

ANNUAL REPORT 2018



COBB COUNTY FIRE & EMERGENCY SERVICES

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(COVER PHOTO - OSHKOSH STRIKER 6 x 6)

LETTER FROM THE CHIEF



On behalf of the men and women of Cobb County Fire & Emergency Services (CCFES), I wish to thank you for viewing our annual report. CCFES is a team of over 700 sworn firefighters and 38 civilian employees. Our Department is accredited through the Commission on Fire Accreditation International and certified by the State of Georgia. We strive to provide superior fire, rescue, and emergency services to the citizens and visitors of Cobb County in a proficient, professional, and compassionate manner and we want to continuously promote life safety within the county by practicing prevention, planning, education, and training.

We place tremendous value on the relationships our Fire personnel build in the communities they serve. The success of the Department is due to both the strong commitment of our employees and the support they receive from the entire community. We believe the hard work and professionalism of our firefighters, inspectors, investigators, educators, and civilian staff members contribute to the safe environment enjoyed by those who live, work, and visit our great county.

Please take a few minutes to learn more about CCFES at our website at www.cobbfire.org. You will find that our employees are dedicated, well-trained, and enthusiastic professionals who take pride in their work. They are ready to work with you to make your home, your workplace, and your community an even better place to live.

Sincerely,

A handwritten signature in cursive script that reads "Randy Crider".

Randy Crider

COBB COUNTY

Cobb County borders Atlanta to the North and West and is home to over 755,000 residents. Cobb County is the 3rd most populated county in the state of Georgia out of 159. We are home to Dobbins Air Reserve Base, Lockheed Martin, Six Flags Over Georgia, Home Depot Corporate Headquarters, and the home of the Atlanta Braves. You will find an excellent community of quiet subdivisions and apartment complexes located near excellent schools, shopping, and churches. Recreational facilities are splendid and Cobb County is in a good location for a retreat to the mountains or a drive to the beach.

COBB FIRE HISTORY

Cobb County fire protection had been divided into local fire districts and city departments prior to January 24, 1971. On this date, the Cobb County Board of Commissioners passed a resolution to form a consolidated, all-paid, career county fire department. The department covers 305 square miles of the unincorporated areas of Cobb as well as three of the six incorporated cities within Cobb: Kennesaw, Acworth, and Powder Springs. The cities of Marietta, Smyrna, and Austell provide their own fire protection. CCFES has evolved into a 759 member, full-service agency. Cobb Fire personnel are trained to skillfully respond to fire, medical, and disaster emergencies. We provide a highly proficient, comprehensive level of service incorporating the following divisions: Response, which includes Fire Suppression; Emergency Medical Services (EMS); Special Operations, which includes Hazardous Materials, Technical Rescue, Medical Operations and Airport Rescue Firefighting (ARFF); Preparedness, which includes Training, Facility Maintenance, Vehicle Maintenance, and Community Risk Reduction, Public Fire & Life Safety Education; Fire Prevention, which includes Plan Review, Inspections, and Sprinklers; and Administrative and Support Services, which includes Fire Investigations, Records Management, and Finance. The department serves approximately 700,000 citizens and daily visitors of the community.

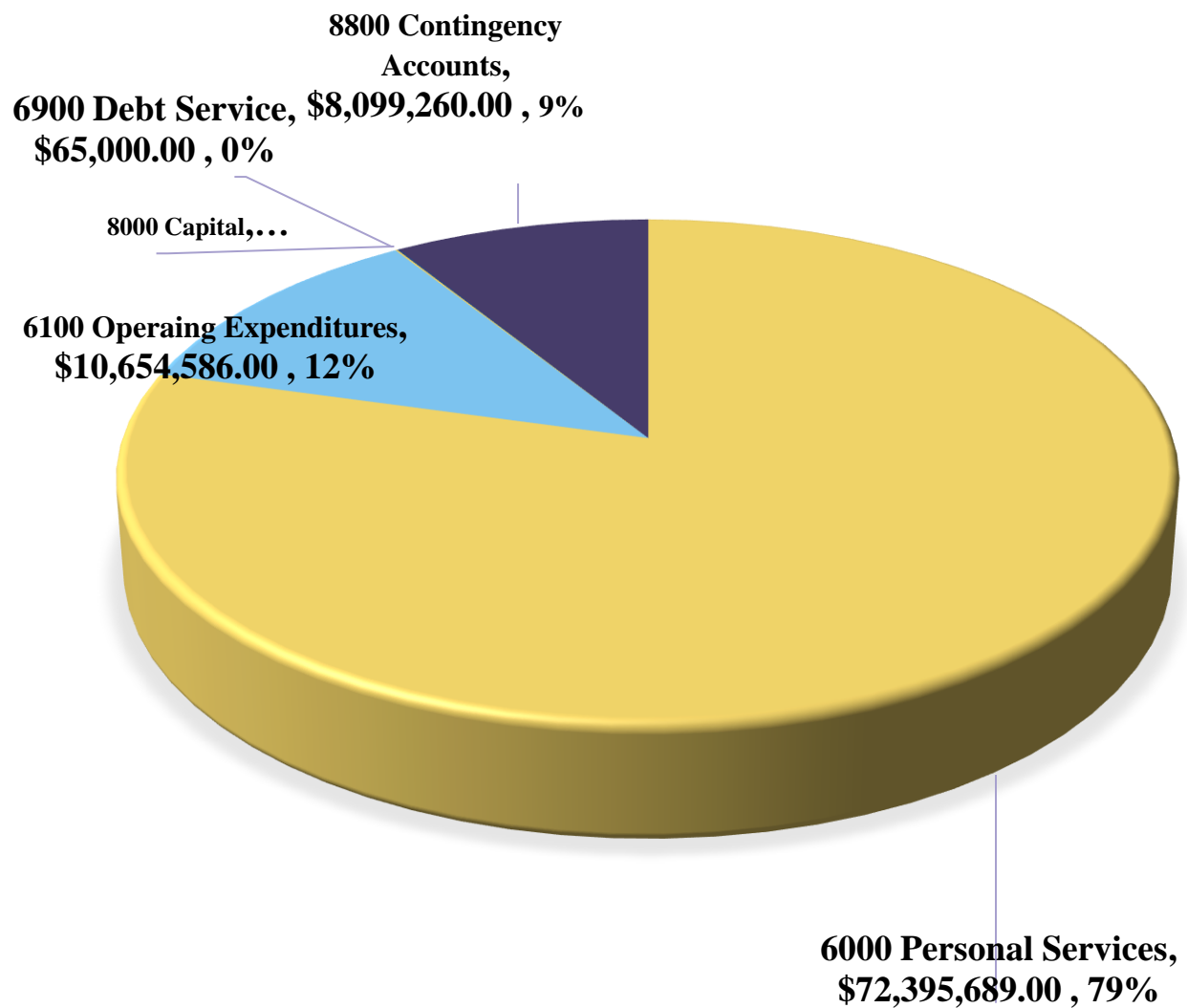
MISSION STATEMENT

Cobb County Fire & Emergency Services (CCFES) exists to provide superior fire, rescue, and emergency services to the citizens and visitors of Cobb County in a proficient, professional, and compassionate manner. We continuously promote life safety within the county by practicing prevention, planning, education, and training.

BUDGET

The CCFES FY2018 adopted budget was \$91,280,485. The total authorized number of Fire positions for 2018 was 759. Of those 721 were sworn positions and 38 were civilian positions.

FY18 FIRE ADOPTED BUDGET



FIRE APPARATUS

Our newly renovated Fire Annex opened with 3600 square feet of air conditioned warehouse storage for Fire Support Services. The Fire Apparatus Division moved into this new facility in April 2018. In this facility, there are four service bays available. Additional equipment includes bulk storage tanks and overhead reels supplying motor oil, transmission fluid, water, and air.

Reserve Apparatus can now also be stored inside at this location.

With this location, we can now safely perform Aerial, Ground Ladders and Pump testing.

Ten-8 Fire opened an Emergency Apparatus Service Center in the facility.

Apparatus and equipment purchased and put in service in 2018:

Rescue 26, 5 vehicles for new positions, 6 replacement vehicles,

Air-Truck 24, and a Skid Steer loader.



Engines 3,5,11,14, and 20



ARFF Truck Tomahawk 1

SPECIAL PURPOSE LOCAL OPTION SALES TAX (SPLOST)

The following apparatus were purchased with SPLOST funds.



C-900 Command Unit



Oshkosh Striker 6 x 6

GRANTS & DONATIONS

Cobb Fire & Emergency Services periodically receives grants and donations from outside sources such as private citizens, foundations, and other government entities. These funds are given with specific purposes for their use. Below is a listing of those received in 2018:

- \$1,000 from Ga. Pacific for educational supplies.
- \$5,076.81 from the Georgia Firefighters Burn Foundation.
- Donation from citizen Sandy Flock for animal oxygen resuscitation masks, in the amount of \$2,750.



- Acceptance of Homeland Security funds passed through the Georgia Emergency Management Agency/Homeland Security (GEMA) to continue the enhancement of capabilities of the Cobb County Fire & Emergency Service Georgia Search and Rescue Team Hazardous Materials Team in an amount of \$25,847.00.

2018 OPEN RECORDS REQUEST

During 2018, there were a total of 1,474 open requests completed.

2018 BOOT DRIVE RESULTS

CCF&ES collected \$50,768.06 during the “Give Burns the Boot” boot drive. The funds are designated for the Georgia Firefighters Burn Foundation, which supports the burn centers at Doctor’s Hospital in Augusta, WellStar Cobb Hospital, and Grady Memorial Hospital. A portion of the proceeds are also designated for Camp Oo-U-La, the state’s camp for burn-injured children. GFBB mission is to partner with the fire service and burn care community to provide fire safety and prevention education, support medical facilities and assist burn survivors in their recovery.

ORGANIZATIONAL CHART

Cobb County Fire and Emergency Services

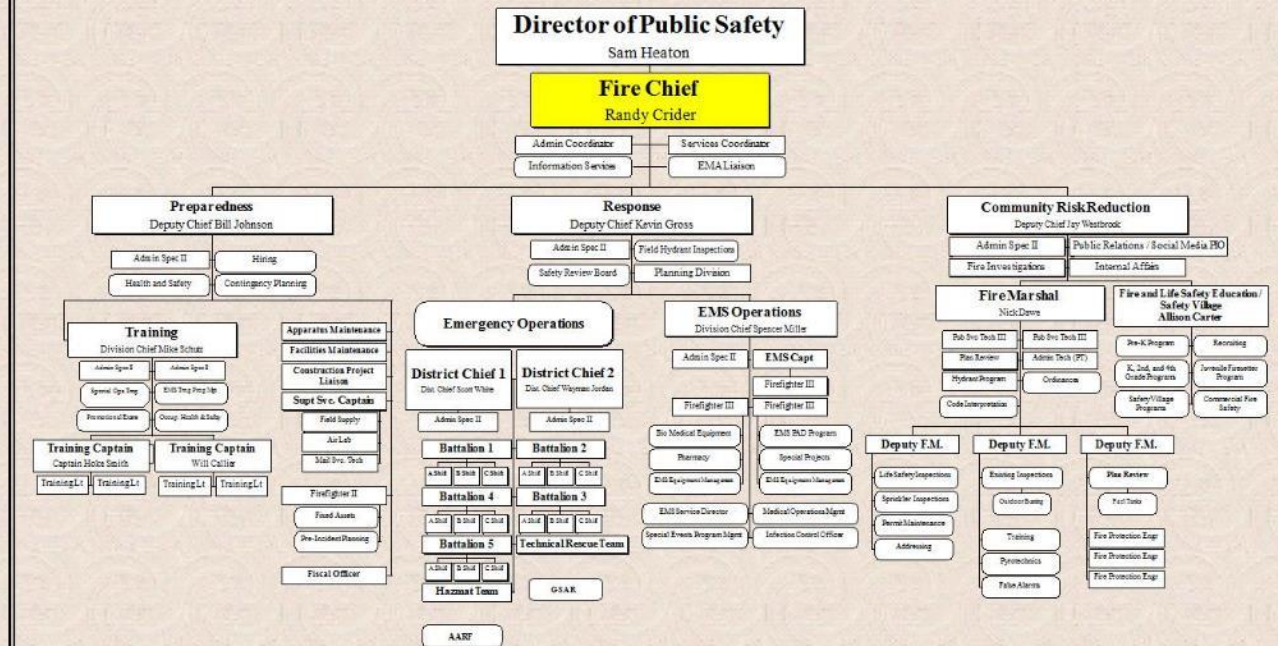


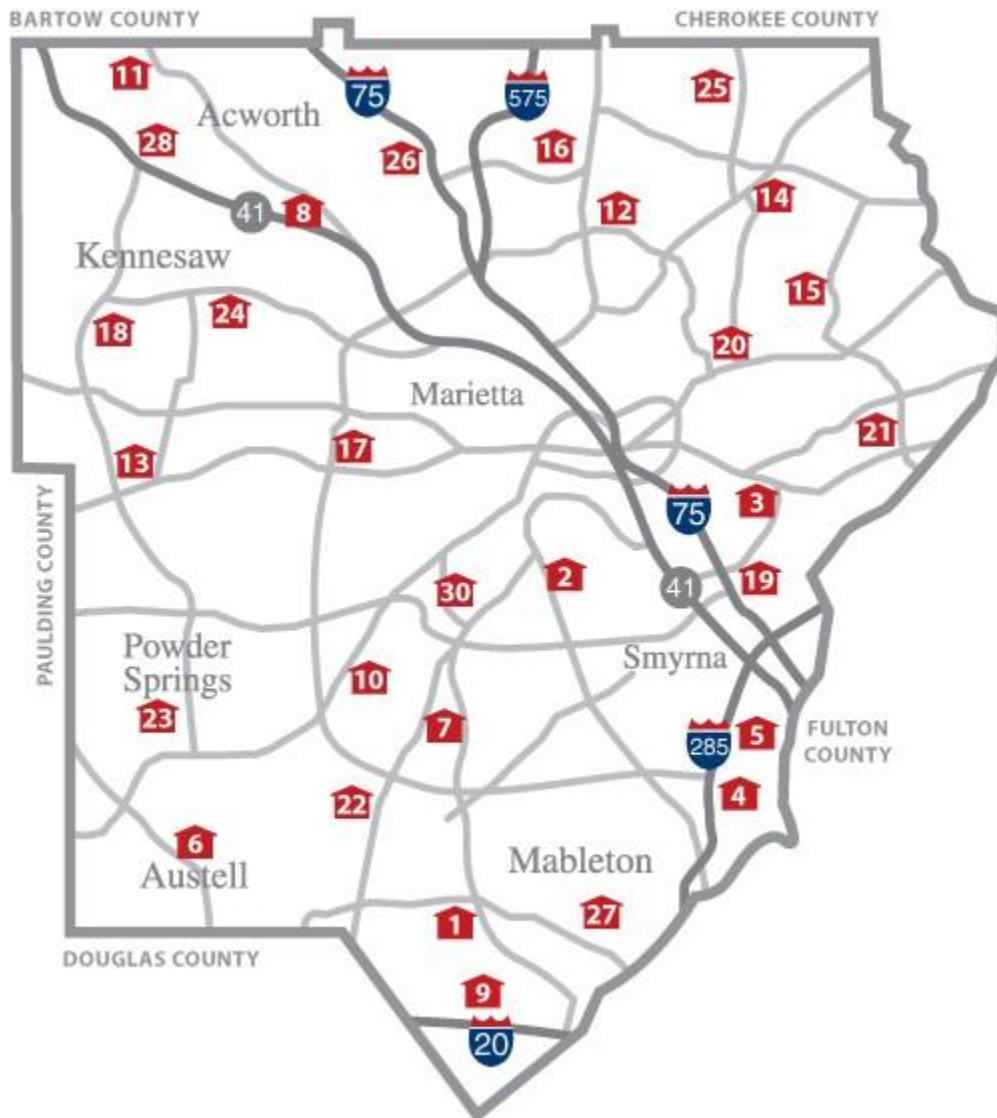
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Cobb County, Georgia

Revised: Oct 10, 2018

FIRE STATIONS

Cobb County Fire & Emergency Services has 29 fire stations strategically located throughout Cobb County and provides services to rural, urban, and heavily populated high-rise communities covering an area of 305 square miles. In 2018, we responded to over 63,000 calls.



Cobb County Fire & Emergency Services has a strategic plan to upgrade and re-build current fire stations as well as planning for new stations. This year we replaced station #18.

The original Station 18 was opened on January 1, 1970 as a part of the Acworth Fire District.



New Station 18 opened September 29, 2018



1580 Mars Hill Rd. Acworth, GA 30101

INCIDENTS AND RESPONSE TIMES

Response times are critically important in Fire/EMS services. As response times increase, fires increase in size and intensity. In 2018, Cobb County Fire and Emergency Services was able to contain fire to the object and room of origin 69.1% of the time. This number reflects the department's ability to contain structure fires and stop the spread to additional floors, rooms, and other buildings.

2018	Structure Fire Spread Code and Description	Fire Spread Counts		
	1 - Confined to object of origin	56	14.58%	69.3%
	2 - Confined to room of origin	210	54.69%	
	3 - Confined to floor of origin	36	9.4%	
	4 - Confined to building of origin	76	19.8%	
	5 - Beyond building of origin	6	1.6%	
		384		
2017	Structure Fire Spread Code and Description	Fire Spread Counts		
	1 - Confined to object of origin	17	4.3%	63.5%
	2 - Confined to room of origin	234	59.2%	
	3 - Confined to floor of origin	37	9.4%	
	4 - Confined to building of origin	96	24.3%	
	5 - Beyond building of origin	11	2.8%	
		395		
2016	Structure Fire Spread Code and Description	Fire Spread Counts		
	1 - Confined to object of origin	22	4.5%	62.7%
	2 - Confined to room of origin	284	58.2%	
	3 - Confined to floor of origin	55	11.3%	
	4 - Confined to building of origin	108	22.1%	
	5 - Beyond building of origin	19	3.9%	
		488		

With emergency medical calls, increased response times can translate to increased death rates. This is due to the importance of the “Golden Hour”; (the survival rate drops when patients with serious illness or injury do not receive adequate medical intervention within one hour).

While CCFES cannot control traffic volume and flow in their response, we continue to work to improve our overall response times by decreasing our turnout times. These times represent the amount of time it takes a crew to get dressed in their personal protective gear and leave the station after the call is received.

Below are the response times for 2018. The times are broken into average response times and 90th percentile times. This allows the department to more accurately evaluate our performance measures.

	Processing		Turnout		Travel		Total	
Incident Type	P90	AVG	P90	AVG	P90	AVG	P90	AVG
All Calls	0:02:25	0:01:26	0:01:30	0:00:47	0:08:48	0:05:45	0:11:55	0:08:20
Fire Calls	0:02:33	0:01:33	0:01:30	0:00:45	0:08:17	0:05:19	0:11:24	0:08:17



The list below contains all Cobb County Fire & Emergency Services responses grouped by incident type.

Incident Type	Incident Count
Accident, potential accident, Other	213
Air or gas rupture of pressure or process vessel	1
Aircraft standby	9
Alarm system activation, no fire - unintentional	986
Alarm system sounded due to malfunction	665
Animal problem	9
Animal problem, Other	6
Animal rescue	17
Arcing, shorted electrical equipment	77
Area smoke detector activation due to malfunction	6
Assist invalid	2643
Assist police or other governmental agency	288
Attempt to burn	1
Attempted burning, illegal action, other	4
Authorized controlled burning	148
Biological hazard, confirmed or suspected	4
Biological hazard, malicious false report	1
Bomb scare - no bomb	9
Breakdown of light ballast	7
Brush or brush-and-grass mixture fire	109
Building fire	259
Building or structure weakened or collapsed	24
Cancelled on scene by PD	58
Carbon monoxide detector activation, no CO	108
Carbon monoxide incident	81
Central station, malicious false alarm	24
Chemical hazard (no spill or leak)	4
Chemical spill or leak	8
Chimney or flue fire, confined to chimney or flue	13
Citation	1
Citizen complaint	20

CO detector activation due to malfunction	96
Combustible/flammable gas/liquid condition, other	5
Commercial Compactor fire, confined to rubbish	3
Construction or demolition landfill fire	1
Cooking fire, confined to container	114
Cover assignment, standby, move up	15
Defective elevator, no occupants	4
Detector activation, no fire - unintentional	128
Direct tie to FD, malicious false alarm	3
Dispatched & cancelled en route	421
Dispatched and cancelled en route	10258
Duct detector activation due to malfunction	3
Dumpster or other outside trash receptacle fire	43
Electrical wiring/equipment problem, Other	107
Emergency medical service, other	393
EMS call, excluding vehicle accident with injury	14329
EMS call, party transported by non-fire agency	38
EMS call, PATIENT REFUSED TREATMENT AND TRANSPORT	1308
Excessive heat, scorch burns with no ignition	26
Explosion (no fire), other	3
Explosive, bomb removal (for bomb scare, use 721)	1
Extinguishing system activation	5
Extinguishing system activation due to malfunction	8
Extrication of victim(s) from building/structure	2
Extrication of victim(s) from machinery	5
Extrication of victim(s) from vehicle	31
Extrication, rescue, other	13
False alarm or false call, other	927
Fire in mobile home used as fixed residence	4
Fire in portable building, fixed location	1
Fire Sprinkler Disabled ie. freezing/broken piping	133
Fire, other	57

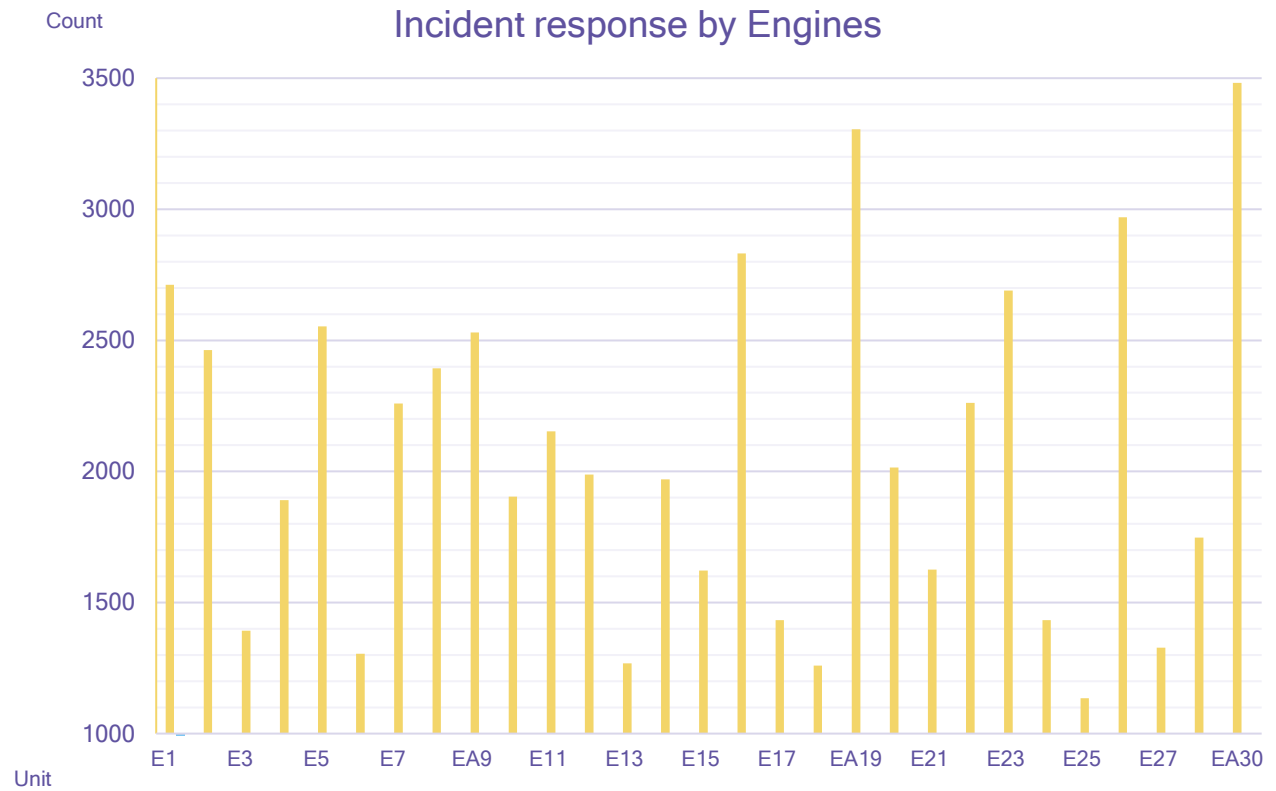
Fires in structure other than in a building	16
Fireworks explosion (no fire)	1
Flood assessment	3
Forest, woods or wildland fire	7
Fuel burner/boiler malfunction, fire confined	5
Garbage dump or sanitary landfill fire	1
Gas leak (natural gas or LPG)	475
Gasoline or other flammable liquid spill	54
Good intent call, other	234
Grass fire	39
Hazardous condition, other	161
HazMat release investigation w/no HazMat	50
Heat detector activation due to malfunction	9
Heat from short circuit (wiring), defective/worn	18
High-angle rescue	2
Ice rescue	1
Ice/Snow storms	1
Incinerator overload or malfunction, fire confined	3
Lightning strike (no fire)	12
Local alarm system, malicious false alarm	44
Lock-in (if lock out , use 511)	91
Lock-out	849
Malicious, mischievous false call, Other	40
Medical Alarm system activation, unintentional	8
Medical assist, assist EMS crew	14306
Mobile property (vehicle) fire, Other	34
Motor vehicle accident with injuries	1768
Motor Vehicle Accident with no injuries	73
Motor vehicle accident with no injuries.	1338
Motor vehicle/pedestrian accident (MV Ped)	104
Municipal alarm system, malicious false alarm	24
Natural vegetation fire, Other	20
No Incident found on arrival at dispatch address	1848

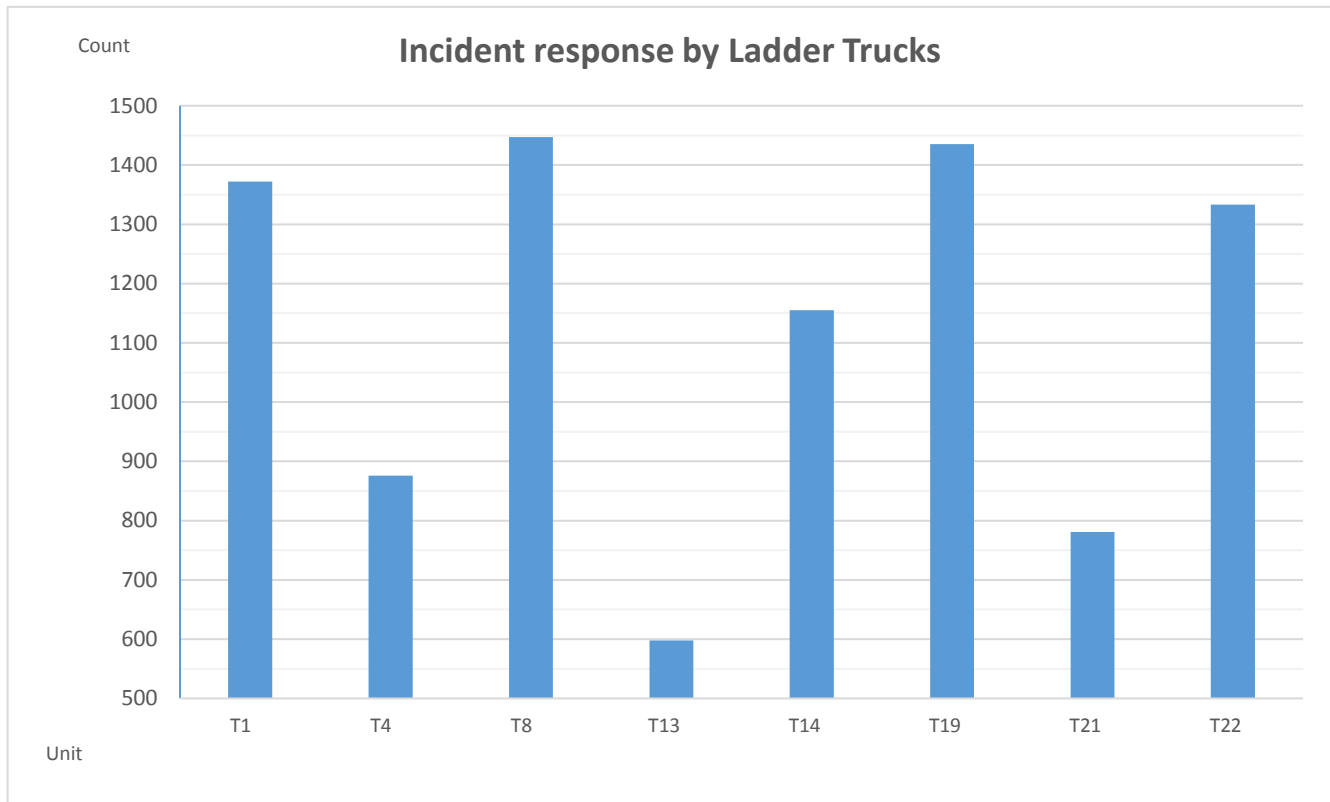
Off-road vehicle or heavy equipment fire	4
Oil or other combustible liquid spill	7
Other Fire Department on scene cancelled CCFES	17
Outside equipment fire	10
Outside gas or vapor combustion explosion	1
Outside rubbish fire, other	10
Outside rubbish, trash or waste fire	23
Outside stationary compactor/compacted trash fire	2
Outside storage fire	1
Overheated motor	15
Overpressure rupture from steam, other	3
Overpressure rupture of air or gas pipe/pipeline	4
Passenger vehicle fire	178
Person in distress, Other	128
Police matter	1789
Potential Accident (Down Tree)	10
Power line down	302
Private Ambulance Service on scene cancelled CCFES	289
Public service	360
Public service assistance, Other	290
Radiation leak, radioactive material	1
Rail vehicle fire	1
Re-Kindle Check	3
Removal of victim(s) from stalled elevator	115
Rescue or EMS standby	55
Rescue, EMS incident, other	145
Ring or jewelry removal	5
Road freight or transport vehicle fire	21
Search for lost person, other	56
Search for person in water	11
Search for person on land	62
Service call, other	287
Severe weather or natural disaster, other	10

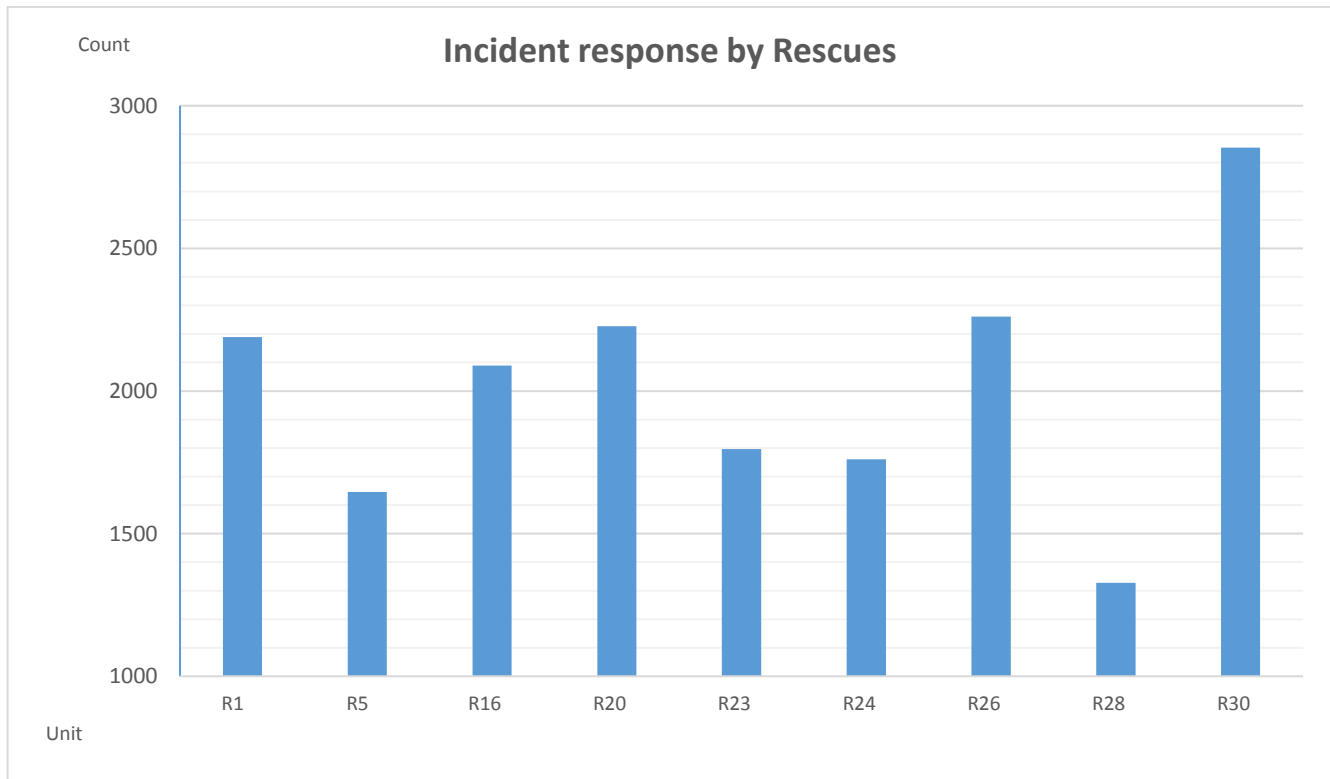
Smoke detector activation due to malfunction	338
Smoke detector activation, no fire - unintentional	453
Smoke from barbecue, tar kettle	6
Smoke or odor removal	156
Smoke scare, odor of smoke	525
Special outside fire, Other	6
Special type of incident, other	56
Sprinkler activation due to malfunction	32
Sprinkler activation, no fire - intentional	1
Sprinkler activation, no fire - unintentional	45
Steam, Other gas mistaken for smoke, Other	19
Steam, vapor, fog or dust thought to be smoke	29
Swift water rescue	2
Swimming/recreational water areas rescue	3
System malfunction, Other	96
Telephone, malicious false alarm	3
Toxic condition, other	2
Trapped by power lines	3
Trash or rubbish fire, contained	32
Unauthorized burning	556
Undetermined	9
Unintentional transmission of alarm, other	195
Vehicle accident, general cleanup	37
Vicinity alarm (incident in other location)	11
Water & ice-related rescue, other	2
Water evacuation	3
Water or steam leak	255
Water problem (Comm./Residential Ruptured Pipe)	78
Water problem, Other	102
Water vehicle fire	1
Wind storm, tornado/hurricane assessment	7
Wrong location	45
Grand Total	63250

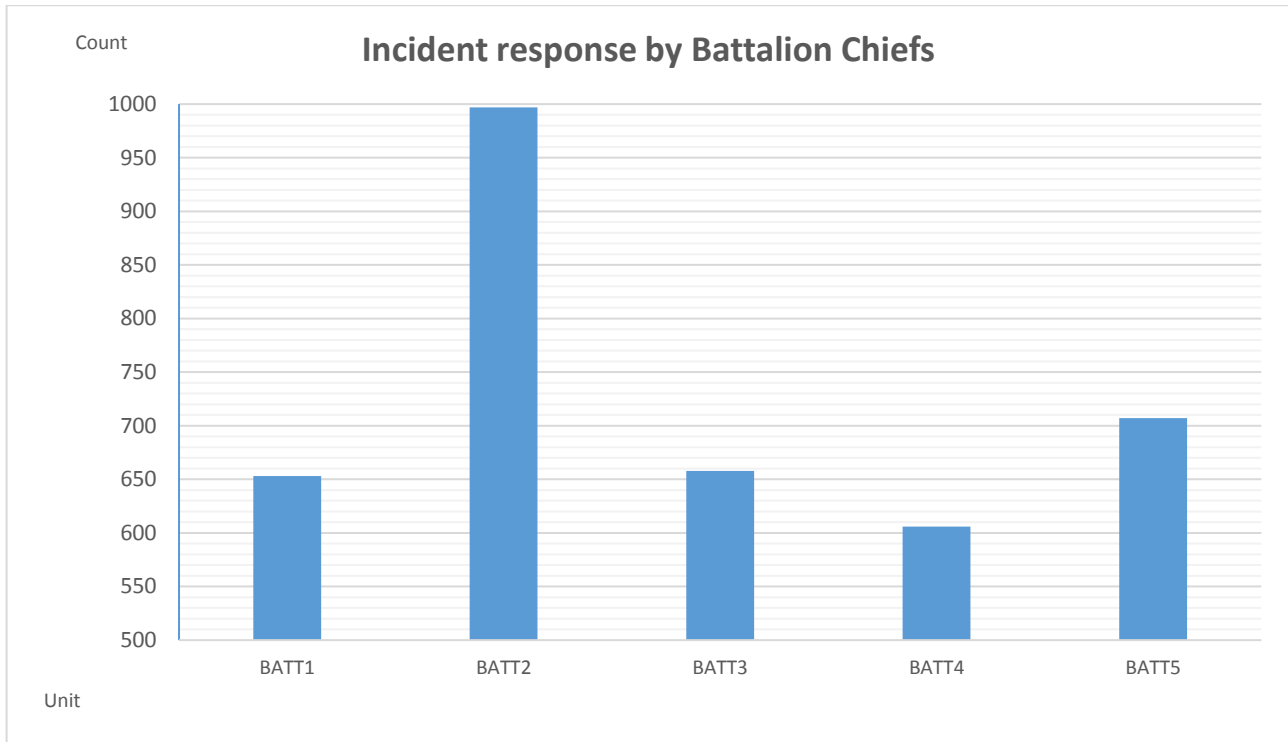


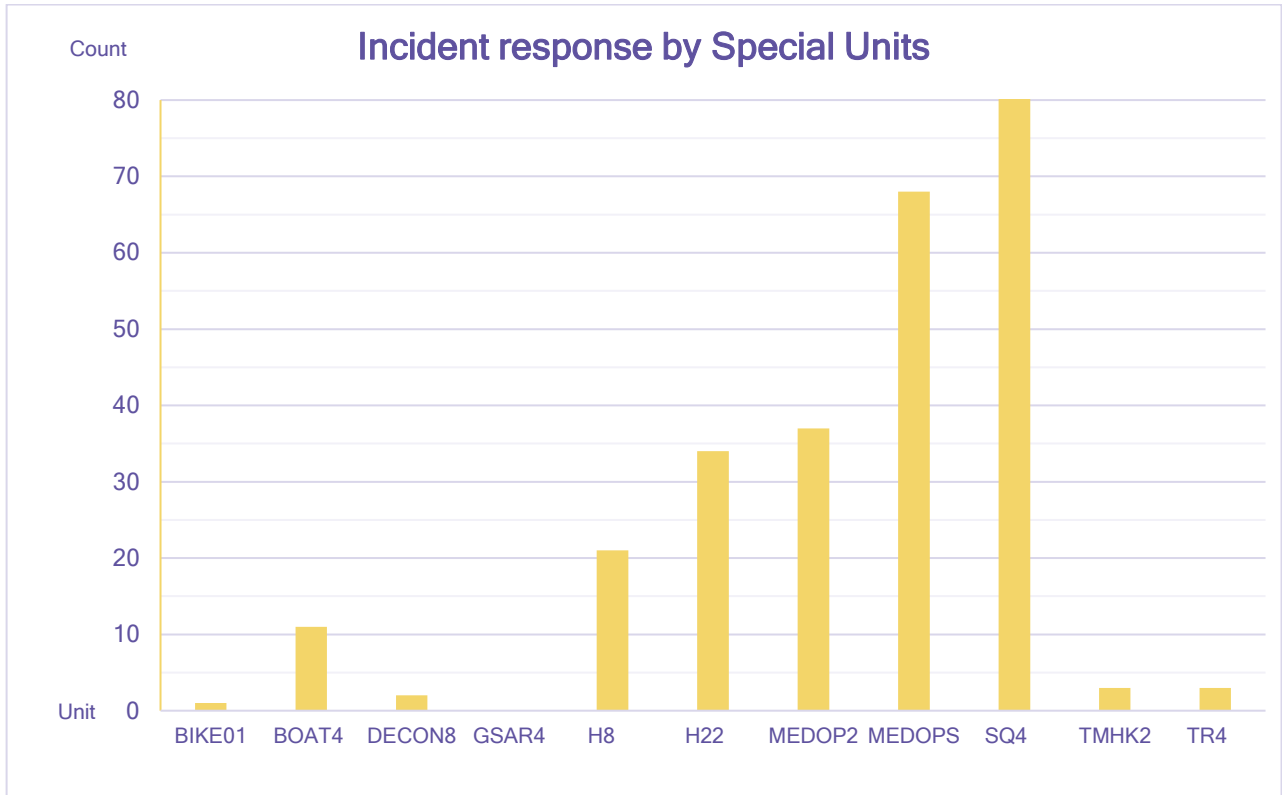
Incident response by Engines





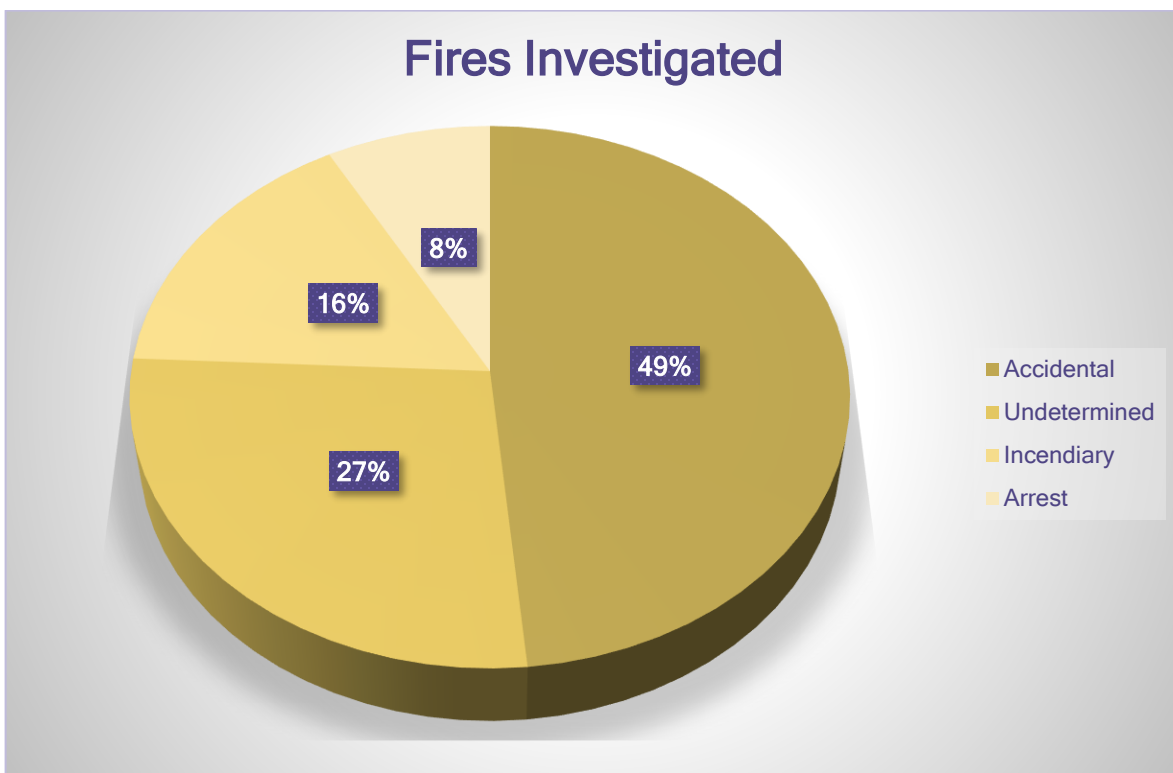






FIRE INVESTIGATIONS UNIT

The Fire Investigations Unit consists of five highly trained professionals, who are certified State of Georgia Fire Investigators and Peace Officers. The Fire Investigations Unit conducts complex fire scene examinations in conjunction with criminal case management relative to fire incidents. The Fire Investigations Unit was requested 91 times in unincorporated Cobb as well as the cities of Acworth, Kennesaw, and Powder Springs for the purpose of determining origin and cause. The Fire Investigations Unit participated in 35 joint scene exams in cooperation with those representing the owners, tenants, and insurers of said losses. A definitive origin and cause determination was made in 73% of the total incidents. There were 22 known incendiary fires, of which 32% resulted in an arrest. There was a total of 5 fire fatalities investigated in 2018. Four are currently under investigation. Two of the victims were involved in the same incident. One of the victim's injuries was determined to be self-inflicted. Additionally, this Unit has been tasked with the enforcement of Cobb County's certificate of occupancy requirement as well as the outdoor burning ordinance. A combined total of 140 citations were issued.



Fire Investigations Unit					
	2015	2016	2017	2018	% Change
Fires in Cobb	1042	1510	1083	981	-9%
Fires/Incidents Investigated	130	199	130	91	-30%
Arrests	9	4	8	7	-13%
Juvenile Firesetter Program Referrals	4	14	3	2	-33%
Fire Fatalities	2	3	6	5	-17%
Fires Ruled Accidental	15	37	38	44	16%
Fires Ruled Incendiary	31	37	27	22	-19%
Fires Ruled Undetermined	80	101	62	25	-60%
Outdoor Burning Citations	37	40	41	28	-32%
Certificate of Occupancy Citations	NC	NC	NC	112	112%
Joint Scene Exams	NC	NC	NC	35	35%
Non-Fire Incidents	NC	12	2	3	50%



FIRE MARSHAL'S OFFICE (FMO)

The Cobb County Fire Marshal's Office is staffed by 25 full-time employees and 1 part-time employee organized into three primary work groups: Plan Review, New Construction Inspections, and Existing Building Inspections. The division is led by the Division Chief-Fire Marshal and each of these work groups is led by a Captain-Deputy Fire Marshal.

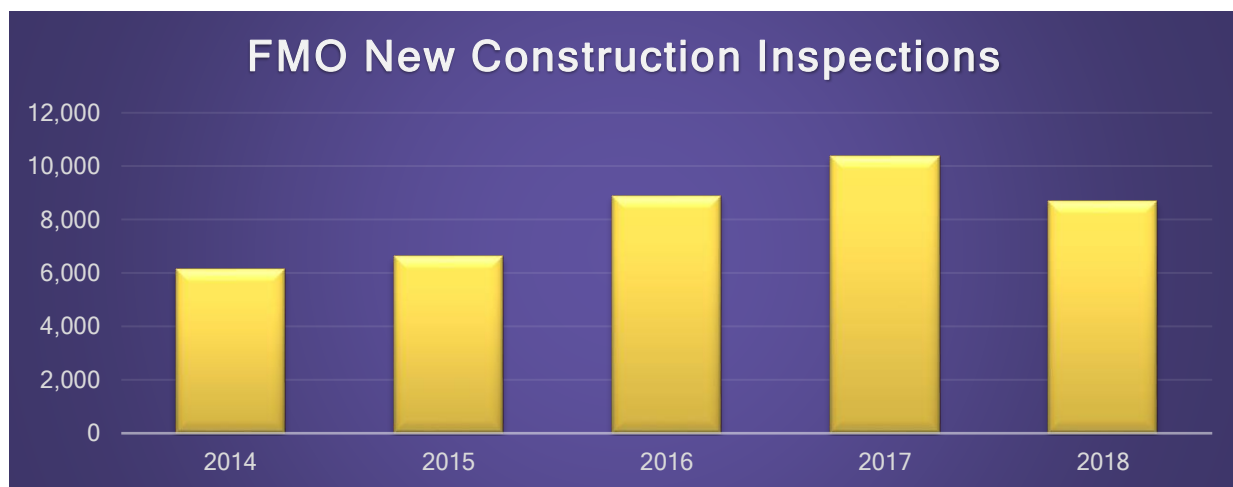
The FMO enforces the "Rules and Regulations for the State Minimum Fire Safety Standards" as adopted by the State Fire Commissioner pursuant to Title 25, Chapter 2, O.C.G.A. The FMO is the Authority Having Jurisdiction (AHJ) for unincorporated areas of Cobb County and the cities of Acworth, Powder Springs, and Kennesaw. The major functions of the office include:

- ❑ Conducting fire & life safety inspections of existing buildings and structures;
- ❑ Reviewing plans and specifications for proposed buildings and structures;
- ❑ Issuing joint Certificates of Occupancy with the Building Departments of Cobb County, Acworth, Kennesaw, and Powder Springs when all appropriate inspections have been approved.

In coordination with response personnel, the FMO also administrates the enforcement of Outdoor Burning. Cobb County is 1 of 54 counties in Georgia that is under the enforcement of the state-issued burning ban from May 1st through October 1st each year. Part of this enforcement involves the issuance of Medical Burn Bans to preserve the quality of life affected by the burning of yard debris. Currently there are (44) Medical Burn Ban Areas throughout the county.

Several of the referenced 2018 statistics were improved because of a technology investment that promotes on-line requests for plan review, inspections and increases inspector productivity while performing field inspections. Additionally, because of the substantial growth in 2016 & 2017, the Fire Marshal's Office added two management positions, Public Services Supervisor and an additional Deputy Fire Marshal.

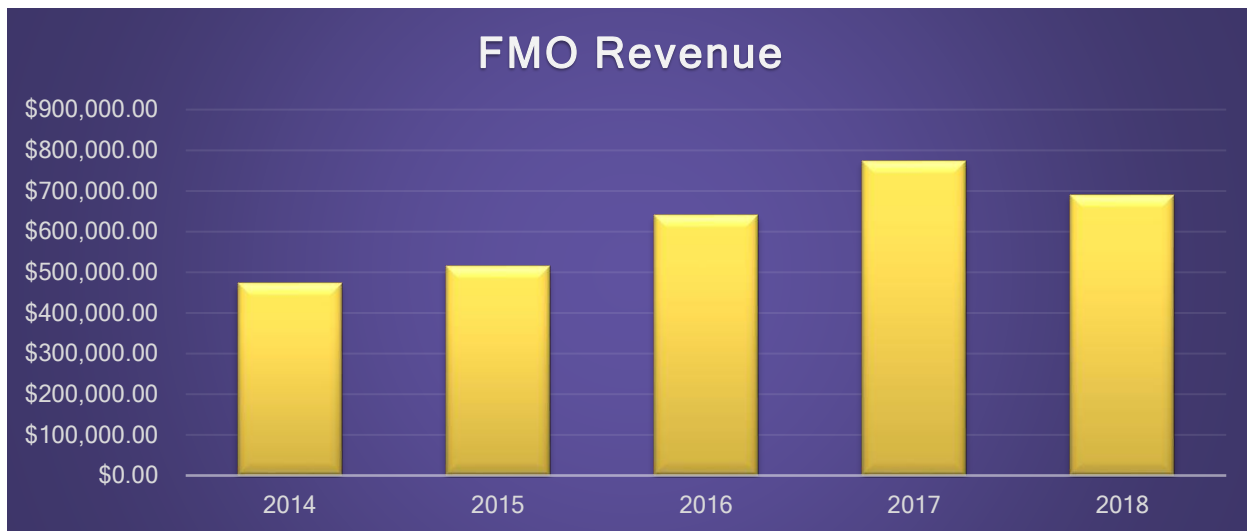
Metrics used to track new development appear to illustrate a slight decline of nearly 2%, this is due to the conclusion of several substantial projects in the Cumberland district. Last year our new construction fire inspectors performed approximately 8686 onsite inspections, and our fire protection engineers completed approximately 5407 reviews. The annual revenue has also decreased 11%, yet still collecting more than \$690,221.04 for 2018.



<i>New Construction Activities</i>	2017 Totals	2018 Totals	% Change
Plan Reviews Completed	5,421	5202	-4%
Zoning Case Reviews (PZA)	210	190	-10%
Permits Issued	1,780	2636	48%
TOTAL New Construction Inspections	10,084	8,686	-14%
Permits Closed (Life Safety Releases Issued)	1,660	1,918	16%

<i>Existing Building Activities</i>	2017 Totals	2018 Totals	% Change
Existing Building Initial Inspections (Non-Re-Inspection)	1,431	3027	112%
Existing Building Re-Inspections	1,072	1043	-3%
Total Existing Building Inspections Completed	2,503	4070	63%
Fire Code Complaints Closed	489	317	-35%
Legal Warnings and Citations (Mainly Burn Related)	1,654	1,307	-21%
Special Event Permit(s) issued	0	205	0%
Professional FMO Fire Watch (hrs)	0	86.5	0%

Administrative Specialist	2017	2018	%
Activities	Totals	Totals	Change
Phone Calls Total	12,526	13,478	8%
Phone Calls Average Per Day	50	54	8%
Plan Review Appointments Entered	5,421	5,202	-4%
New Const. Inspections Scheduled	10,084	8,686	-14%
Permits Entered	1,780	2,636	48%
Code Releases Processed	1,660	1,918	16%
On-line Plan Review Requests	2,468	2,247	-9%
Open Records Requests	430	323	-25%
Fines and Fees Collected	\$773,865.79	\$690,221.04	-11%



TRAINING DIVISION

The Training Division is directed by the Division Chief of Training who coordinates the activities for the organization, provides technical and logistical support, and management of a staff of 17 full-time employees and a cadre of adjunct instructors from the Suppression Division. Assigned to the Training Division is one (1) Chief Officer, two (2) Captains, five (5) Lieutenants, three (3) Engineers, one (1) EMS Coordinator, two (2) EMS Instructors, one (1) Fitness Coordinator, and two (2) Administrative Assistants. Each staff member in the Training Division has a specific area of responsibility with regard to the entire team. The Training Chief provides inspiration and creates an environment to train. The Captains set policy and procedures and manage the day-to-day activities within the Division (Compliance / Performance). The Lieutenants conduct the training and provide direct oversight of the Recruit Academies. The Engineers recommend and test new equipment, maintain props, and provide task specific training.

Fire Training

- The Training Division purchased 4 new forcible entry doors and distributed them appropriately. Each Battalion now has their own forcible entry door, which eliminates the need to travel to the training ground for forcible entry training. These doors allow firefighters to practice forcing entry to all types of locked residential and commercial buildings when immediate entry is necessary and no key is available.
- The Training Division purchased 4 new smoke machines in 2018. These machines replaced several outdated, poorly functioning machines that the Division had been using for many years. These new machines offer firefighters the ability to train in low and/or zero visibility environments without the use of live fire and/or real smoke.
- Fire Instructor I was offered three times throughout the year, one for each shift. Members of Cobb Fire, Smyrna Fire, and Marietta Fire participated in this NPQ Fire Instructor I program. This course is designed for the public safety officer who instructs in performance oriented training and is responsible for lesson plan development. Topics range from instructor liability and lesson plan design, to testing and evaluation of learning. During the course, each student writes an original lesson plan on an approved public safety topic and develops the presentation skills necessary to deliver that lesson.
- Fire Instructor II was offered this year. Seven members of Cobb Fire participated in this NPQ Fire Instructor II program. The course is designed for the Fire Service Instructor who, in addition to meeting Instructor I qualifications, wants to develop the knowledge and ability to develop individual lesson plans for a specific topic including learning objectives, instructional aids, evaluation instruments, schedule training sessions based on overall training plan of the authority having jurisdiction, and supervise and coordinate the activities of other instructors. NFPA 1403 now requires that a Fire Instructor II be present at all live fire training evolutions.
- Members of the Ignition Team participated in live fire recertification. The recertification process allows the team to bring on new members and bring current members up to date on different policies and procedures to ensure that all live fire training is done in a safe and NFPA 1403 compliant manner.

- Marietta Fire utilized our training facilities for annual training for their firefighters and for recruit training. They conducted vertical vent training, search and rescue training, and firefighter survival, just to name a few of the training evolutions they performed.
- The Training Division provided two deliveries of the NPQ Fire Officer I course. The course is designed to give our prospective officers the tools they need to effectively manage fire ground incidents and personnel issues. The transition to the NPQ version of this course was one of the goals the Department set to maintain its accredited status.
- After receiving the much-anticipated flashover/fire behavior simulator in August of 2017, the decision was made to utilize it for the 2018 Spring Drill for the month of April. After a select team of instructors trained for several months on the operations of the new prop, the Flashover/Fire Behavior Instructor Team delivered live fire training evolutions to our department members with a 92% participation rate. This live fire training provided instruction on the stages of fire development, dangers involved with flashover, vent limited fire, neutral plane, flow path, door control, and identification of the signs of flashover and how to prevent it. For 75% of our members, this was their first experience in this type of live fire training prop. After each live fire evolution, crews participated in the department's post-fire decontamination process as a part of our ongoing cancer initiative program.
- The Technical Rescue Team provided multiple classes throughout the year. Classes included: Intro. to Rope, Technical Rescue Core, Rope Tech, Confined Space Technician, Trench Class, and a Swift Water Rescue class. In addition to Cobb Fire personnel, there were firefighters from several other departments throughout the Metro Atlanta area who participated in this training.
- The Fire Department Incident Safety Officer course was presented twice this year. The program hosted six 2 day courses aimed at providing newly promoted Lieutenants the necessary training to prepare them to operate as a Safety Officer at emergency incidents. The program also held refresher classes throughout the year for those individuals who had not had the class in the last 5 years. Personnel from Marietta Fire and Smyrna Fire participated in this training as well.
- The Training Division facilitated the 2018 Pump Qualification process. This process provides the opportunity for those Firefighters aspiring to become Fire Engineers the opportunity to demonstrate their fire apparatus pumping skills. For a Firefighter to qualify to take the written test for Engineer they must prove, through this process, that they possess the necessary pumping skills for the job. A total of 73 candidates participated in the process. Of those 73 candidates, 51 qualified and 22 did not. This process produced a qualification rate of 70%.
- 11 Officer Forums were held throughout the year. The Officer Forum provides officers and other members of the department with some of the tools necessary to perform their jobs. This could include fire ground tactics, administrative assistance, or leadership advice.
- The Training Division assisted in the 2018 Lieutenant and Engineer promotional processes. This year's assessment processes for the positions of Fire Lieutenant and Fire Engineer were conducted by Industrial Organizational Solutions Inc. (I/O Solutions) which is a Human Resources consulting firm that specializes in the personnel selection process.
- Approximately 25 instructors from Cobb County Fire traveled to the Fire Department Instructors Conference (FDIC) in Indianapolis, IN. This is an annual conference specifically for firefighters. It offers a wide range of training topics that are presented by some of the most highly qualified training instructors in the country. Several Cobb Fire members teach at this conference.

- Cobb Fire hosted the 2018 Metro Atlanta Emergency Medical Service Conference (MAEMSC) March 9-11. This annual conference offers EMS providers from Cobb County and other Metro Atlanta EMS departments the opportunity to improve those vital medical skills necessary to provide excellent medical care for Cobb County and Metro Atlanta citizens and visitors. This conference was available at little to no cost to the student and provided quality medical training to approximately 350 participants. The training covered a wide variety of topics from basic procedures and care to cutting edge medical breakthroughs and ideas. Classes were taught by renowned instructors and speakers from across the country. In partnership with the Georgia Trauma Commission, this year's conference provided a Cadaver Lab in which students were taught basic wound care for severe traumatic injuries, airway management, and vascular access. This extremely rare opportunity provided invaluable knowledge and skills.
- The 2018 Metro Atlanta Fire Fighters Conference (MAFFC) was held May 23-26 and involved multiple fire training grounds at departments throughout Metro Atlanta. Cobb County hosted multiple hands-on classes and lectures. The mission of the MAFFC is to provide exceptional training to firefighters at little to no cost. MAFFC strives to provide a forum for the best possible training in the region, utilizing top quality, nationally-known instructors as well as up and coming instructors. MAFFC is committed to these ideas and to promoting pride and professionalism at every level of the fire service.
- The Training Division offered three Fire Apparatus Operator (FAO) courses throughout the year. FAO is a four-day course targeting firefighters who are looking to step up to the role of relief driver. The course covers spotting the apparatus, a driving course, basic maintenance, water supply, and fire attack pumper operations. This is a required course for individuals who desire to take the Engineer's promotional exam.
- The Training Division also offered 3 deliveries of the Aerial Apparatus Operator (AAO) course in the Spring of this year. AAO is a three-day course in which Firefighters and Engineers become more familiar with the aerial apparatus and learn the techniques necessary to become a more proficient aerial apparatus operator. Considering that the Department now has a tiller truck, with another one on the way in 2019, the decision was made to replace the Fall AAO course with 9 deliveries of tiller training. The tiller training consisted of four 12 hour days per delivery and helped to prepare numerous personnel for the role of relief driver for our tiller trucks.
- The 2018 Fall Drill took place in October at the Austell Fire training ground. The Training Division, in coordination with BC Carl Crumbley and Capt. Ian Martin, developed the drill. This drill was a RIT bag/package refresher and firefighter CPR in full PPE class combined with a down firefighter practical exercise. In the practical exercise, the RIT package was utilized to extricate a down firefighter from a zero-visibility environment, followed by an additional practical exercise for the firefighter CPR in full personal protective equipment. Approximately 80% of the department participated in the drill.
- In the evenings of November 1-2 and November 5-9, Cobb County Police and Cobb County Fire & Emergency Services worked together to conduct an Active Shooter drill at SunTrust park. This drill was conducted in accordance with NFPA 3000, Standard for an Active Shooter/Hostile Event Response, recommendations and guidelines. The 8-hour nightly training sessions were taught by a team of Cobb County Police and Fire instructors and consisted of two active shooter scenarios involving hundreds of volunteer role players. Over 550 Police Officers and approximately 200 Firefighters participated in this rare training opportunity which helped prepare Cobb county's Public Safety agencies to deal with such an event.

- The Training Division received delivery of a 2018 Ford F-450 crew cab truck. For years, the Training Division has had to borrow a truck from Fleet whenever we needed to transport heavy equipment, large amounts of gear, building materials, etc. The acquisition of this vehicle will greatly enhance the abilities of this Division.
- The Training Division received delivery of a 2018 Caterpillar skid steer. This machine was put into service after several members of the Training Staff received training on its safe operations. This machine has improved the Training Division's ability to move equipment, training props, and training materials around the fire ground. This has been a need for the Division for many years.

EMS Training

During the year, the Training Division presented various classes for EMS recertification and initial EMS Training.

- 20 Police Explorers received medical skills training.
- 42 students received basic EMT training.
- 11 students received Advanced EMT training.
- Each month, every member of the department completed computer aided training that is used for annual license renewal. This training totaled approximately 4800 deliveries of the online courses.
- Recertification in CPR is given to the entire department annually.
- The Training Division processed over 200 AHA training rosters, accounting for CPR training for over 1,000 people.
- The Training Division provided 13 Advance Cardiac Life Support courses, training 1 instructor and 73 providers.
- The Training Division certified 18 new CPR instructors and renewed 15 CPR instructors.
- The Training Division certified 2 new ACLS instructors and renewed 8 ACLS instructors.
- 17 Cobb Fire personnel attended the Pre-Hospital Life Support course.
- In conjunction with WellStar Kennestone Hospital, the Training Division provided 2 EMS Night training seminars.

Recruit School

2018 was a very busy year for Recruit Schools at Cobb Fire. Facing multiple vacancies within the department due to attrition, retirements, new positions, and new stations, the department continued to increase the number of Recruit Schools throughout the year to help supplement personnel needs in the field. Classes included: Forcible Entry, Ladders, Firefighter Survival, Ventilation, Search and Rescue, Fire Behavior, Live Fire Training, Basic EMT and Advanced EMT training.

- Recruit School 47 started on April 10, 2017. The class consisted of 34 "green" recruits. These are recruits with no previous firefighting experience. Because the class was so large, they were split into 2 groups, fire training and EMS training. The recruits graduated on April 13, 2018 and are now assigned to the Operations Division.
- Recruit School 50 (laterals) started January 16, 2018. These 9 recruits, who are certified firefighters and EMTs or Paramedics, came to Cobb Fire from other Fire Departments throughout

the southeast. The abbreviated Recruit School allowed the Training Division the opportunity to fine tune their basic firefighter knowledge and then provide more advanced training as a supplement. The 9 recruits graduated April 13, 2018 and are currently assigned to the Operations Division.

- Recruit School 51 started on April 9, 2018. The class consisted of 52 “green” recruits. These are recruits with no previous firefighting experience. Due to the large class size, they were split into 2 groups, fire training and EMS training. These recruits are still receiving their AEMT training and are scheduled to graduate in May of 2019.
- Recruit School 52 (laterals) started November 19th for a 4-week Fire Recruit School. These 9 recruits, who are certified firefighters and EMTs or Paramedics, came to Cobb Fire from other Fire Departments. The abbreviated Recruit School allowed the Training Division the opportunity to fine tune their basic firefighter knowledge and then provide more advanced training as a supplement. The 9 recruits will graduate in May of 2019 and are currently assigned to the Operations Division.

Physical Training

- The Training Division conducted the Department’s Annual Physical Abilities Test during the months of March and April. All sworn members are required to complete the test with a passing time. A new course record was set at 4 minutes and 31 seconds. 82% of Department personnel had a time of 9 minutes or less. 46% had a time of 7 minutes and 30 seconds or less. 29% had a time of 7 minutes or less and 7% had a time of 6 minutes or less.
- The pre-hire physical abilities test was given on multiple dates this year with 258 potential fire recruits (31 lateral candidates & 227 green candidates) vying for a position with Cobb County Fire and Emergency Services. Candidates must pass this physical test to proceed in the hiring process.



Recruit School 51

EMERGENCY MEDICAL SERVICES (EMS) OPERATIONS DIVISION

The CCFES EMS Operations Division consists of a Division Chief, a Captain, three Firefighters and an Administrative Assistant. The Division manages the following services and programs:

Emergency Medical Services (EMS)

All members of CCFES are certified as EMT-Intermediates (EMT-I), Advanced-EMTs (A-EMT) or Paramedics. All 29 stations respond to 911 calls and provide at a minimum, Basic Life Support (BLS) care. This includes automatic external defibrillators (AEDs), intravenous (IV) solutions, some medications, and advanced airway adjuncts. Fourteen (14) units provide Advanced Life Support (ALS) care which utilizes advanced medications, 12-Lead EKG monitoring and transmission to hospital Emergency Departments (ED), external pacing capability, intraosseous (IO) needles, and endotracheal airways.

In 2018, CCFES responded to 36,679 medical calls. Fifty-eight percent of the total incidents for CCFES are medical in nature.

The heroin epidemic continues to ravage Cobb County and the surrounding Metro Atlanta area. However, the impact seems to have decreased since it peaked in 2017. CCFES medics administered naloxone, a medication that reverses the effects of heroin and other opioid based drugs, to 135 patients who were suffering from a potentially deadly overdose in 2018. The total cost for the naloxone is estimated at \$5,062. This is nearly half the impact from 2017.

Cyanokits were deployed to additional paramedic units this year. Cyanokits are a medication that reverses the deadly effects of hydrogen cyanide. Like carbon monoxide, hydrogen cyanide is an extremely poisonous gas created during combustion. It is expected that the administration of these Cyanokits have the ability to reduce death and disability from structure fires.



CCFES continues to see improvement in the number of patients who survive from sudden cardiac arrest. In 2018, 568 people were treated for sudden cardiac arrest. While final survival data is not yet available at the time of publishing, Cobb County's 2017 survival rates were significantly higher than the national average. Similar results are expected for 2018.



Station # 28 B-shift



Survivor greets Firefighter



Station # 3 B-Shift

Cobb Fire Cares

CCFES has established a new division within the EMS Operations Division, Cobb Fire Cares. This division consists of an EMT and a Paramedic that will visit with members of the community who may need additional assistance. Our team will help adults 65 and over as well as adults 18 years and over with any disabilities. The Paramedics meet with the individuals to help identify any programs or resources that will help provide the needed assistance. The team also works with residences and facilities that have high 911 usage to identify resources and strategies to help reduce the demand on the emergency system. The team worked with 153 individuals or facilities this year, nearly tripling the case load during 2017.

Event Medical Coverage

CCFES provides medical coverage to large events in the County as well as sporting events for Kennesaw State University (KSU). The coverage is provided by teams on a stretcher-equipped All-Terrain Vehicle (ATV), on foot, on bicycles, or at a first aid tent. Events on water are either covered by the Technical Rescue Team using Boat 4 or by Station 11 using jet skis.

This year CCFES purchased a second Kubota ATV for the Event Team. This ATV was built by Freedom Fire and is equipped with a climate-controlled cab, lights and siren, 4-wheel drive, a full ambulance stretcher, and front mounted winch. The total cost was \$34,410.00 from the FY18 capital and \$5,911.53 for the stretcher for a total of \$40,321.53.



The Event Medical Team, TRT or Field Units covered over 40 special events ranging from 5k races to major league sporting events.

Public Access Defibrillation (PAD) Program

The CCFES PAD Program maintains 182 Automatic External Defibrillators (AEDs) in Cobb County facilities. The program also provides training to County employees and some partner groups in CPR, first aid, fire extinguisher/fire drill training, and bleeding control. This year the program has started providing hands-only CPR training to members of the community. The program also assisted several organizations with acquiring discounted AEDs to start their own PAD Program.



- The CCFES PAD Program assisted with the following training:
 - 26 workplace CPR classes delivered to 275 students
 - 16 Stop the Bleed/Bleeding Control courses delivered to 710 students
 - 4 First Aid classes to 95 students
 - 4 Hands-Only CPR classes to over 400 citizens

Medical Operations Team (MedOps)

The CCFES Medical Operations Team (MedOps) provides tactical medics for Cobb County Police SWAT, Cobb County Sheriff's SWAT, and the tactical team of the Marietta-Cobb-Smyrna (MCS) Drug Task Force. The team provides medical support for State and Federal agencies on operations within the County. They establish rehab services for CCFES as well as medical support for the CCFES Hazardous Materials Response Team. MedOps serves as the medical support of the Cobb County Police Department's Bomb Squad and Dive Team.

- In 2018, MedOps responded to 103 total incidents, more than doubling 2017.

During November 2018, the MedOps team led 200 firefighters and 550 police officers in active shooter training and conducted a full-scale drill at SunTrust Park. Firefighters and officers participated in a coordinated response to practice advanced injury care and rapid extrication of the wounded. Bleeding training manikins and volunteers with special effects makeup acted as potential victims to provide a realistic training environment.

TECHNICAL RESCUE TEAM (TRT)

CCFES operates a 36-member Technical Rescue Team (TRT) based out of two stations. The personnel are trained to technician level in rope rescue, trench collapse, structural collapse, confined space rescue, swift water rescue, vehicle/machinery extrication, and large animal rescue. The team operates out of one heavy rescue unit, one modified heavy rescue ladder truck, one rescue boat, one trench collapse truck, and a tractor drawn vehicle used for large scale incidents.

Members of the TRT are also trained in aviation rescue and are attached to the Georgia State Patrol (GSP) Aviation Unit for North Georgia. When requested, this team performs search and rescue missions throughout Georgia. The team operates from a Bell 407 helicopter which is based out of Cobb International Airport-McCollum Field in Kennesaw.

Purchases

The new Collapse Vehicle was approved by the BOC at a cost of \$397,843. The design of this unit occurred in November of 2017 and is currently being constructed by Hackney Emergency Vehicles. This unit will consist of a Kenworth tractor and custom built trailer to support structural collapse and trench collapse incidents. Delivery is expected in March of 2019.

There will be another dedicated Technical Rescue apparatus placed in service in May of 2019 which will serve the northern part of Cobb County. This unit will be equipped in a similar fashion to Squad 4 which serves the southern part of Cobb County. This apparatus is currently under construction at Pierce Manufacturing at a cost of \$940,000.

Technical Rescue Academy

- Eleven students completed the Introduction to Technical Rescue course in February.
- A Core Qualifications class was taught in March with fourteen students completing the course to receive this certification.
- The Rope Rescue Technician course was offered in April with twenty-four students completing the week-long course.
- In June, twenty-six students completed the Confined Space Technician course. An additional fifteen Cobb Department of Transportation employees completed the Awareness portion of this class.
- A Trench Rescue class was taught in September with a total of eighteen students completing the training.
- VMR I Training (Vehicle/Machinery Extrication) is an ongoing course being taught to personnel throughout the department who respond on an apparatus which is equipped with extrication equipment. Additionally, this training is provided for new Cobb Firefighters during Recruit School.

All of these classes were taught by members of the CCFES Technical Rescue Team in accordance with the State of Georgia Standards. Personnel from fire departments throughout Metro Atlanta were in attendance.

Training attended:

In order to continue to work towards an NPQ Swiftwater Certification for all team members, CCFES sent six personnel to a week-long class in North Georgia which was taught by TRT personnel. This class included classroom instruction, practical training on Lake Allatoona, the Cartecay River, Chattahoochee River, and the required testing to complete the NPQ certification.

Eleven members of the CCFES Technical Rescue Team attended a week-long advanced rope class. The Society of Professional Rope Access Technicians is an organization that advances the safe use of rope access through education, standards development, and certification administration.

Each quarter, helicopter technicians from the TRT participate in training exercises with the Georgia State Patrol Aviation Division in order to maintain skills necessary to perform emergency rescue missions. This includes short haul and hoist operations.

In May, TRT members attended swiftwater training at Six Flags over Georgia. This practical training included offensive swims, defensive swims, throw bag operations, and victim rescue.

In conjunction with other TRT members of the Metro Atlanta GSAR Task Force 7, CCFES members attended rope rescue/high-line training at Stone Mountain Park in Dekalb County.

Because of the increasing trends in protest and the potential for mass arrest situations, TRT personnel, along with Cobb Police, participated in several Field Force Training exercises, instructing personnel on how to mitigate mass protest situations in conjunction with Law Enforcement personnel.

As a member of the Georgia Search and Rescue Metro Atlanta Task Force, Cobb Fire hosted a three day swiftwater training event on the Chattahoochee River. A total of fifty-five personnel participated from throughout Metro Atlanta.

Georgia Search and Rescue (GSAR)

CCFES is a member of the Georgia Emergency Management Agency's (GEMA) Search and Rescue Program. This program consists of several task forces established all over the State of Georgia. These task forces have identically equipped vehicles and participants are trained to various levels. The task force can be a local level response or a state-wide deployment. CCFES is part of Task Force 7 (Metro Atlanta) with the counties of Cobb, Gwinnett, Dekalb, Clayton, City of South Fulton, and the City of Atlanta. The task force operates with six fully equipped identical response units and three tractor trailer supply caches.



GSAR Grant

In November of 2018, CCFES accepted a grant in the amount of \$25,847 from the Georgia Emergency Management Agency. This grant will be used to support the Georgia Search and Rescue Operations and will replace personal protective equipment for the members as well as tools and equipment which has reached the end of its service life.

Emergency Responses

During 2018, CCFES TRT members responded to a total of 50 vehicle extrications.

Cobb TRT Helicopter Technicians were dispatched for five rescue missions in 2018. Helicopter Rescue Techs from Cobb Fire TRT also assisted GSP with damage assessments in South Georgia shortly after Hurricane Michael made landfall in October of 2018.

Public Relations

Members of the TRT participated in an interview with The Weather Channel to produce a news story involving the rescue of large animals. The story focused on the specialized equipment and techniques used to rescue large animals in various situations. In addition, the TRT assisted with a news story which focused on our rescue capabilities as a Technical Rescue/Helicopter Team.

Rusty Browns - Medal of Honor

On October 10, 2017, Monroe County Fire Department received a 911 call to respond to High Falls State Park. Two brothers, ages 17 and 12, had fallen from the top of the waterfall. Per officials, James, and his younger brother, 12-year-old Christian, were walking along the rocks above the falls when they were swept away in the fast-moving water, falling 20 to 25 feet down to even more rocks. Bystanders on scene located the 17-year-old standing in the waterfall and called 911.

Monroe County Fire assessed the situation and called the Georgia Search and Rescue (GSAR) Task Force for mutual-aid assistance. On arrival, the GSAR task force could not provide a solution. Monroe County Emergency Management Agency called Georgia State Patrol's aviation unit for assistance (Cobb Fire and Emergency Services Technical Rescue Team is attached to this unit). The aviation unit, piloted by Captain Greg Mercier, responded with Firefighter Rusty Brown.

After a flyover to assess the scene and a discussion between Mercier and Brown involving the complexity and uncertainty of the operation, Mercier landed the 407 Bell helicopter on the bridge. Mercier and Brown deplaned and boarded another 407 helicopter that was readied for the rescue operation.

FF Brown clipped into the short-haul operation unit, piloted by Mercier. Willie Wood was the technical flight officer. Brown informed Wood that Brown could not conduct this operation with a personal flotation device because the device would cause him to be washed out by the waterfall. Brown also told Wood that if Brown were dragged underwater, Wood should count to three and then lift Brown up.

Brown realized the severity of the situation as he approached the victim. He noted that the waterfall was bigger and more turbulent than he had thought. He observed the male victim standing on a rock among an eddy in the waterfall. The fall was breaking approximately 15 feet over his head. Brown was secured to the helicopter with a short haul rope about 100 feet long.

As Brown approached the victim, the fall began to surge over him and wash him out and away from the victim. Brown got his footing, and the victim helped him to stand up inside the waterfall. Brown made multiple attempts to place a rescue strap around the victim. The attempts failed: He or the victim was washed into the recirculation pool at the bottom of the fall. Brown finally got the quick strap around the victim, but Brown was then washed downstream out of the waterfall and under the water by the victim's weight.

When Brown popped out of the water, he could not see the victim. He immediately signaled to Wood to lift them out of the water, fearing that they both would drown. As the helicopter began to lift them up, the short haul rope was wrapped around Brown's neck and body. Brown was able to remove the rope from his neck, but not his lower body. The rope had tangled around him in the recirculating pool of the waterfall. As the lift occurred, Brown was lifted by his legs with the victim attached to him. Brown was inverted during the lift; his head was under the water. The victim and Brown were safely removed and placed on the bridge for the second rescue. The victim's 12-year-old brother was recovered on the rocks, deceased. Brown sustained an injury in the rescue. Firefighter Brown went above and beyond the call of duty.



HAZARDOUS MATERIAL RESPONSE TEAM (HMRT)

CCFES operates a 51-member Hazardous Materials Response Team (HMRT) out of two stations. The HMRT is designated by the Georgia Emergency Management Agency (GEMA) as a Type I Response Team, which signifies the HMRT is capable of responding to incidents anywhere in the State of Georgia. The HMRT operates out of three hazardous materials response units, one mass decontamination vehicle, and one command vehicle.

In 2018, the CCFES HMRT responded to 55 emergency calls. Many of the calls were for fuel or hydrocarbon spills as a result of transportation accidents. Several other calls of note this year included:

- Locating and securing depleted uranium rods discarded on the side of the roadway
- Overturned gasoline tanker on I20
- 2 Chemicals mixing at a commercial facility due to a forklift accident
- Chemicals burning in a trash truck
- Supported police units handling several clandestine drug labs

The HMRT continues to train on a regular basis. This includes in- service training, classes brought to the county, members travelling to conferences and training, as well as training with outside agencies such as Marietta Fire Department, the Army's 4th Civil Support Team based at Dobbins ARB, private industry and hazmat equipment manufactures. Much of the out of town training and classes brought to Cobb were funded by state and federal resources.

The HMRT has a strong working relationship with the 4th CST, one of the nation's leading weapons of mass destruction (WMD) and hazardous materials teams. CCFES trains regularly with this unit and they readily assist our team when support is needed. During the 4th CST's annual evaluation by AR-NORTH, our HMRT seamlessly integrated into their operations, handling simulated drug labs and biological releases. The AR-NORTH evaluators advised that this was the best relationship and integration between federal and local assets that they had ever seen. This was an exciting accomplishment for both the CCFES HMRT and the 4th CST.

Below is a summary of other significant HMRT items for 2018:

Team Changes:

- A new tiller style ladder truck was placed at the northside hazmat station, necessitating the addition of 3 personnel. Those personnel were already hazmat technicians and were readily incorporated into the HMRT.

Purchases:

- A HazmatID Elite chemical identification unit was purchased for \$46,172. It was purchased to replace a unit that had exceeded its useful life.
- The HMRT worked with Diversified Electronics to develop a new in-suit communications system for use during entries into chemical emergencies at a cost of \$25,682. Systems currently on the market are roughly three times the cost and did not meet all our needs.
- Five MultiRae Lite multi-gas detectors for \$11,206. One was for the new Battalion 5 unit and the others were replacements for broken, damaged or aged out units.
- \$37,000 was spent on consumable supplies to keep existing equipment operational.

- Service and support contracts were renewed with ThermoFisher Scientific (\$6,880) and Smith's Detection (\$6,344) for several of the HMRT's chemical and gas detection devices.

Grants and Donations:

- Colonial Pipeline donated \$7,000 for two members of the HMRT to attend the Williams Xtreme Industrial Fire & Hazard Training class in College Station, TX.

Notable Training Events:

- All six HMRT Captains and the District Chief attended the IAFC Hazardous Materials Conference in Baltimore, MD.
- Numerous training sessions with Marietta Fire's HMRT and with the Army's 4th CST.
- Table top and hands on exercises were conducted with private companies including Dow Chemical, Colonial Pipeline, the Atlanta Braves, Kennesaw State University and more.
- HazmatIQ class was brought to Cobb and attended by responders from surrounding agencies as well.
- Team members attended training at sites across the country including the Center for Domestic Preparedness in Anniston, AL, the Center for Radiological/Nuclear Training at the Nevada National Security Site and the National Fire Academy in Emmitsburg, MD and the Williams Xtreme Industrial Fire & Hazard Training in College Station, TX.
- Team members regularly attend meetings of the Cobb County Resource Council (our county's Local Emergency Planning Commission (LEPC)), of which two members served on its Board.

The CCFES HMRT continually evaluates its readiness to respond to any type of hazardous materials emergencies. This includes monitoring training, equipment, staffing, budget and facilities to provide the best possible service to the people of Cobb County.



Tomahawk 2

COMMAND STAFF



(From left to right)

Training Chief Schutz, District Chief White, Division Chief Miller, District Chief Jordan, Deputy Chief Westbrook, Deputy Chief Gross and Chief Crider.

DEPARTMENT OF PUBLIC SAFETY EDUCATION BLOCK PARTY

The Cobb County Department of Public Safety Education Block Party was held on April 29, 2018, at Riverside EpiCenter, and August 7, 2018, in conjunction with National Night Out, at Jim R. Miller Park. Both events featured fun, food, and music for members of the community as well as participation from Cobb County Police, Fire Department, 911, Animal Control, Community Emergency Response Team, Austell Community Task Force, the Neighborhood Safety Commission and Safe Kids Cobb County.

PUBLIC FIRE & LIFE SAFETY EDUCATION

Cobb County Fire and Emergency Services began providing Fire and Life Safety Education to elementary students in 1978 by going out to the first, third and fifth grade students. Thirty years later, Cobb Fire Chief Becky Denlinger recognized that fire prevention education was making an impact as the population had doubled over time, structure fires had decreased by 40% and fire deaths were in single digits.

The Life Safety Education Division is dedicated to the reduction of preventable injuries and death. Statistics from the last twenty years show that our programs have helped us in our mission.

Totals	*25398	1486
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* This includes all

Cobb County School Districts,
Marietta School System,
Private & Home schools

Corporate Cobb

Adult Attendees

Corporate Fire Safety Education	430
Evacuation Drills / Planning	4530
Fire Extinguisher Class	331
Emergency Warden Class	125
<i>Total</i>	

Senior Safety

Adult Senior Safety	147
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Special Events

Adult /Children

Family Fun Safety Days	1380
Truck-a-Palooza	3072
Scouts training	371
Other Special Events	2465

Total	7288
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Smoke Alarm distributed/installed	283
Car seat Installations	516
Car seats Inspected	2601

Grand Total People Reached	57270
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RETIREEES

Name	Rank	Hire/End Date	Years of Service	Sta./Shift
Donnell Campbell	Division Chief Training	07-20-92 ~ 01-02-18	25 years 5 months	Training
Jack Sorrells	Captain	01-09-89 ~ 01-25-18	29 years	14/B
Robyn Atcheson	Engineer	07-15-91 ~ 01-26-18	26 years 6 months	3/C
Todd Hendrickson	Captain	10-15-90 ~ 01-16-18	27 years 3 months	21/A
Brian DeLosier	Lieutenant	01-09-89 ~ 01-26-18	29 years	28/C
Tim Arnold	Firefighter	01-16-94 ~ 02-20-18	29 years	Air Lab
Dennis Rucker	Firefighter	07-20-92 ~ 02-28-18	25 years.	Safety Village
Dennis Thayer	Captain	06-10-91 ~ 02-23-18	26 years 8 months	Directors Office
Eddie Martin	BC Tech III	02-24-93 ~ 02-24-18	25 years	14/B
John Herman	Engineer	10-15-90 ~ 03-23-18	27 years	28/B
Jeff Hamby	Engineer	03-18-90 ~ 03-30-18	25 years 8 months	24/C
Russell Clay	BC Tech III	02-01-93 ~ 03-30-18	25 years	22/C
Robert Kerr	Engineer	10-15-90 ~ 03-30-18	27 years	6/B
Jeff Biddy	Lieutenant	09/21/88 ~ 04-30-18	30 years	20/A
John Carmolingo	Engineer	02-12-96 ~ 04-29-18	22 years	21/C
Lonnie Chingwa	Firefighter	01-20-04 ~ 05-05-18	14 years	30/B
Steve McGee	Engineer	05-28-91 ~ 05-31-18	26 years	8/B
Steve Harrington	Firefighter	07-15-91 ~ 07-29-18	27 years.	5/C
Jeff Burris	Lieutenant	01-09-89 ~ 07-27-18	29 years	24/B
Geoffrey Shaw	Lieutenant	01-09-89 ~ 06-12-18	29 years	2/B
Charles Williams	Chief Investigator	07-18-88 ~ 07-27-18	15 years 7 months	HQ/Arson
James Griffin	Firefighter	10-31-88 ~ 07-08-18	29 years	11/B
Bryan Reid	Lieutenant	07-15-91 ~ 07-24-18	27 years	25/B
Billy Stephens	Firefighter	08-23-95 ~ 08-23-18	23 years. & 2 months	8/B
Terry Richardson	Engineer	12-30-89 ~ 12-30-18	28 years. & 8 months	24/A
Mark Casey	Lieutenant	10-15-90 ~ 12-27-18	28 years. & 2.5 months	18/B

Ron Fagan	Battalion Chief	12-30-89 ~ 12-30-18	28 years. & 2 months	4/B
Stephen Mize	Captain Fire Marshal	06-28-92 – 12-30-18	26 years & 6 months	HQ



Charles Williams Retirement Celebration

IN MEMORY



GA FIRE FIGHTER STACEY LEIGH BOULWARE, 44, COLLAPSED AT STATION 5 IN VININGS AFTER RETURNING FROM BACK TO BACK INCIDENTS. SHE WAS TRANSPORTED TO THE AREA HOSPITAL, BUT PASSED AWAY AFTER RESUSCITATION ATTEMPTS WERE UNSUCCESSFUL. FIREFIGHTER BOULWARE BEGAN HER FIRE CAREER JUNE 28, 1999 AFTER MOVING TO THE ATLANTA AREA FROM HER CHILDHOOD HOMES IN KANSAS CITY, MO AND LENEXA, KS. SHE HAD BEEN A LONG-TIME MEMBER OF THE COBB COUNTY FIRE HAZARDOUS MATERIALS TEAM AND SERVED AT SEVERAL DIFFERENT FIRE STATIONS DURING HER DISTINGUISHED CAREER. IN 2015, STACEY RECEIVED THE FIREHOUSE MAGAZINE HEROISM AWARD ALONG WITH THE COBB COUNTY FIRE & EMERGENCY SERVICES FIREFIGHTER CROSS FOR HEROISM IN RESCUING A TRAPPED OCCUPANT FROM A WELL-INVOLVED APARTMENT FIRE.



IN MEMORY

Retired Deputy Director David Hayes, on January 3, 2018

FF Stacey Boulware, on June March 12, 2018

Retired Lt James W. Chandler, on June 8, 2018

Retired Engr. Cecil Culp, on June 29, 2018

Retired FF Ted Rice, on July 21, 2018

Retired Lt Tommy Steadman, on December 19, 2018





Cobb County...Expect the Best!

This is an official publication of the
Cobb County Board of Commissioners

Mike Boyce, *Chairman*
Bob Weatherford, *District 1*
Bob Ott, *District 2*
JoAnn Birrell, *District 3*
Lisa Cupid, *District 4*

Rob Hosack, *County Manager*