



# ANNUAL REPORT

**2017 COBB COUNTY FIRE & EMERGENCY SERVICES**



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**COMPILED BY DENELL BOYD 770-528-8000**

## 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 600 sworn firefighters and 35 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](http://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 740,000 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 729 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 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.

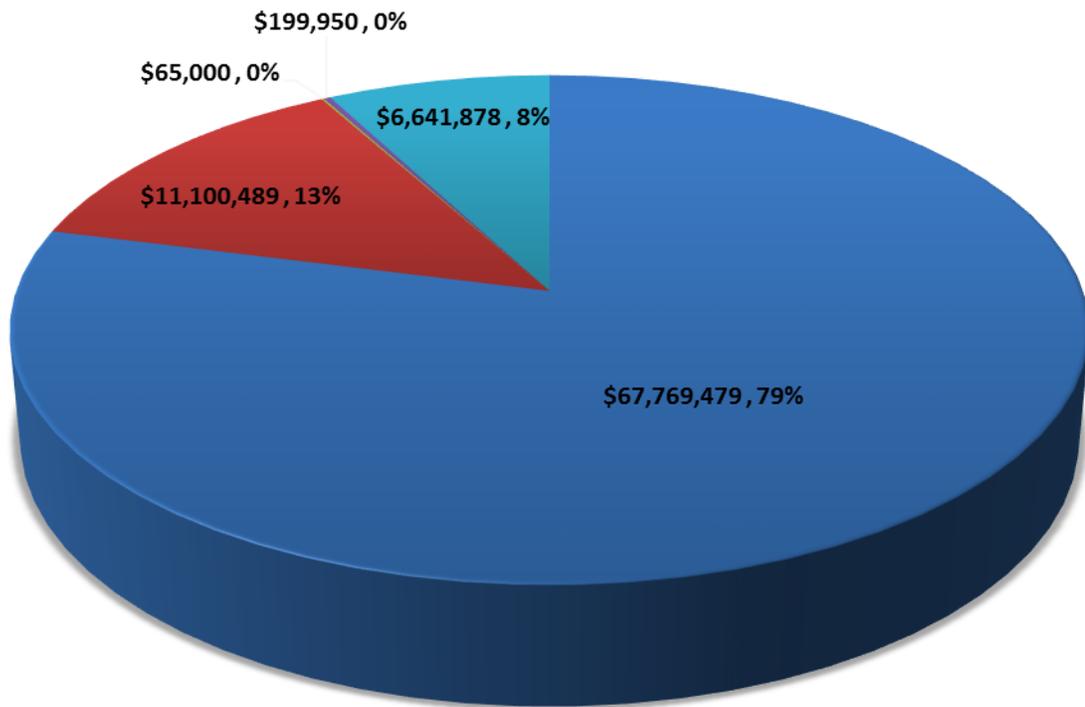
## **MISSION STATEMENT**

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 FY2017 adopted budget was \$ 85,776,796. The total authorized number of Fire positions for 2017 was 729. Of those, 694 were sworn positions and 35 were civilian positions.

**FY17 Fire Adopted Budget**



- 6000 Personal Services
- 6100 Operating Expenditures:
- 6900 Debt Service:
- 8000 Capital Outlay:
- 8800 Contingency Accounts

## FIRE APPARATUS

Vehicles purchased in 2017 Include:



Engines for Stations 19, 21, 24 and 30.



Thirteen staff vehicles were purchased. Five for new positions and eight were replacements vehicles.

New Squad 4 was received in September 2017.



Airport Rescue Firefighting (ARFF);



## **GRANTS & DONATIONS**

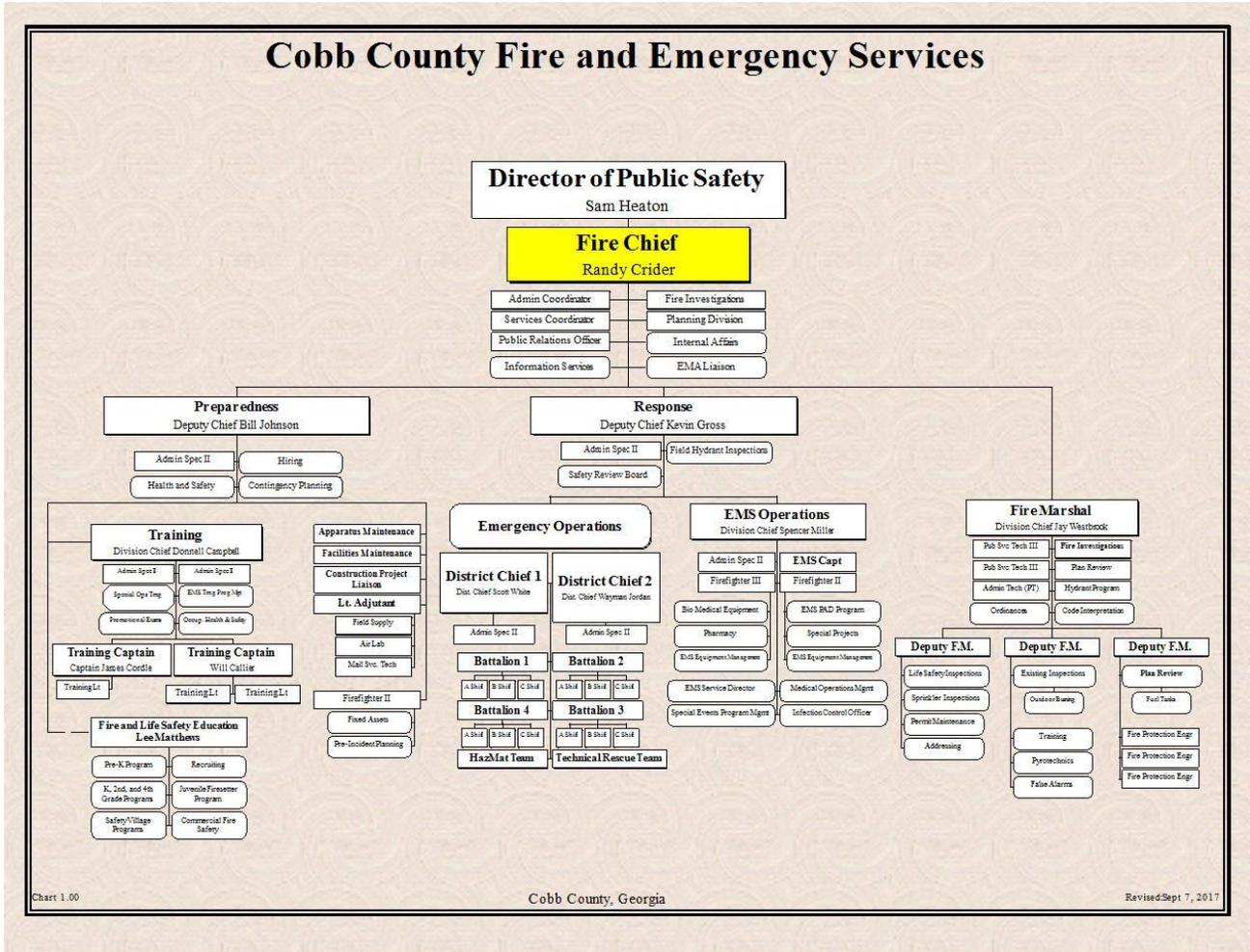
1. GEMA grant for GSAR Team \$24,250
2. Ga. Pacific donation for educational materials \$1,000
3. Ga. FF Burn Foundation donation from Boot Drive \$5,082 for educational materials
4. Colonial Pipeline grant for XTreme FF Training in Texas \$7,800
5. Vinings Rotary Club donation for Station 5 renovations \$1,000
6. Jim Ellis Automotive donation for educational materials \$6,500

Total: \$45,632.00

## **2016 RECORDS REQUESTS**

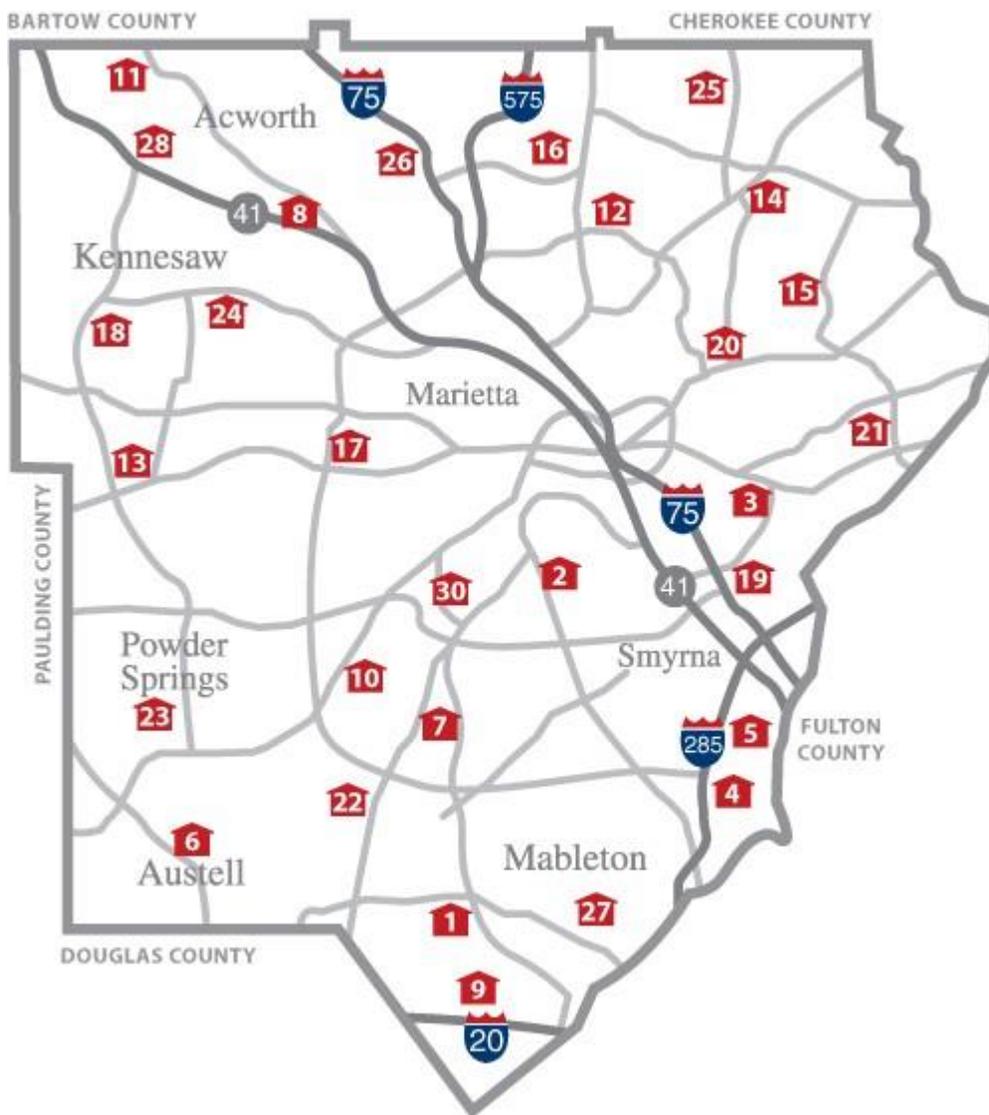
During 2017, there were a total of 1,407 open record requests completed.

ORGANIZATIONAL CHART



## 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 2017, we responded to over 62,000 calls.



## INCIDENTS AND RESPONSE TIMES

Response times are critically important in Fire/EMS response. As response times increase, fires increase in size and intensity. In 2017, Cobb County Fire and Emergency Services was able to contain fire to the object and room of origin 51.8% 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. With emergency medical calls, increased response times 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).

While CCFES cannot control traffic volume and flow in their response, we have improved 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.

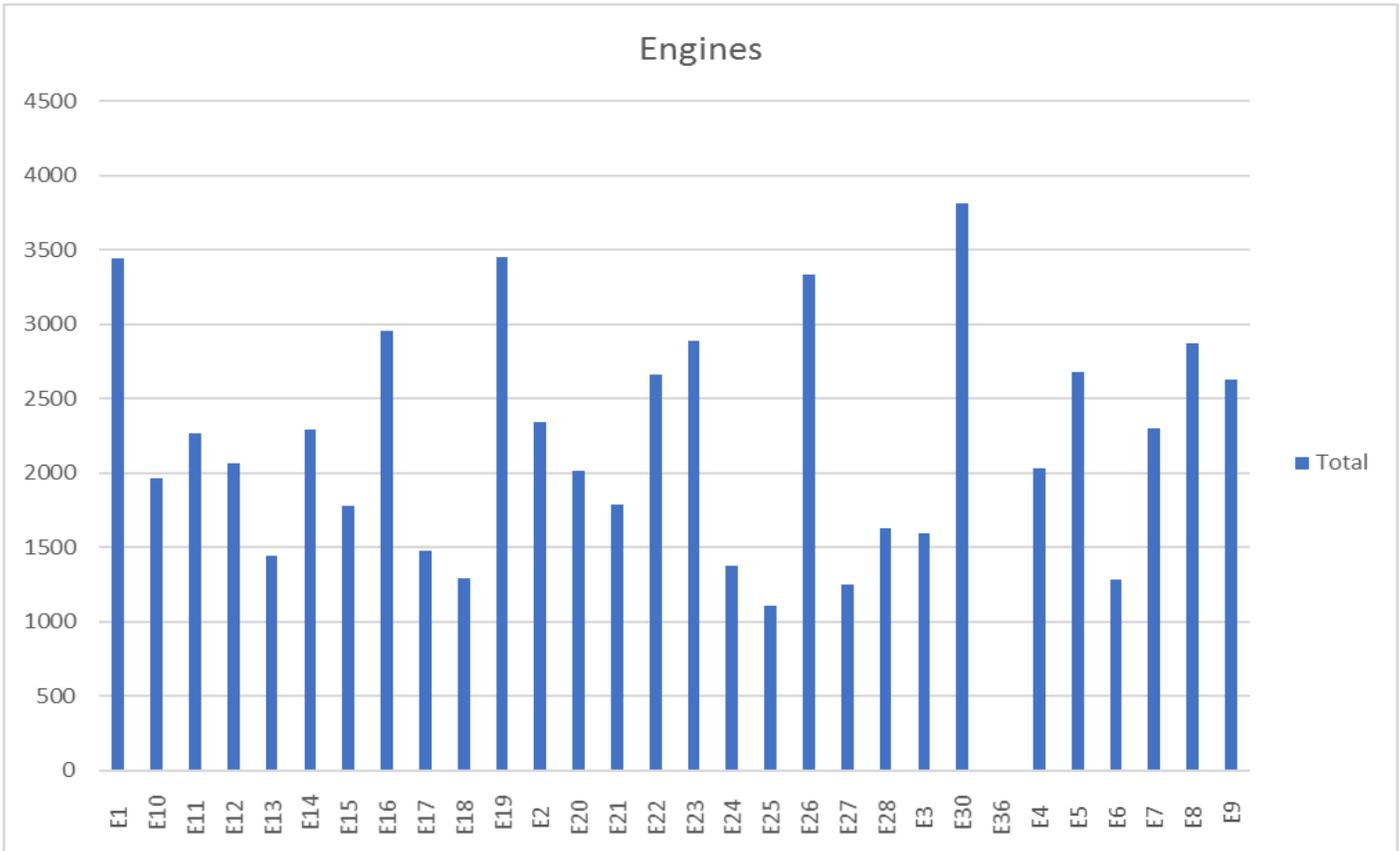
Below are the response times for 2017. The times are broken into average response times and 90<sup>th</sup> percentile times. This allows the department a more accurate evaluation of our performance measures.

Incident Type	Processing		Turnout		Travel		Total	
	90th Percentile	Average						
All Calls	02:22.0	00:50.8	01:27.0	00:45.2	08:34.0	05:35.8	10:58.0	07:30.6
Fire Calls	02:44.2	01:17.0	01:34.6	00:46.3	09:42.2	06:12.8	12:20.0	08:35.7

Incident Type	Sum
Accident, potential accident, Other	51
Aircraft fire	2
Aircraft standby	3
Alarm system activation, no fire - unintentional	1311
Alarm system sounded due to malfunction	681
Alarm testing conducted with Fire Education Div.	2
Animal problem	6
Animal problem, Other	2
Animal rescue	18
Arcing, shorted electrical equipment	120
Area smoke detector activation due to malfunction	69
Assist invalid	2586
Assist police or other governmental agency	153
Attempt to burn	2
Attempted burning, illegal action, Other	2
Authorized controlled burning	153
Bomb scare - no bomb	5
Breakdown of light ballast	2
Brush or brush-and-grass mixture fire	168
Building fire	285
Building or structure weakened or collapsed	26
Camper or recreational vehicle (RV) fire	2
Cancelled on scene by PD	1167
Carbon monoxide detector activation, no CO	84
Carbon monoxide incident	86
Caregiver/Au Pairs safety	1
Central station, malicious false alarm	33
Chemical hazard (no spill or leak)	3
Chemical spill or leak	8
Chimney or flue fire, confined to chimney or flue	17
Citizen complaint	27
CO detector activation due to malfunction	151
Combustible/flammable gas/liquid condition, other	8
Commercial Compactor fire, confined to rubbish	1
Cooking fire, confined to container	105
Cover assignment, standby, moveup	20
Defective elevator, no occupants	9
Detector activation, no fire - unintentional	140
Direct tie to FD, malicious false alarm	6
Dispatched & cancelled en route	6103
Duct detector activation due to malfunction	81
Dumpster or other outside trash receptacle fire	39
Electrical wiring/equipment problem, Other	106
Electrocution or potential electrocution	3
EMS call, excluding vehicle accident with injury	15421
EMS call, party transported by non-fire agency	8
EMS call, PATIENT REFUSED TREATMENT AND TRANSPORT	1520
EMS, party transported by non-fire prior CCF&ES	5
Excessive heat, scorch burns with no ignition	28
Existing Building - board and care facilities insp	2
Existing Building - business building inspection	1
Existing Building inspection non specific	2
Explosion (no fire), Other	3
Explosive, bomb removal (for bomb scare, use 721)	1
Extinguishing system activation	6
Extinguishing system activation due to malfunction	3
Extrication of victim(s) from building/structure	4
Extrication of victim(s) from vehicle	28
Extrication, rescue, Other	12
Fire evacuation drills	1
Fire evacuation planning	1
Fire in a DOUBLE WIDE mobile home	3
Fire in mobile home used as fixed residence	6
Fire in mobile prop used as a fixed struc, Other	1
Fire in motor home, camper, recreational vehicle	1
Fire sprinkler disabled ie. freezing/broken piping	36
Fire warden training	1
Fires in structure other than in a building	10
Fireworks explosion (no fire)	1
Flood assessment	4
FMO - Alarm testing	2
FMO-answers/investigated	8
Forest, woods or wildland fire	25

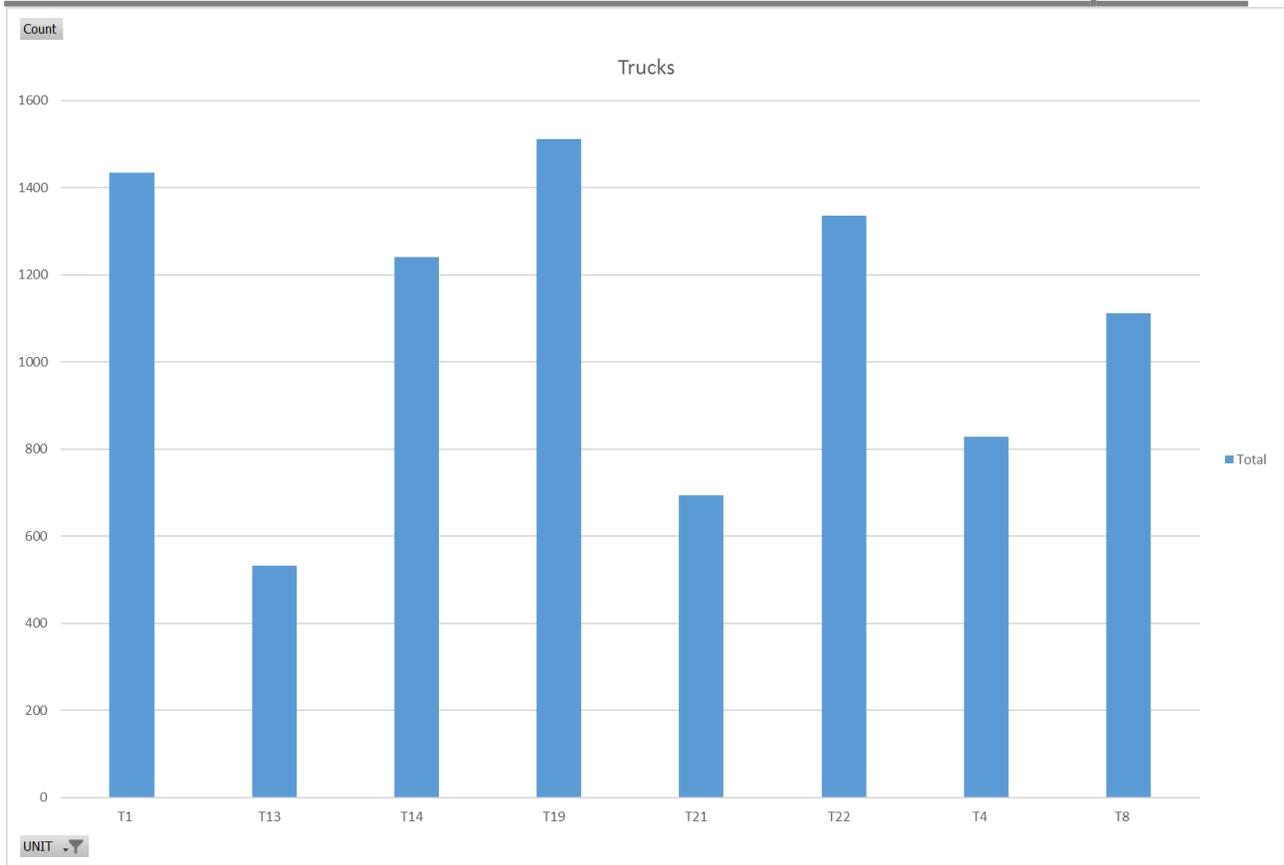
Incident Type	Sum
Forest, woods or wildland fire	25
Fuel burner/boiler malfunction, fire confined	4
Garbage dump or sanitary landfill fire	5
Gas leak (natural gas or LPG)	479
Gasoline or other flammable liquid spill	38
Grass fire	66
HazMat release investigation w/no HazMat	103
Heat detector activation due to malfunction	6
Heat from short circuit (wiring), defective/worn	21
High-angle rescue	1
Home fire safety check up	2
Ice/Snow storms	34
Lightning strike (no fire)	22
Local alarm system, malicious false alarm	42
Lock-in (if lock out, use 511)	175
Lock-out	834
Malicious, mischievous false call, Other	54
Medical Alarm system activation, unintentional	251
Medical assist, assist EMS crew	11531
Medical Operations Team Response (MEDOPS)	48
Mobile property (vehicle) fire, Other	16
Motor vehicle accident with injuries	1708
Motor Vehicle Accident with no injuries	1828
Motor vehicle/pedestrian accident (MV Ped)	77
Municipal alarm system, malicious false alarm	23
Natural vegetation fire, Other	18
No Incident found on arrival at dispatch address	2184
Off-road vehicle or heavy equipment fire	6
Oil or other combustible liquid spill	15
Other Fire Department on scene cancelled CCFES	255
Other inspections	4
Outside equipment fire	12
Outside gas or vapor combustion explosion	3
Outside rubbish fire, Other	11
Outside rubbish, trash or waste fire	21
Outside stationary compactor/compacted trash fire	1
Outside storage fire	3
Overheated motor	24
Overpressure rupture from air or gas, Other	1
Overpressure rupture of air or gas pipe/pipeline	3
Passenger vehicle fire	194
Person in distress, Other	197
Police matter	1158
Potential Accident (Down Tree)	862
Potential Accident (Unsafe Trench)	6
Power line down	438
Prescribed fire	2
Private Ambulance Service on scene cancelled CCFES	5157
Public service	249
Public service assistance, Other	130
Pull station activation due to malfunction	78
Refrigeration leak	2
Re-Kindle Check	39
Removal of victim(s) from stalled elevator	119
Rescue or EMS standby	23
Ring or jewelry removal	18
Road freight or transport vehicle fire	21
Search for lost person, other	47
Search for person in water	3
Search for person on land	68
Severe weather or natural disaster standby	1
Slope Evacuation (Excluding '356' High-Angle)	1
Smoke detector activation due to malfunction	349
Smoke detector activation, no fire - unintentional	578
Smoke from barbecue, tar kettle	20
Smoke or odor removal	163
Smoke scare, odor of smoke	486
Special outside fire, Other	18
Sprinkler activation due to malfunction	18
Sprinkler activation, no fire - intentional	6
Sprinkler activation, no fire - unintentional	52
Steam, Other gas mistaken for smoke, Other	17
Steam, vapor, fog or dust thought to be smoke	31
Swift water rescue	5

Incident Type	Sum
System malfunction, Other	152
Telephone, malicious false alarm	6
Threat to burn	1
Toxic condition, Other	3
Trapped by power lines	3
Trash or rubbish fire, contained	19
Turned over to the appropriate agency or co.	3
Unauthorized burning	650
Unintentional transmission by Education	1
Unintentional transmission by FMO	11
Vehicle accident, general cleanup	37
Vicinity alarm (incident in other location)	3
Water evacuation	3
Water or steam leak	182
Water problem (Comm./Residential Ruptured Pipe)	192
Water problem, Other	60
Wind storm, tornado/hurricane assessment	11
Wrong location	58
<b>Grand Total</b>	<b>62871</b>

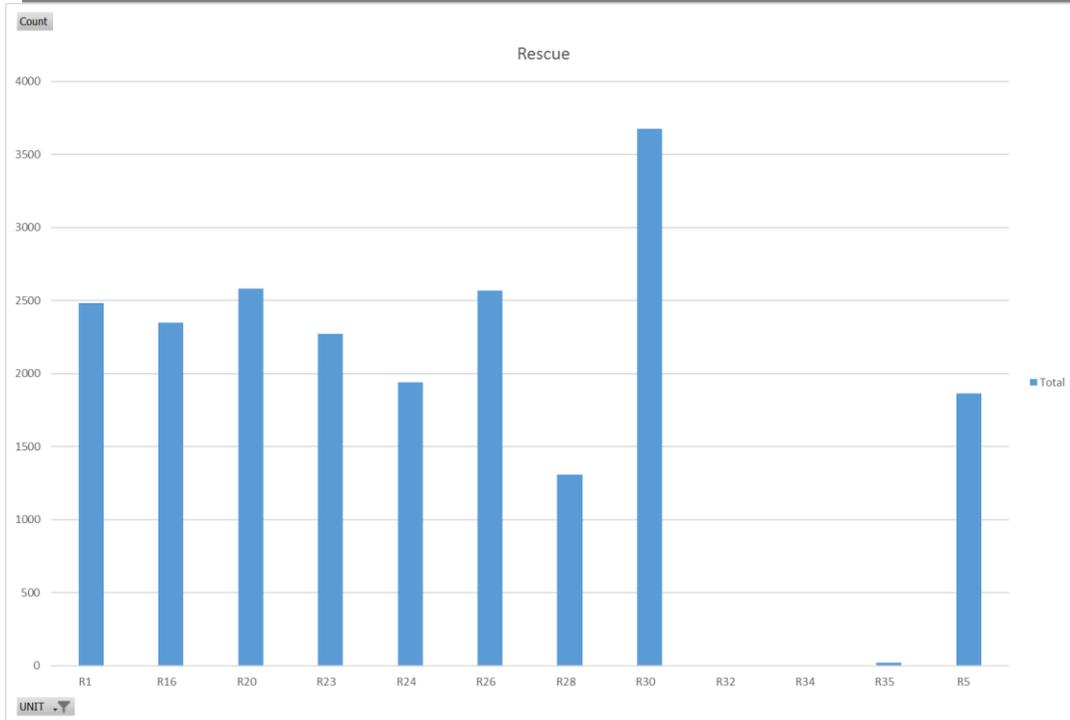


Unit	Count
E1	3444
E10	1966
E11	2267
E12	2068
E13	1442
E14	2290
E15	1777
E16	2954
E17	1478
E18	1290
E19	3454
E2	2346
E20	2015
E21	1791
E22	2661
E23	2891

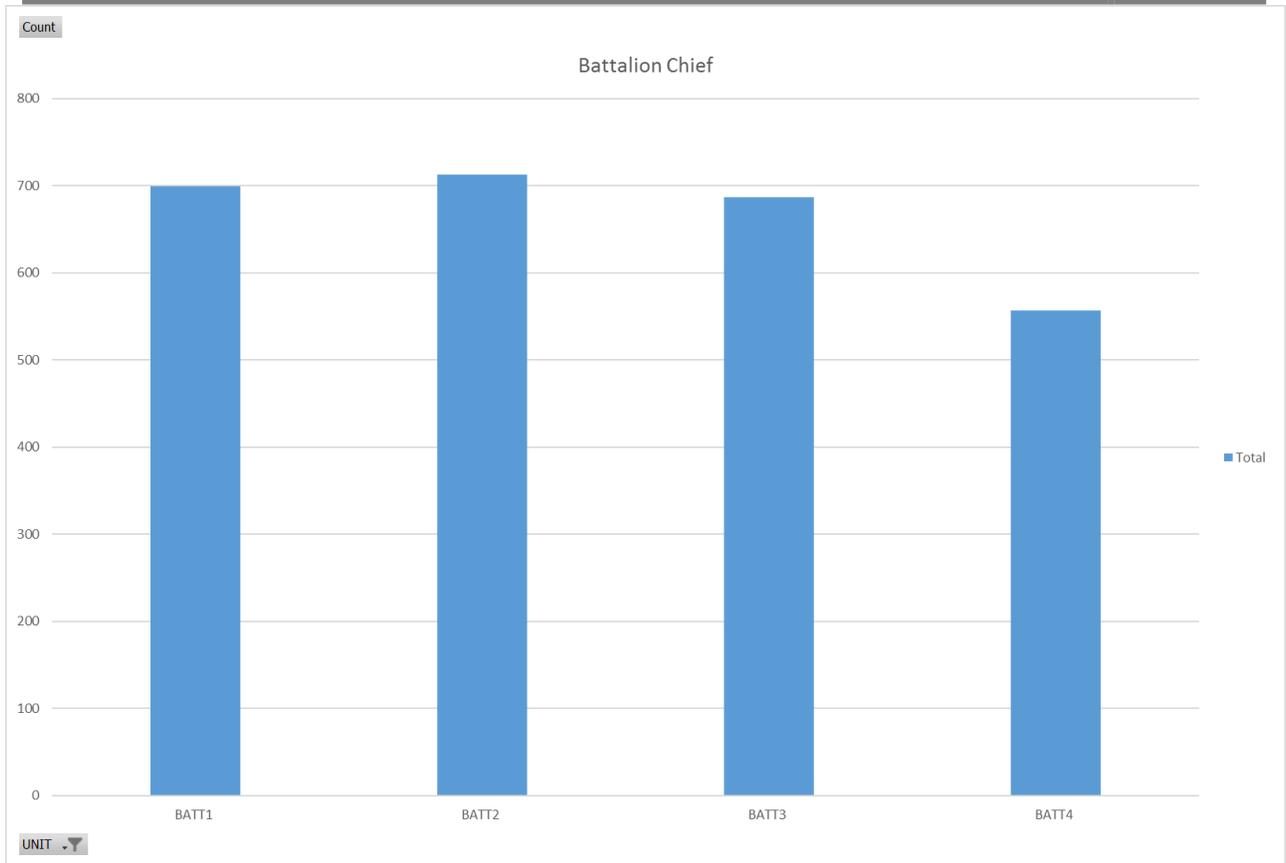
E24	1378
E25	1111
E26	3335
E27	1250
E28	1627
E3	1591
E30	3816
E36	5
E4	2030
E5	2678
E6	1280
E7	2304
E8	2869
E9	2626
<b>Grand Total</b>	<b>64034</b>



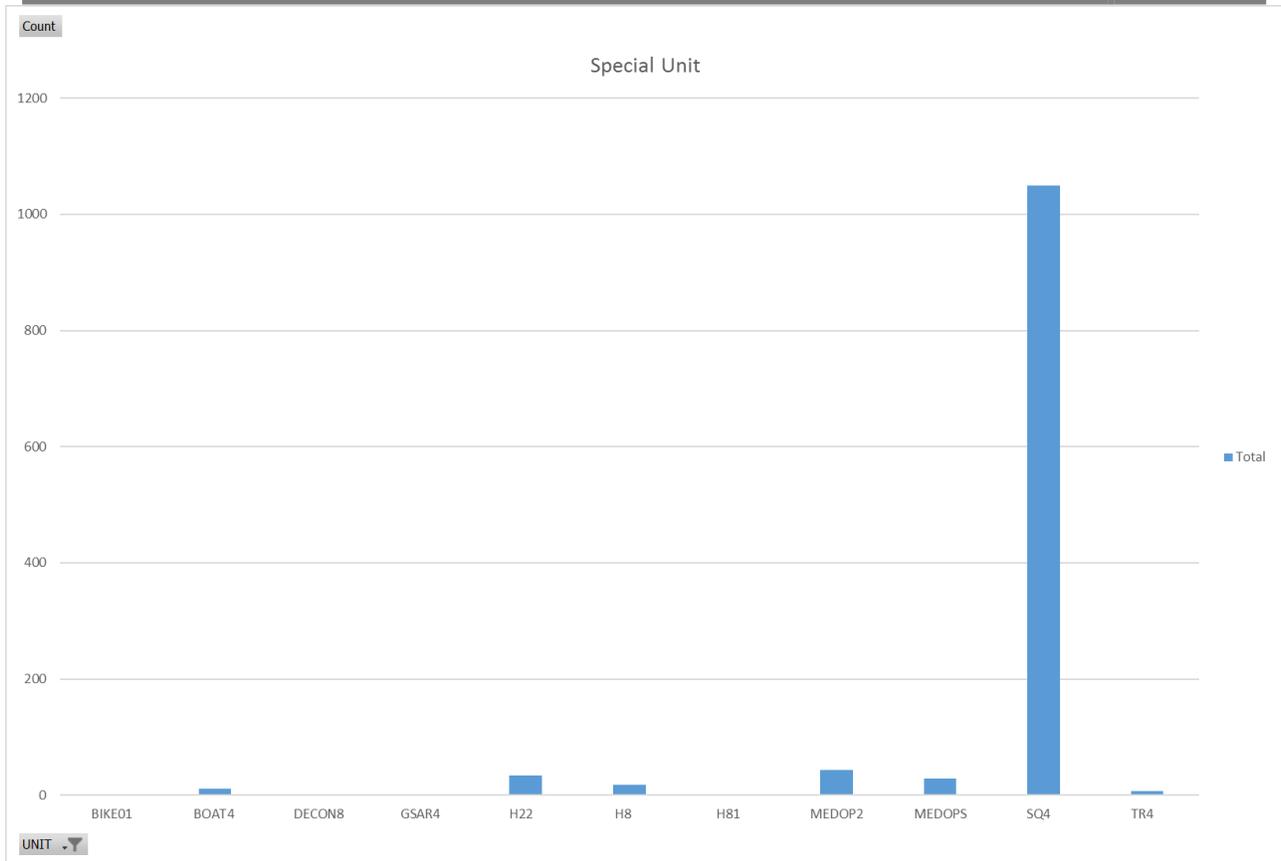
Unit	Count
T1	1435
T13	532
T14	1240
T19	1511
T21	693
T22	1335
T4	828
T8	1111
<b>Grand Total</b>	<b>8685</b>



Unit	Count
R1	2484
R16	2349
R20	2581
R23	2272
R24	1942
R26	2569
R28	1310
R30	3675
R32	2
R34	2
R35	22
R5	1862
<b>Grand Total</b>	<b>21070</b>



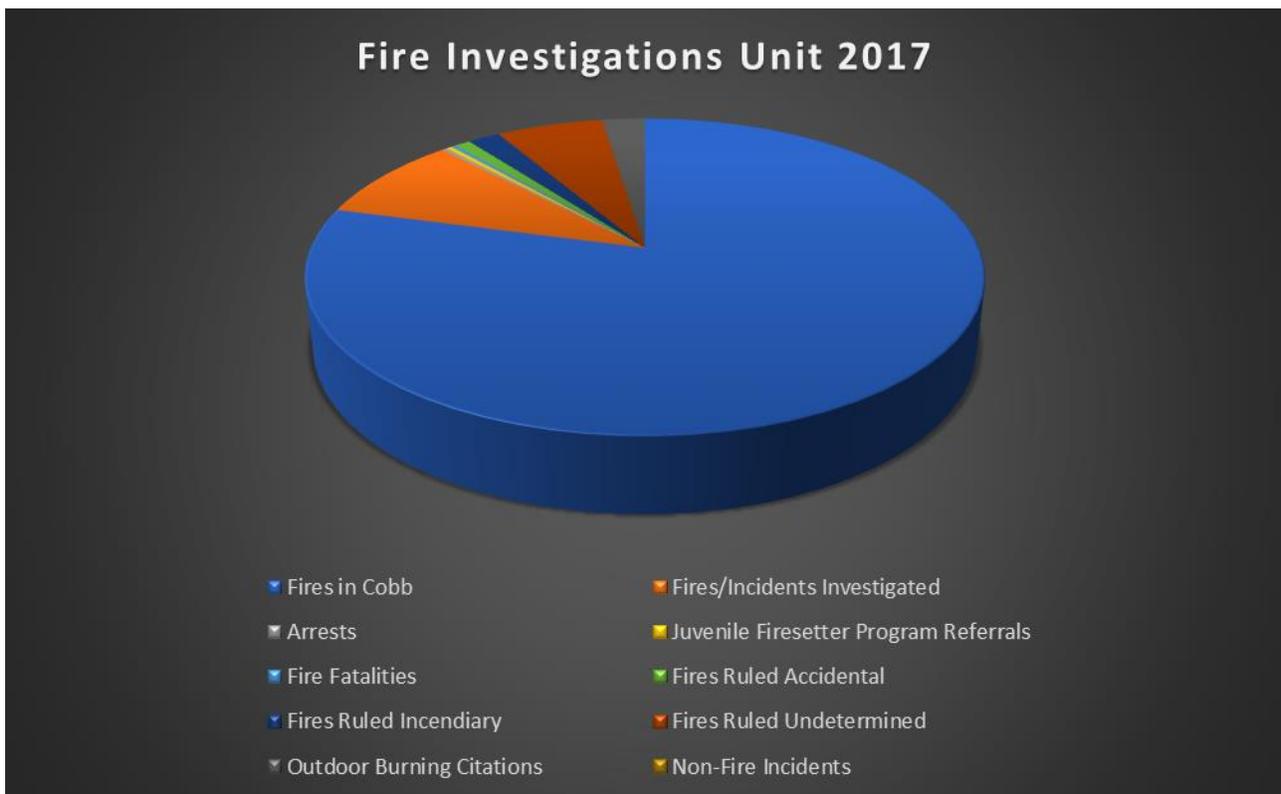
Unit	Count
BATT1	699
BATT2	713
BATT3	687
BATT4	557
<b>Grand Total</b>	<b>2656</b>



Unit	Count
BIKE01	1
BOAT4	11
DECON8	2
GSAR4	1
H22	34
H8	18
H81	1
MEDOP2	43
MEDOPS	28
SQ4	1050
TR4	7
<b>Grand Total</b>	<b>1196</b>

## FIRE INVESTIGATIONS UNIT

The Fire Investigations Unit consists of five sworn personnel who are dually sworn and certified in the State of Georgia as both Fire Investigators and Police Officers. These investigators handle fires of suspicious origin, initiate criminal charges when appropriate, execute search and arrest warrants, and prepare cases for criminal prosecution through the courts. They are also responsible for enhancing access to public and commercial establishments by enforcing fire lanes within the mandated unincorporated areas of Cobb County. Additional duties also include the administration of the Juvenile Fire Setters Program and illegal outdoor burning violations in the County.



Fire Investigations Unit	2014	2015	2016	2017	% Change
Fires in Cobb	1305	1042	1510	1083	-28%
Fires/Incidents Investigated	144	130	199	130	-35%
Arrests	5	9	4	8	100%
Juvenile Firesetter Program Referrals	5	4	14	3	-79%
Fire Fatalities	5	2	3	6	100%
Fires Ruled Accidental	14	15	37	38	3%
Fires Ruled Incendiary	30	31	37	27	-27%
Fires Ruled Undetermined	100	80	101	62	-39%
Outdoor Burning Citations	40	37	40	41	3%
Non-Fire Incidents			12	2	-83%



## FIRE MARSHAL'S OFFICE (FMO)

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 administers 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 1<sup>st</sup> through October 1<sup>st</sup> 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 41 Medical Burn Ban Areas throughout the county.

Significant statistical measurements for 2017 include a 13% increase in new construction inspections and topping 10,000 in new construction inspections. This is largely due to continued heavy construction activity in the Cumberland and Kennesaw areas. While many other metrics remained relatively unchanged from 2016, the FMO saw a 21% increase in revenue, taking in more than \$770,000.00 for 2017.





<i>New Construction Activities</i>	<b>2016 Totals</b>	<b>2017 Totals</b>	<b>% Change</b>
Plan Reviews Completed	5,090	5,421	7%
Zoning Case Reviews (PZA)	236	210	-11%
Permits Issued	1,753	1,780	2%
TOTAL New Construction Inspections	8,887	10,084	13%
Permits Closed (Life Safety Releases Issued)	1,523	1,660	9%

<i>Existing Building Activities</i>	<b>2016</b>	<b>2017</b>	<b>%</b>
	<b>Totals</b>	<b>Totals</b>	<b>Change</b>
Existing Building Initial Inspections (Non-Re-Inspection)	1,496	1,431	-4%
Existing Building Re-Inspections	1,092	1,072	-2%
Total Existing Building Inspections Completed	2,588	2,503	-3%
Fire Code Complaints Closed	487	489	0%
Legal Warnings and Citations (Mainly Burn Related)	1,583	1,654	4%

<i>Administrative Specialist Activities</i>	<b>2016</b>	<b>2017</b>	<b>%</b>
	<b>Totals</b>	<b>Totals</b>	<b>Change</b>
Phone Calls Total	11,704	12,526	7%
Plan Review Appointments Entered	5,090	5,421	7%
New Const. Inspections Scheduled	8,887	10,084	13%
Permits Entered	1,753	1,780	2%
Code Releases Processed	1,523	1,660	9%
Open Records Requests	401	430	7%
Fines and Fees Collected	\$640,124.05	\$773,865.79	21%

## TRAINING DIVISION



- The Training Division purchased SimsUShare software. SimsUShare is a fire and safety training simulation software application (fire simulator) typically used for site inspections, promotional exams, etc.
- Fire Instructor I was offered three times throughout the year. Members of Cobb Fire, Smyrna Fire, and Marietta Fire participated in 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.
- Members of Ignition Team participate in live fire recertification's. 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 manner.
- Cobb Fire in conjunction with Smyrna Fire held multi-company drills. The topics covered included: VEIS, Tactical Ventilation, Fire Attack, Coordinated Fire-ground Operations, and Search.

- The Training Division provided two deliveries of the NPQ Fire Officer I course to its members. The class is designed to give our prospective Officers the tools that they need to effectively manage fireground incidents and personnel issues. The transition to the NPQ class was one of the goals the Department set as part of the accreditation process.
- The 2017 Spring Drill covered Initial Company Operations on a Hazardous Materials Incident. The drill focused on the low frequency/ high risk situations for crews. It also provided an opportunity for members of the department to familiarize themselves with the decontamination process.
- 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 Personnel, there were members from different departments throughout Metro Atlanta area.
- 2017 brought about the revival of the Fire Department Safety Officers Program. The program hosted six two-day courses aimed at providing newly promoted Lieutenants training as a Safety Officer. The program also held refresher classes throughout the year for those individuals who have not had the class in the last five years. Personnel from both Marietta Fire and Smyrna Fire participated as well.
- 10 Officer Forums were held throughout the year. The Officer Forum provides officers within the department tools to do their jobs. This could include fireground tactics, administrative assistance, or leadership advice.
- After the purchase of the departments first Tiller Truck, extensive training was put in place to prepare for success. The comprehensive Tiller Training Program provided to our folks is already being sought after by others.
- The Training Division assisted in the 2017 Engineer and Lieutenant promotional process. This year's assessment process for the positions of Fire Engineer and Fire Lieutenant was conducted by Industrial Organizational Solutions. I/O Solutions, Inc. is a Human Resources consulting firm that specializes in personnel selection process.
- 10 instructors from Cobb County traveled to the Fire Department Instructors Conference in Indianapolis, In.
- The 2017 Metro Atlanta Firefighters Conference was held on May 11-14 and involved 10 Fire Training Grounds throughout Metro Atlanta. Cobb County hosted both hands on classes and lectures. The mission of the Metro Atlanta Fire Fighters Conference is to provide exceptional training to firefighters at little or no cost. They strive 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.
- Cobb Fire is in the process of implementing its first ever Drone/UAV (Unmanned Aerial Vehicle) program. UAV's are an upcoming technology that, when used in the proper setting, will provide a safer and more efficient service to our crews and those that we serve. Cobb Fire will be one of the first fire departments in the state to utilize this innovative technology. The initial utilization will focus on large scale events, Hazmat and Technical Rescue but will possibly evolve into additional applications in the future.

- The Training Division offered three Fire Apparatus Operator courses throughout the year. This is a four-day course targeting firefighters looking to step up into the role of relief driver. The class covers spotting the apparatus, driving course, basic maintenance, water supply and fire attack pumper operations. This is a required course for individuals wanting to take the Engineer's promotional exam.
- The Training Division also offered three Aerial Apparatus Operator courses throughout the year. This is a three-day course in which Firefighters and Engineers become more familiar with their apparatus and learn the techniques to become a more proficient operator.
- In the Fall of 2017 a multi-company drill took place. The Training Division, working with the Planning Division, developed the drill. The drill was designed to collect data that will be used as a baseline or snapshot of how the Department is performing on certain tasks. This will help the Department identify strengths and weaknesses and respond accordingly. Approximately 96% of the department participated in the drill.
- In 2017 the Training Division took delivery of a Fire Behavior Simulator. The simulator will provide the Department an opportunity to learn more about fire behavior and those indicators that will help us make more informed decisions when in various atmospheres.
- Cobb County Fire Department recently purchased an Airport Firefighting Apparatus. Initial training on Airport Rescue Firefighting was done in Kentucky at the Blue Grass International Airport ARFF Training Center. The program has expanded and we hope to have the unit in service soon.
- The Training Division also brought in guest speaker Brian Ward on March 30<sup>th</sup>. Mr. Ward gave a leadership class based on his book "Barn Boss Leadership".
- The Training Division brought in guest speaker Frank Viscuso on December 21<sup>st</sup>. Mr. Viscuso gave a leadership seminar based on his book "Step UP and Lead".

### **EMS Training**

- During the year, the Training Division has presented various classes for EMS recertification and initial EMS Training.
- 20 students received the EMS Awareness course.
- 25 students received basic EMT Training.
- 15 students received Advanced EMT Training.
- Each month every member of the department completed Computer Aided Training that is used for their license renewal. This totaled approximately 4800 deliveries of the online course.
- Recertification in CPR is given to the entire department yearly.
- 71 students attended the Advance Cardiac Life Support course.
- 15 attended the Pre-Hospital Life Support course.

## Recruit School



- 2017 proved to be the busiest year on record for Recruit Schools. Facing multiple vacancies within the department due to attrition and retirements, the decision was made to increase the number of Recruit Schools throughout the year to help supplement the need in the field. Classes include: Forcible Entry, Ladders, Firefighter Survival, Ventilation, Search and Rescue, Fire Behavior, Live Fire Training, Basic EMT and Advanced EMT.
- Recruit School 46 (Lateral) Started January 3<sup>rd</sup> for a two-month Fire Recruit School. All the recruits hired came from other Fire Departments throughout the southeast and were certified Firefighters and EMTs. The abbreviated Recruit School allowed the Training Division the opportunity to fine tune their basic firefighter knowledge and then provide some more advanced training as a supplement. The 12 recruits graduated in early spring and are currently assigned to the Operations Division.
- Recruit School 47 started on April 10<sup>th</sup>. The class consisted of 34 “Green” recruits. These are recruits have no previous firefighting experience. Because the class was so large they were split between Fire Training and EMS Training. Their Training remains ongoing and they will graduate in April of 2018.
- Recruit School 48 (Lateral) started on July 17<sup>th</sup>. The class consisted of 12 Lateral recruits with previous firefighting experience. The recruits graduated on December 10<sup>th</sup> and are currently assigned to the Operations Division.
- Recruit Class 49 (Lateral) started on October 23<sup>rd</sup>. The class consisted of 15 Lateral recruits with previous firefighting experience. The recruits graduated on December 10<sup>th</sup> and are currently assigned to the Operations Division.

## Physical Training

- The Training Division conducted the Department's Annual Physical Abilities Test during the month of March. All sworn members are required to complete the test with a passing time. A new course record was set at 4 minutes and 51 seconds. 85% of the Department had a time of 9 minutes or less. 56% had a time of 7 minutes and 30 seconds or less. 41% had a time of 7 minutes or less and 11% had a time of 6 minutes or less. Every year we continue to see improvements in the Physical Abilities Test and this year was no exception.
- The pre-hire Physical Abilities test was given in July with approximately 180 potential recruits vying for a position with Cobb County Fire and Emergency Services.



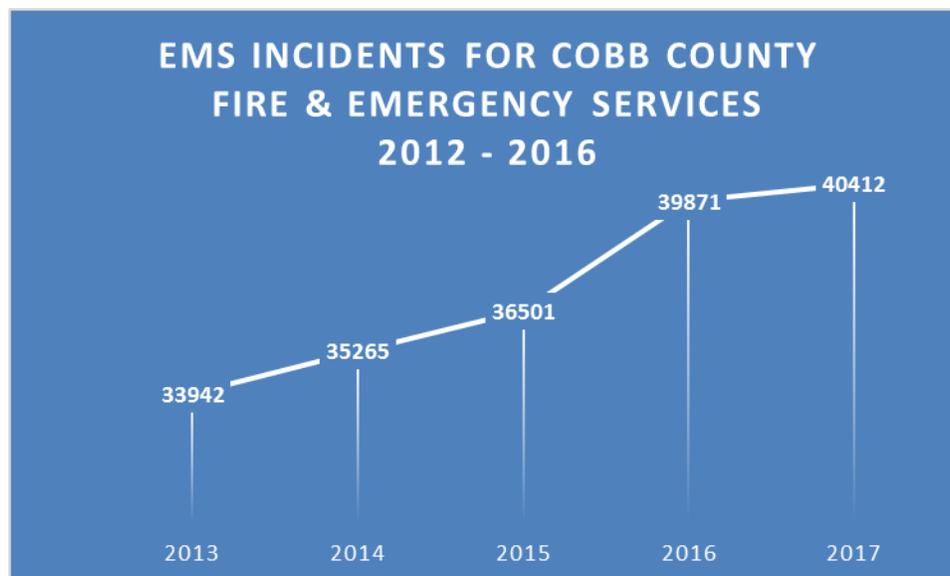
## EMERGENCY MEDICAL SERVICES (EMS) OPERATIONS DIVISION

The CCFES EMS Operations Division consists of 1 Division Chief, 1 Captain, 2 Firefighters and 1 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 2017, CCFES responded to 40,412 medical calls. This is a nearly 1.4% increase in call volume over 2016. Sixty-four (64) percent of the total incidents for CCFES are medical in nature.



The EMS Division is proud to announce that our crews were able to revive over 35\* patients who were suffering from clinical death due to sudden cardiac arrest. This is the largest amount of cardiac arrest saves since we started keeping records.

\* January – October (November and December cardiac arrest save data was not yet available when this document was published)

The recent success in cardiac arrest saves may be contributed in part to new technologies that Cobb response units have incorporated into their treatment package for cardiac arrest victims. These two items are the Zoll® ResQPUMP CPR device and the ResQPOD Impedance Threshold Device (ITD). These two items work in tandem to allow rescuers to get the maximum resuscitative effort in a cardiac arrest. These items were placed on all Basic Life Support (BLS) Units and all members were trained in their use. In total, 40 ResQPUMP CPR devices were purchased along with 160 ResQPOD ITDs and their carrying cases for a total cost of \$54,200.00. Use of these devices has led to a two-fold increase in the Return of Spontaneous Circulation (ROSC) rates for cardiac arrest victims.



The heroin epidemic continues to ravage Cobb County and the surrounding Metro Atlanta area. CCFES medics administered naloxone, a medication that reverses the effects of heroin and other opioid based drugs, to 248 patients who were suffering from a potentially deadly overdose in 2017. The total cost for the naloxone is estimated at \$11,160.

Members of CCFES were interviewed for an upcoming 8-part segment of the A&E® television show “Intervention”. This series is scheduled to air in early 2018 and will deal with the “Heroin Triangle” area in Metro Atlanta that has seen a dramatic rise in the occurrences of opioid related overdoses and deaths.

Other significant events and purchases in 2017:

- 911 Zone Providers – Changed the number of 911 Ambulance Response Zones from 5 to 2 to simplify response and bring Cobb County in line with other municipalities
- Paramedic School:
  - Graduated 7 students from the MetroAtlanta Ambulance Paramedic Academy
  - Enrolled 8 students in the MetroAtlanta Ambulance Paramedic Academy
  - Enrolled 6 students in the Puckett EMS Academy

- Purchases:
  - Purchased 10 EZ-IO® Intraosseous Access Drills for a total cost of \$2,947.00.
  - Purchased 2 Stryker Stair-Pro Chairs for a total cost of \$6,225.66.
  - Purchased 6 R-1 Rapid Extrication Devices to assist the CCFES Event Team, Hazardous Materials Response Team, Medical Operations Team and the Technical Rescue Team at a total cost of \$12,921.12.
  - Purchased an additional 18 ballistic helmets for protection of crews responding to active shooter or other dangerous incidents at a total cost of \$6,012.64
  - Purchased an additional 18 ballistic vests for protection of crews responding to active shooter or other dangerous incidents at a total cost of \$12,867.00
  - Purchased 2 additional Zoll® X-Series Manual Monitor/Defibrillators along with batteries and chargers for a total cost of \$67,891.80.
  
- Awards:
  - 4/24/17 – 4/25/17 – Captain Nick Adams, EMS Captain, was named the National Association of EMT’s (NAEMT) EMS Advocate of the Year for 2017



Captain Adams receiving his award in Arlington, VA      Captain Adams being congratulated by Rep. Barry Loudermilk (GA)

- Training attended:
  - 1/30/17 – In preparation of response to SunTrust Park, the course “Stadium Complex Planning: Enhanced Emergency Response” was held at the Cobb EOC.
  - 3/3/17 – 3/5/17 – Members of CCFES attended the Metro Atlanta EMS Conference (MAEMSC) at the Riverside EpiCenter in Austell, GA. CCFES EMS Captain Nick Adams presented “The State of 10-13s in Georgia”.
  - 3/13/17 – 3/15/17 – Members of the CCFES EMS Operations Division attended the GAEMS EMS Directors and Leadership Conference in Buford, GA.
  - 4/19/17 – 4/21/17 – CCFES EMS Captain Nick Adams attended the GA Emergency Management Summit in Savannah, GA.

- 5/22/17 – CCFES teamed with Wellstar Hospital System to present EMS Night Out with classes on Acute Stroke Therapy and Burn Care and Management at the Cobb Public Safety Training Center.
- 8/14/17 - CCFES teamed with Wellstar Hospital System to present EMS Night Out with classes on the Trauma System and STEMI (S-T Elevation Myocardial Infarction) Recognition at the Cobb Public Safety Training Center
- 9/24/17 – 9/26/17 – CCFES EMS Division Captain Nick Adams attended the GAEMS Educators Conference in Savannah, GA
- 10/18/17 – 10/20/17 - CCFES EMS Division Captain Nick Adams attended the EMS World Expo Conference in Las Vegas, NV. He also presented the course “Why Should I Measure and Why? KPIs and Best Practices”
- Public Relations:
  - 5/20/17 – Members of the CCFES EMS Operations Division worked the Cobb DPS Education Block Party to promote safety and safety education.
  - 6/9/17 – CCFES EMS Operations Division Chief Spencer Miller served in the Secret Service Command Center as the CCFES Liaison during a visit by Vice President Pence to Cobb County.
  - 8/8/17 - Members of the CCFES EMS Operations Division worked the Cobb DPS Education Block Party to promote safety and safety education.
- Exercises:
  - 2/16/17 – CCFES participated in the Atlanta Metro-Wide Full Scale EOC Exercise
  - 5/3/17 – Cobb Engine 9 B Shift assisted Six Flags Over Georgia with a Multi-Casualty Exercise involving 30 simulated patients.

### **Elder Abuse and 911 Abuse**

CCFES is a working partner with the Cobb County Elder Abuse Task Force. This group enhances information exchange between all programs (fire, police, EMS, public health, health care systems, etc.) that deal with elder abuse or neglect.

As part of our role with the Cobb County Elder Abuse Task Force, CCFES sends Paramedics to assist at-risk adults and those identified as a vulnerable population. 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 those identified as needing 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 61 individuals or facilities this year.



- 1/24/17 – The Cobb County Elder Abuse Task Force sponsored the training course “Abuse Later in Life: Neglect and Financial Exploitation” at the Cobb Senior Center.
- 6/13/17 – Members of the Cobb County Elder Abuse Task Force assisted with the proclamation by the Cobb County Board of Commissioners to recognize World Elder Abuse Day.
- 6/15/17 and 6/22/17 – EMS Operations Division Captain Nick Adams taught Elder Abuse Awareness to Cobb County 911 operators.
- 9/22/17 – Members of the CCFES EMS Operations Division provided medical support for Senior Day at the North GA State Fair at Jim Miller Park.

### 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 2017 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 FY17 capital and \$5,911.53 for the stretcher for a total of \$40,321.53.



The Event Medical Team, TRT or Field Units covered the following events:

- Fifth Third Stadium at KSU
    - 8 college football games for the KSU Owls
    - 7 Major League Lacrosse games for the Atlanta Blaze
    - 1 USA National Rugby Team event
    - 1 major event (Owl-O-Ween)
  - 5K Races or Charity Events – 8 events
  - Lake Acworth – 2 events
  - Lake Allatoona – 1 event
- Total of 28 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.

The PAD Program provided support to 2 external partners who saved a life with their publicly available defibrillator. The program also assisted several organizations with acquiring AEDs to start their own PAD Program.



- The CCFES PAD Program assisted with the following training:
  - 26 total CPR classes delivered to a total of 216 students
  - 10 Stop the Bleed/Bleeding Control courses delivered to a total of 429 students
  - 4 fire extinguisher classes delivered to a total of 82 students
- Purchases:
  - Purchased 2 Zoll® AED Pro Semi-Automatic Defibrillators for a total cost of \$5161.00

### 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. The team operates out of a large multi-purpose response vehicle or a smaller quick response vehicle.



- In 2017, MedOps responded to 48 total incidents.
- Purchases:
  - 6 Powered Air Purifying Respirators (PAPR) for a total cost of \$5,663.34
- Training attended:
  - 3/22/17 – Assisted the Cobb Police SWAT Team with Breaching with Explosives training.
  - 5/30/17 – Assisted with Chemical Agents Exposure training for Cobb Police SWAT.
  - 6/1/17 – Assisted with the Cobb Police SWAT Obstacle Course for prospective members
  - 7/24/17 – 7/26/17 – Members of CCFES and MedOps attended the Tactical Emergency Casualty Care (TECC) course at the Cobb Safety Village.
  - 10/13/17 – 10/14/17 – One member of the MedOps Team attended the Tactical Emergency Casualty Care (TECC) course in Dacula, GA.
  - 10/23/17 – 10/25/17 – Members of CCFES attended the Tactical Emergency Casualty Care (TECC) course at the North Central Law Enforcement Academy
  - 10/27/17 – 10/29/17 – Members of CCFES attended the Tactical Emergency Casualty Care (TECC) course at the Douglas County Fire Training Center.
  - 12/11/17 – 12/13/17 – Members of CCFES attended the Tactical Emergency Casualty Care (TECC) course at the Douglas County Fire Training Center.

## **TECHNICAL RESCUE TEAM (TRT)**

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

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**

New Squad 4 was delivered in October of 2017. It is a custom built, tandem axle Pierce apparatus designed to handle the needs of the Technical Rescue Team. It was manufactured at a cost of \$908,850.

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 built by Hackney. This unit will consist of a Kenworth tractor and custom built trailer to support structural collapse and trench collapse incidents. Delivery is expected during the spring of 2018.

### **Technical Rescue Academy**

- There were two Trench Rescue classes taught in January and February. A total of sixty-nine students completed the training including personnel from many other Metro Atlanta departments.
- 26 students completed the Introduction to Technical Rescue course in March.
- A Core Qualifications class was also taught in March and twenty-two students were able to complete the course.
- The Rope Rescue Technician course was offered in May and twenty-four students completed the class to attain certification.
- In June, twenty-one students completed the Confined Space Technician course.
- 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.

All of these classes were taught by members of the CCFES Technical Rescue Team in accordance with the State of Georgia standards. Personnel from departments throughout Metro Atlanta attended. Personnel from Smyrna, Marietta, Atlanta, Paulding, Sandy Springs, Haralson, and Macon-Bibb were able to benefit from these training opportunities as well.

**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. Six members of the CCFES Technical Rescue Team attend a week-long advanced rope class in Ringgold, GA. 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. This training will continue during the upcoming years by sending six personnel each year to attend the week long class.

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. CCFES TRT personnel participated in an extrication training class in West Point, GA. This class was offered by the Kia Plant and was able to focus on the many safety features of new vehicles. 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 which instruct personnel on how to mitigate mass protest situations in a safe manner.

**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 2 (Metro Atlanta) with the counties of Fulton, Gwinnett, Dekalb, Clayton and the City of Atlanta. The task force operates out of six fully equipped identical response units and three tractor trailer supply caches.



**GSAR Grant**

In October of 2017, CCFES accepted a grant in the amount of \$24,250 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 equipment which has reached the end of its service life.

**Emergency Responses**

During 2017, CCFES TRT members responded to a total of 69 vehicle extrications.

From 9/10/17 to 9/13/2017, Five Cobb TRT members, in coordination with the Georgia State Patrol Aviation Unit, were deployed to areas of South Georgia that were devastated by Hurricane Irma. These were Helicopter Rescue Technicians who were used for Search and Rescue Missions in the affected areas. In addition, they were used as part of a damage assessment team to evaluate areas of South Georgia that were affected by storm damage.

Cobb TRT Helicopter Technicians were dispatched for six rescue missions in 2017. From 9/10/17 to 9/13/2017, members assisted with search and rescue/ damage assessment missions throughout South Georgia related to Hurricane Irma.

**Public Relations**

Members of the TRT participated in an interview with The Weather Channel to produce a news story involving rescue and survival during weather related events. The story focused on surviving weather related events from an emergency responder viewpoint.



Cobb County Fire & Emergency Services assisted with a horse rescue from a swimming pool.

## HAZARDOUS MATERIAL RESPONSE TEAM (HMRT)

CCFES operates a 48-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 two hazardous materials response units, one mass decontamination vehicle, and one command vehicle.

### Purchases:

- No significant Hazmat products were purchased in 2017, but \$32,000 was spent on consumable supplies to keep existing equipment operational.
- Service and support contracts were renewed with ThermoFisher Scientific (\$10,200) and Smith's Detection (\$6,344) for several of the HMRT's chemical and gas detection devices.

### Training Attended:

- 2/16/17: Hazmat ID Elite Class (8hrs) at the Cobb County Public Safety Training Center (CCPSTC)
- 2/22/17: HAZWOPER Class at Kemira Chemical in Marietta, GA.
- March thru May 2017: Hazmat Working Group developed and delivered a multi-unit drill to field personnel. The drill covered initial unit response to a suspected Hazmat incident and technical decon. Over 90% of all response personnel from Cobb County Fire and Emergency Services, City of Smyrna Fire Department and City of Marietta Fire Department received the informative training.
- May 2017: Two members of the HMRT attended the Williams Fire "Xtreme Industrial Training" hazmat class in College Station, Texas.
- May 2017: All HMRT companies attended a one day class at the new Magellan Butane Plant in Austell, GA.
- 7/26 thru 7/28/17: All Hazmat companies attended a one day class on the PEAC\_WMD software package at the CCPSTC.
- 8/7 thru 8/11/17: Two HMRT members attended the Highway Emergency Response Class in Colorado Springs, CO.
- 9/11 thru 9/15/17: Twelve HMRT members attended Aircraft Rescue and Fire Fighting Class in Lexington, KY.
- 9/17 thru 9/22/17: All HMRT members attended the Rail Safety and Hazmat Emergency Response Training presented by the Chlorine Institute from Arlington, VA. The training took place at the CSX Railyard in Atlanta, GA.
- 9/20 thru 9/22: Companies from Stations 22 and 10 attended one day training at the Colonial Pipeline facility in Austell, GA.
- September thru November 2017: Members of the CCFES Training Staff and the HMRT conducted an in-house Hazardous Materials Technician course at Station 8.

- 10/12/17: HMRT members attended a Table Top Exercise at SunTrust Park. Members interacted with SunTrust Park officials, the Braves, Colonial Pipeline, the media and numerous other response agencies as part of contingency planning for an event in the area of The Battery.
- 10/30/17: Assisted the Army's 4<sup>th</sup> Civil Support Team with their annual evaluation drill, this year at the CCPSTC. The evaluators remarked that they had never seen such a high level of integration and cooperation between a regional military asset and a local response agency.
- 11/8 thru 11/10/17: HMRT members attended the Hazmat Roadshow at the CCPSTC. Vendors delivered additional detailed training on the hazmat monitors the HMRT currently uses.
- 12/22/17: Training on Chemical Suicides with City of Marietta Fire Department's Hazmat Team at Cobb Station 8.
- Throughout the year, numerous HMRT members attended Radiological Detection and Monitoring in Mercury, NV and Improvised Explosive Devices in Socorro, NM. A variety of courses were also attended by our members at the Center for Domestic Preparedness in Anniston, AL. All of these courses were completely funded by the U.S. Department of Homeland Security.

#### Hazardous Materials Response Team Grants and Donations:

6/4/17 – 6/9/17 - Colonial Pipeline donated \$7,800 for two members of the HMRT to attend the Williams Fire Xtreme Industrial Training class in College Station, TX.



Engine 30 responds to a recycle fire.

## **COMMAND STAFF**



District Chief White, Chief Crider, Division Chief Campbell, Deputy Chief Gross, Division Chief Miller, District Chief Jordan, Deputy Chief Johnson, Division Chief Westbrook.

## **AMERICAN RED CROSS PREPAREDNESS CAMPAIGN**

Cobb County Fire & Emergency Services partnered with the America Red Cross to canvass neighborhoods, install smoke alarms and deliver fire prevention information in places that have a high number of fires. On Saturday, July 15, 2017, 121 smoke alarms were installed and three home safety kits from Safe Kids were handed out.

## **DEPARTMENT OF PUBLIC SAFETY EDUCATION BLOCK PARTY**

The Cobb County Department of Public Safety Education Block Party was held on May 20, 2017, at Cobb Park, in partnership with the City of Smyrna, and August 8, 2017, in conjunction with National Night Out, at South Cobb Recreation Center. 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.



## 2017 BOOT DRIVE RESULTS

\$50,820.81 was collected during the “Give Burns The Boot” boot drive. The funds go to the Georgia Firefighters Burn Foundation, which supports the burn centers at Doctor’s Hospital in Augusta, WellStar Cobb Hospital, and Grady Memorial Hospital. Some of the proceeds are also designated for Camp Oo-U-La, the state’s camp for burn-injured children. GFBF 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.

## PUBLIC FIRE & LIFE SAFETY EDUCATION

	Number of students	# Adults
<b>Pre-Visits</b>		
2nd grade pre-visit at the school	7138	452
4th grade pre-visit at the school	6076	232
<b>Safety Village Program</b>		
Kindergarten	7367*	489*
2nd grade Visit at Safety Village	8428*	270*
4th grade visit at Safety Village	8659*	243*
Special Needs Class	191*	148*
<b>Totals:</b>		
*This includes all Cobb County School Districts, Marietta School System, Private & Home schools	24645*	1150*
<b>Corporate Cobb</b>		
	<b>Adult Attendees</b>	<b>Children</b>
Corporate Fire Safety Education	490	
Evacuation Drills / Planning	2025	
Fire Extinguisher Class	755	88
Emergency Warden Class	152	
Residential fire safety assessment	4	
<b>Total</b>	<b>3426</b>	<b>88</b>

**Senior Safety**

Adult Senior Safety	<b>195</b>
Senior BP Checks	<b>1043</b>

**Special Events**

**Adult /Children**

Events	3966
Scouts training	286

**Total** **4,252**

Smoke Alarm distributed/installed	<b>413</b>
Car seat Installations	<b>457</b>
Car seats Inspected	<b>2465</b>



**RETIREES**

<b>Name</b>	<b>Rank</b>	<b>Hire/End Date</b>	<b>Years of Service</b>	<b>Station/Shift</b>
David Blount	Batt Chief	07-07-86 ~ 01-1-17	30 yrs. & 5 mos.	14/B
Greg Casey	Lt.	01-09-89 ~ 01-26-17	28 yrs.	18/A
Bob Elrod	Lt.	01-27-90 ~ 01-27-17	27 yrs. & 6 mos.	13/B
Rick Hilgen	Lt.	01-09-89 ~ 01-28-17	28 yrs.	14/B
Jon Redwine	Capt.	06-16-86 ~ 01-29-17	30 yrs. & 7 mos.	14/A
John Brady, Jr	Lt.	07-25-82 ~ 02-25-17	34 yrs. & 8 mos.	24/B
Steve Pitts	Lt.	10-31-90 ~ 03-31-17	26 yrs. & 6 mos.	6/A
Tim Farist	Capt.	02-26-96 ~ 02-26-17	25 yrs. & 1 mos.	13/A
Shane Haygood	Eng.	10-15-90 ~ 03-24-17	27 yrs.	13/A
Regan Acosta	Eng.	03-31-89 ~ 03-31-17	27 yrs. & 9 mos.	25/A
Ron Bankston	Eng.	04-24-87 ~ 04-28-17	18 yrs.	15/C
Chris Stone	Lt.	09-21-92 ~ 04-07-17	24 yrs. & 6 mos.	TV 23
Barry Jones	Lt	04-28-92 ~ 04-28-17	25 yrs. & 9 mos.	11/C
Jay Shaw	Lt	03-28-94 ~ 03-24-17	23 yrs.	17/A
Scott Demkowski	Batt Chief	04-28-89 ~ 04-28-17	28 yrs. & 4 mos.	28/C
Mark Voyles	Lt	02-13-89 ~ 05-04-17	25 yrs. & 3 mos.	6/C
Brad Nash	FF	07-28-89 ~ 07-28-17	28 yrs.	4/A
Dale Hutson	---	04-22-88 ~ 06-01-17	--	TR
Willie Tanks	Deputy Chief	07-15-91 ~ 07-28-17	26 yrs.	HQ
Jodi Gabelmann	Batt Chief	12-12-88 ~ 09-30-17	28 yrs. & 9 mos.	14/A
Randy Gamble	FF	09-08-89 ~ 09-08-17	28 yrs.	6/A
Mike Nelson	FF	10-02-00 ~ 08-09-17	17 yrs.	12/B
James Jones	Batt Chief	07-15-91 ~ 10-30-17	26 yrs. & 3 mos.	22/B
Michael McIntosh	Eng.	07-20-92 ~ 12-21-17	25 yrs. & 4 mos.	21/C
Orlando Zapata	FF III	07-20-92 ~ 12-21-17	25 yrs.	Safety Village
Russell Wood	Lt	08-07-89 ~ 12-29-17	27 yrs. & 3 mos.	23/B
Joel Earwood	FF	10-01-90 ~ 12-30-17	27 yrs. & 3 mos.	6/C

**IN MEMORY**

<b>FF</b>	<b>Clyde Lance</b>	<b>01-02-2017</b>
<b>Engr.</b>	<b>R L Stanford</b>	<b>01-10-2017</b>
<b>Engr.</b>	<b>Bob Souther</b>	<b>01-11-2017</b>
<b>Lt</b>	<b>Royce (Tiny) Morris</b>	<b>07-20-2017</b>
<b>Engr.</b>	<b>Johnathan Lacey</b>	<b>07-22-2017</b>
<b>FF III</b>	<b>Ron Darby</b>	<b>08-02-2017</b>
<b>FF III</b>	<b>Charles Blackwell</b>	<b>11-20-2017</b>
<b>BC</b>	<b>John McLaughlin</b>	<b>11-23-2017</b>
<b>Capt.</b>	<b>Lloyd Davis</b>	<b>11-23-2017</b>
<b>Engr.</b>	<b>Neal Eller</b>	<b>11-29-2017</b>



*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***