinguishment and containment, structural triage, and assistance to federal, state and local agencies. The team is still developing and has begun training responders in the department to be better prepared to operate in the Wildland Urban Interface (WUI). The team currently consists of 7 members who operate out of the designated Stations: 17, 18, 20 and 21.

Planning and Professional Services

The Planning and Professional Services Division handles the day-to-day operations and plans for the future of the department. This division provides efficient and effective service delivery through constant evaluation of the needs of our citizens and capabilities of our organization. They create efficiency, continuity, and foster safety practices. The division oversees career progression and organizational ownership by providing all employees with the tools and resources they need to successfully do their jobs. Under this division resides Health and Fitness, Budget, Planning, Human Resources, Safety, Logistics and additional sub-teams which work to ensure the department continues to run at maximum efficiency.



Deputy Chief of Planning & Professional Services Jason Krusen



The safety, wellness and fitness of the department's employees remains a key focus area for the CFD. The department works carefully to ensure that it is meeting or exceeding industry best practices to provide a safe working environment for all its employees. The department maintains a Safety Program that is directly responsible for tracking all personnel injuries, vehicle collisions, annual hose testing, peer fitness, safety inspections, annual physicals and investigating any safety related issues that

are brought to the department's attention. The information is used to track trends and propose new initiatives to reduce injuries and increase safety. The Safety team is comprised of a Battalion Chief who oversees the program and 4 safety deputies. In 2019, the team successfully completed all facility and vehicle safety inspections. The Team also facilitated the completion of 328 annual physicals. During 2019, there were 106 reported injuries and/or exposures.

In 2019, The Fitness & Wellness Program provided new weight equipment in Stations 15, 16, 11, 7, 18, 21, 17 and 19. Gym passes were provided to the stations that have a local gym within or nearby their response districts.

Technical Services

The Technical Services Division is responsible for the maintenance of fire apparatus and fire facilities, tools, equipment, station supplies, member uniforms, personal protective equipment, and supply distribution. There are two parts to the division: Fleet Services and Logistic Operations which operate at a building located on Milford Street.

Fleet Services maintains all fire apparatus and fleet vehicles.

The services provided range from routine maintenance to in-

depth repairs. Each vehicle must also undergo regular preventative services annual-



ly. Employees in this division complete annual training and keep apprised of new technologies. This division also manages the specifications for new apparatus. In 2019, this division was diligent in working through the processes to order and receive two engines, a tower ladder, a boat, and eight staff vehicles.

Logistics works closely with all divisions to furnish necessary supplies and equipment. Logistics manages all requests for everything from paper towels to structural firefighting gear.

The Personal Protective Equipment (PPE) Team, consisting of 14 members, is certified to make repairs to firefighting gear. These members are also responsible for the decontamination, cleaning and general upkeep of the department's firefighting gear. In 2019, the PPE Team completed an advanced cleaning and inspection on all gear at least once (2050 garments total). Six personnel are also certified Self Contained Breathing Apparatus (SCBA) Technicians. In 2019, these technicians completed 62 SCBA repairs and 428 SCBA flow tests.



Assistant Chief of Technical Services Joseph Roberts



PPS – Planning and Administration

The Planning and Administration Division of the department has several areas of responsibility. This team handles the business side of the fire department which includes the department's 37 million dollar budget, administrative support, Human Resources, policies and procedures, standard of cover, strategic plan, data analysis, payroll, hiring processes, Accreditation and ISO. This division works closely with other city departments such as Finance, HR, IT, and GIS to ensure consistency among all entities. The division is comprised of six positions. Non-sworn individuals are tasked with HR, budget, payroll, IT, data analysis functions as well as answering citizen phone calls and ordering basic supplies.



**Assistant Chief of
Planning & Ad-
ministration
Marlene Kostyrka**

A battalion chief oversees Accreditation, ISO and the Annual Report. This area is responsible for comparing response data and statistics with established benchmarks and baselines. This division requires constant communication with personnel in the Operations Division to ensure budget needs are met and to ensure data for ISO and Accreditation are completed with accuracy.

Operations Division –	\$ 30,230,661 for personnel
	\$ 3,097,203 for operating expenses
Training Division –	\$ 2,229,399 for personnel
	\$ 781,668 for operating expenses
Fire Marshal Division –	\$ 1,257,950 for personnel
	\$ 83,045 for operating budget

Department Demographics and Recruitment

The Charleston Fire Department is committed to recruiting applicants who desire to serve the public. Recruitment takes place within the Tri-County area and nation-wide to ensure we have candidates who mirror the mission and values of the department.

<u>Race</u>	<u>% of Dept</u>
American Indian or Alaskan Native	0.3
Asian	0.8
Black or African American	5.1
Hispanic or Latino	1.1
Two or More Races	1.9
White	91.0

<u>Gender</u>	<u>Number of Employees</u>	<u>% of Total</u>
Female	12	3.19
Male	364	96.81



The Recruiter seeks out opportunities to recruit individuals to join the CFD Team. In April 2019, the Recruiter attended the Trident Technical College’s Career Fair and attended several conferences to speak with potential candidates. The Recruiter is often the first face a potential candidate sees and begins speaking with. This position is responsible for increasing the number of applicants, which ultimately allows the CFD to meet the demands for staffing.

Recruiting efforts focus on visiting high schools and working with guidance counselors so students have access to CFD recruitment information. A review of the ride along program is ongoing in an effort to make it more understandable and regularly accessible to the public.

The CFD is always looking for dedicated individuals who are interested in joining the fire service. Each year, the department trains classes of recruits containing individuals with varied background and experiences. If you are interested in joining the City of Charleston Fire Department, please contact a recruiter at this e-mail address:

CFDrecruitment@charleston-sc.gov

2019 Promotions & Retirees

Promotions

Retirees

Deputy Chief	Engineer	Deputy Chief Christopher Vanhoy
Forrest Cockcroft	David Baumgartner	25 years and 2 months of service
	Donald Belt	
Assistant Chief	Steven Burzynski	Battalion Chief Dwayne Felder
Robert G. Baldwin	Eric M. Caldwell	25 years and 8 months of service
Kenneth Jenkins	Ryan Criscio	
	Corey Hanson	Captain Robert Pooser
Battalion Chief	Nicholas Harris	22 years and 6 months of service
Kevin Carter	William Kovalczyk	
Kevin Weeks	Assistant Engineer	Captain Herbert Scott
	Steven Azzarella	16 years and 8 months of service
Fire Captain	Jason Boucher	Fire Fighter Steven Harvill
Daniel Arthur	Jesse Faircloth	10 years and 4 months of service
Kyle Bishop	Christopher Forrester	
Duey Carstensen	Christian Hallock	Fire Fighter Buck Newcomb Jr.
Jamaal Goss	Joseph Hardin	20 years and 1 month of service
Ryan Malone	Patrick Jones	
Jeffery McGee	Kyle Jursik	Fire Fighter Stacey Robinson
David Morris	William McGee	11 years and 10 months of service
Sean Swigart	Jeffery Schiavi	
Ryan Ward	Nathan Smith	Fire Fighter Steven White
Stephen Webb	Ryan Sondervan	18 years and 7 months of service
	Jordan Vacchiano	
	Jason Yown	

2019 Recruit Graduates

1901 Graduate Class

Joe Laverty	Adam Miller	Branden Elling
Dylan Sturgell	Charles Bausman	Eric Adams
Alexander Delseni	Jason Isbell	Donovan Miles
Michael Fedele	Brian Boudreau	George Bolovis
Nathan Gates	Derek Norton	Daniel Glassman
Jonathan Smith	Terry Wells	Albert Neis
Michael Rafte	Scott Lenz	Jacob Dooley
Alexander Raffetto	Chris Edwards	Nicholas Hayes
Devon Unwin	Viktor Kruzhinsky	Gregory Fracassini, Jr.
John Graziano	David Campbell	Brendan Schecker
Parker Mottor	Dennis Moore	Nathaniel Lebold
Jon Ellis	Taquim Chas	Brice Mack
Aidan Cool	Adam Bender	Marcus Sanders
Eli Blackwelder	Frank Higginbotham	Joseph Northup
Chase Jones	Adam Ragus	Joshua Virshup

1902 Graduate Class

Eirik Gohl	John Baker
Justin Maarschalkerweerd	Dominika Niemiec
Brandon Bass	Scott Dabney
Bryan Costello	Anthony Juliano
Andrew Gant	Logan Face
Matt Graham	Zachariah Heneidi
	Kevin Kilby

In Memoriam

A/ENGR T. GOFF - MAY 25, 1901

DRIVER G. H. SANDERS - JUNE 4, 1902

F.F. E. PARSONS - SEPTEMBER 9, 1902

ENGR. W. NELSON - NOVEMBER 27, 1902

CHIEF O. G. MARJENHOFF - DECEMBER 27, 1906

F.F. A. L. KNICKMEYER - OCTOBER 6, 1910

ACT CHIEF M. J. MORRIS - JULY 17, 1915

F.F. G. H. ZWINGMANN - SEPTEMBER 5, 1915

ENGR. M. L. PRINCE - MAY 27, 1916

F.F. J. F. BRAINOVICH - SEPTEMBER 4, 1916

CHIEF LOUIS BEHRENS - OCTOBER 12, 1932

F.F. J. W. HENDRICKS - MAY 7, 1957

CAPT. E.C. THOMAS - JULY 10, 1961

F.F. H. T. FOSBERRY - OCTOBER 19, 1965

ENGR. F. W. SHEPHARD - DECEMBER 9, 1985

ENGR. R. D. MORRIS - JUNE 29, 1991

F.F. A. TILLMAN - APRIL 2, 1999

CAPT M. BENKE - JUNE 18, 2007

CAPT. W. HUTCHINSON - JUNE 18, 2007

CAPT. L. MULKEY - JUNE 18, 2007

ENGR. B. BAITY - JUNE 18, 2007

ENGR. M. KELSEY - JUNE 18, 2007

ASST. ENGR. M. FRENCH - JUNE 18, 2007

F.F. M. CHAMPAIGN - JUNE 18, 2007

F.F. J. DRAYTON - JUNE 18, 2007

F.F. B. THOMPSON - JUNE 18, 2007



We Are the Charleston
Fire Department.
Organized 1882



