

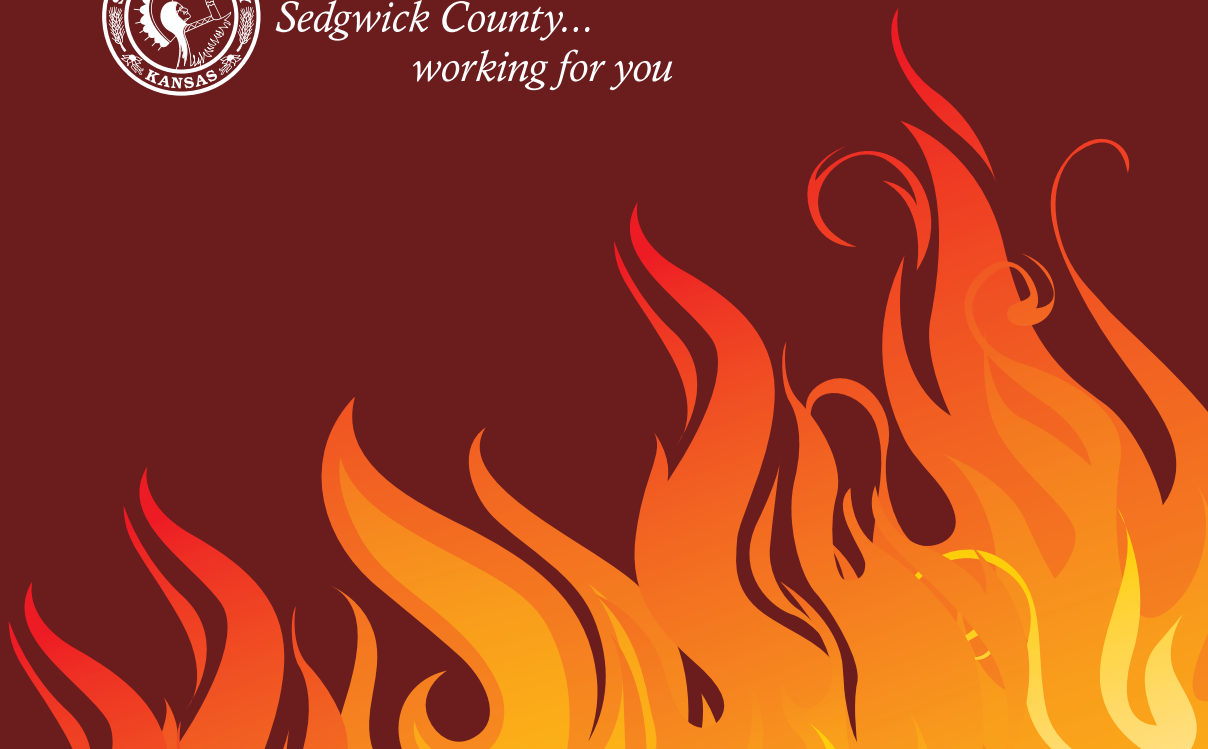
2016 SCFD 1

SEDGWICK COUNTY FIRE DISTRICT 1

ANNUAL REPORT



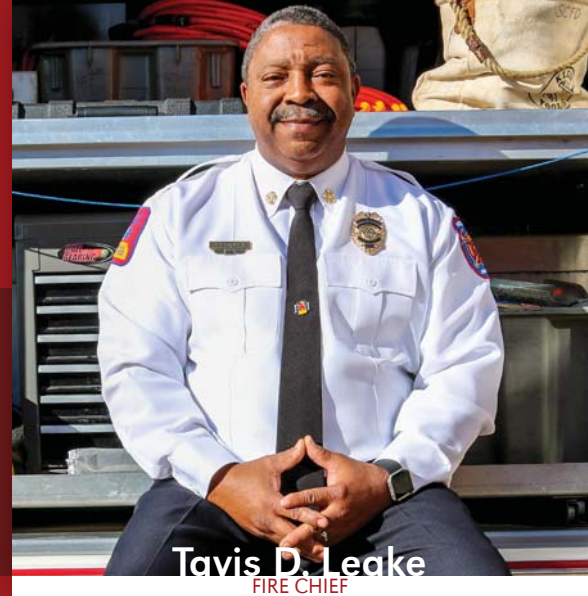
*Sedgwick County...
working for you*



MISSION

To serve the public by protecting life and property, minimizing the impact of fire, and rapidly responding to medical emergencies, potential disasters or uncontrolled events that adversely affect the community and environment.

SCFD 1



Tavis D. Leake
FIRE CHIEF

Our management team's number one priority is ensuring members are equipped with the skills, tools and training to provide service in a safe and effective manner. Our organization values trustworthiness, resourcefulness, compassion, diversity, respect and the commitment to excellence. I am very proud to be a part of a team that exudes these values every day, on every service call.

Within this report you'll find many interesting facts, data, response statistics, division reports, specialty team reports and other services our Fire District provided in the 2016 calendar year.

Sedgwick County Fire District 1 (SCFD 1) provides fire protection and emergency medical service for 618 square miles of Sedgwick County, primarily the unincorporated areas of the county including Bel Aire, Kechi, Park City, Maize, Bentley, Andale, Garden Plain, Goddard, Viola, Haysville and Furley.

The fire district is served by nine county fire stations strategically located throughout the county. All stations are staffed 24 hours a day, 7 days a week and 365 days a year by full-time trained firefighters and emergency medical technicians.

SCFD 1 is divided into two divisions, Fire Prevention and Fire Operations, and has two specialized response teams.

Fire Prevention is responsible for fire prevention, public education, fire inspections, fire investigations and code enforcement.

Fire Operations responded to more than 9,700 service calls. These calls include fires, rescues, medical emergencies, hazardous material

spills and general public service requests. We also assist other departments within Sedgwick County, as well as across the state.

Hazardous Materials Team is a specialized group of firefighters who respond in the event of a large-scale hazardous materials spill or leak, industry accidents involving hazardous materials and unknown substances.

Technical Rescue Team is a specialized group of firefighters who respond to emergency calls involving confined spaces, high-angle, swift water, trench cave-ins and building collapses.

The men and women of SCFD 1 take great pride each day to serve the citizens and visitors within Sedgwick County. This is evident in the amount of training; fire prevention and community involvement we accomplished during 2016.

As the Fire Chief, I am privileged to lead a fire service organization comprised of committed and skilled staff. The men and women of the fire district are unwavering in their commitment to protect the lives and properties of the citizens and visitors of Sedgwick County.

I would also like to thank the Sedgwick County Board of County Commissioners for their support. Without their dedication to the fire district goals and its mission we would not be able to provide the quality of service to the citizens that they expect.

I would like to thank you for allowing me to be your Fire Chief. I do not take this responsibility or the safety of our residents lightly. I am honored to be a member of this organization and this community.

Adopted Budget for 2016: \$18,155,963



Operations

The Operations Division of SCFD 1 was busy with a multitude of activities and events in 2016. The attitude and application of keeping personnel safe are still most vital for the organization. It is addressed through many hours of training, creating, demonstrating and sharing knowledge, and being accountable for all.

Operations began their Playbook updates in 2016 with expectations to finish late summer of 2017. This Playbook is a guideline on changes for Fire Attack, Search and Rescue, Ventilation, Enter, Isolate, Search (VEIS), Mayday, Forcible Entry, Rapid Intervention Crew (RIC), Water Supply and Engine Company operations. Fire District Officers continue to pursue the Fire Department Safety Officer Association (FDSOA) designation, with anticipation of all officers to have met that certification by March 2017.

In addition to these activities, personnel were involved in assisting with three recruit academy's (one of which graduated in 2017). The department also installed two new gear extractors and gear dryer, to assist in keeping personnel free of contaminants. The organization is ready to circulate an Officer Development Program which was created by many SCFD 1 personnel. This program will cover six phases essential to officer behaviors. Furthermore, operations personnel were actively involved in the mitigation of emergencies, building inspections, and various community events.

Recruit Academies

- 4 Firefighters – Graduation Class 1601
- 5 Firefighters – Graduation Class 1602

Total – 9 Firefighters



Hazardous Materials Team

In 2016, the Hazardous Materials Team (HazMat) responded to numerous alarms both within the Fire District and out, as part of the Kansas State Fire Marshal (KSFM) HazMat Regional Response Team. These calls included many different hazards from building fires involving hazardous materials to a chemical release inside a structure exposing multiple employees.

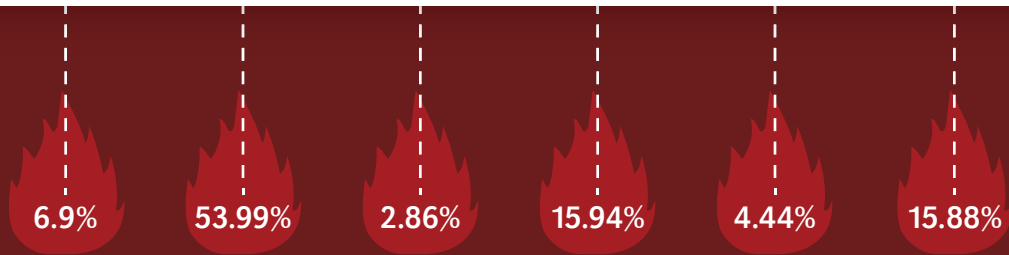
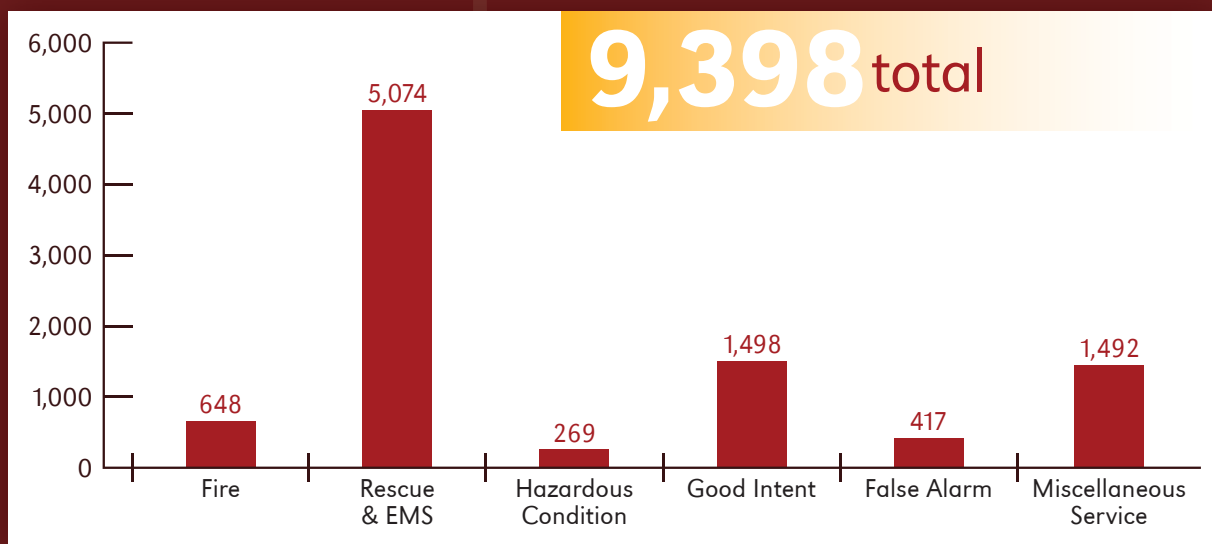
Some of the bigger alarms in 2016 were regional response alarms. One was for a possible drug/ explosives lab in Hutchinson. The HazMat team assisted law enforcement with air monitoring and positively identified unknown chemicals at the scene. Another regional response was during a flood in Mulvane. In this alarm, the HazMat team addressed the release of propane from compressed gas cylinders compromised by flood waters.

The team was able to purchase a new four-gas monitor and docking station. This is part of a plan to make this piece of equipment available to more stations to assist with level one, single unit, hazmat responses. These alarms will include gas odor in a building and also gas in an outside area.

The KSFM provided a new piece of equipment allowing the team to better identify unknown liquids and solids using spectroscopy. This replaces existing rahman technology that was then issued to another Regional Response Team.

Each year the HazMat team trains regularly with Wichita Fire Department (WFD) and the 73rd Civil Support Team from Topeka.

2016 SCFD 1 RESPONSE DATA





Technical Rescue Team

Sedgwick County Fire District 1 Technical Rescue Team is based out of Station 32 in Park City and responds to specialized rescue alarms. These specialized rescue firefighters are certified in high and low angle, confined space, heavy/specialized extrication, swift/static water, ice rescue, trench/excavation cave-in, building collapse, and SCUBA diving rescue.

Station 32 responds with Wichita Fire Department's Technical Rescue Station 4 to rescues in Wichita and Sedgwick County. The rescue team is also a founding member of Kansas Urban Search and Rescue Task Force 5, which is recognized as a state search and rescue team under the Kansas State Fire Marshal's Office. Through this task force, Sedgwick County responds with six other departments to requests for assistance in a 19 county area of south central Kansas and beyond.

Task Force 5 enhances our team through additional training and equipment provided through the State Fire Marshal and makes us deployable to rescues statewide and neighboring states during disaster declarations. Those could be tornadoes, grain elevator emergencies or and other natural and man-made disasters.

In 2016, SCFD 1 Technical Rescue Team responded to a grain elevator where victims were successfully rescued from a grain entrapment. Significant training completed by the team included many specialized classes such as Task Force Leader, Plans Manager, Structural Collapse Technician and Grain Entrapment.

Medical/Safety-Training

Nearly 54 percent of all responses in the Fire District were to medical calls in 2016, making these responses the largest part of our duties.

To support our personnel in the performance of these duties and maintain competency and certification as Emergency Medical Technician, the training division provided more than 500 hours of continuing education.

This included Priority Dispatching and Dealing with Death, Airway Management including the introduction of the iGel airway device, review of OB/GYN Emergencies and emergency childbirth, driver training, a review of trauma management, training in Electrical Scene Safety, Bloodborne Pathogens/Infectious Diseases/ and Personal Protective Equipment and a review of Patient Assessment.

Training was also provided to Fire Reserve personnel and Spirit AeroSystems emergency personnel.

In addition to the medical training, the district also provided training in hazardous materials response and rescue diver skills.

There is ongoing training with area agencies in all aspects of fire district responses, including health and safety, accidents and fitness. The Safety Division investigates accidents involving district personnel and property. This division maintains a Health and Safety Committee, an Accident Review Board and a Fitness Committee. These are all aimed at keeping the employees safe and healthy.



Fire Prevention

The mission of the Sedgwick County Fire Marshal's Office is to provide

"Safety for All"

through **Planning, Prevention, Education and Enforcement.**

The Sedgwick County Fire Marshal's Office is divided into several areas: public education, plan review, inspections/code enforcement, and investigations. To meet the requirements of each of these areas, staff members are trained and certified in each of these fields. All of our staff members are Juvenile Intervention Specialists, Fire Investigators and Fire Service Instructors. This allows us to conduct public education programs and evaluate juveniles who are involved in fire related incidents. Other programs include the Fire Safety Clowns, Adopt a School, Fifth Grade Adventure, fire station open houses, and the South High School Fire Science Program. All of our crews are active in their districts with regard to public education and conduct numerous station tours and education programs in their communities. We also have representation on the Hutchinson Community College Fire Science Advisory Board.



Education is the primary focus for the Fire Prevention division. The Fire Clowns reach thousands of children annually with a fun and educational show about fire safety. The children learn to stop, drop and roll as well as other vital fire safety rules. The Fire Marshal's Office also presents fire safety classes to senior citizens. Smoke detectors save lives, so the Sedgwick County Fire Marshal's Office provides free smoke detectors to the Fire District. In many cases operations crews will install the detectors in a citizen's home. Education is the best way to keep our citizens and firefighters safe.

As the district grows, so does the need to examine plans prior to construction, as well as conduct inspections during and after construction. We work closely with Metropolitan Area Building and Construction Department throughout the planning and construction process. This allows each department an additional layer of review and perspective on projects. The end result is safer buildings for the public and emergency responders. Our staff is continually striving to gain knowledge through professional development, and stay abreast of the most current codes and building practices used today. All commercial buildings within our jurisdiction are included in our inspection program.

2016 Public Education

Event	Kids	Adults
Clown Shows	2,095	305
Adopt a School	2,328	938
Station Tours	735	262
Community Events	14,452	16,237
Fire Extinguisher Training		200
School Events	3,664	200

Inspections & Investigations

Inspections	2015	2016
Annual Inspections	1,250	1,221
Follow up	276	166
Fire Prevention Personnel (Referral/Complaint, Site, Temp/Occupancy Inspection, Fire Protection Systems, Tent, Driveways)	225	220
Investigations	51	50
Fire Fatalities		3

Plan Reviews

Plan Reviews	2015	2016
	83	106

New Buildings

	2016 Evaluation
Spirit Areosystem CFF Building Addition	\$21,000,000
Haysville Tri City School	\$13,726,000
Maize Middle School	\$8,000,000
Meter Engineering	\$4,800,000
FMI Manufacturing	\$6,000,000
Park City-City Hall/ Police Station	\$5,200,000
Campus High School	\$5,600,000
Spirit IPB4	\$5,000,000

Many other projects totaling around **\$82,895,917**

2016 Total Revenue of \$144,293

2016 Permits

Open Issued	2,324
Agriculture Issued	404
Permits Issued	2,728
Open Burns	3,013
Agriculture Burns	366
Total Burns Conducted	3,379

Promotions & Retirements

Promoted to Probationary FF

Eli M. Gould
William A. Schultz
Joshua E. Smith
Jordan Hanika
Jonathan P. Fitzgerald

Jacob T. Omo
Philip J. Mies
Daniel V. Haynes
Dylan R. White

Promotions

Lieutenant Bobby Southern
Lieutenant Cameron Meier
Lieutenant Michael Torres
Captain Dru Kellerby
Ops Div Chief Keith Wilson

Ops Div Chief Ray Hensley
Lieutenant Maroun Faissal
Captain Brad Burdick
Captain Dustin Goetz
Lieutenant David Richmond

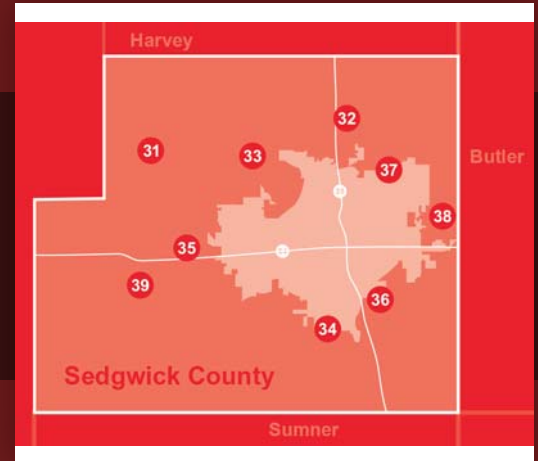
Retirements

Firefighter Jeffrey Cowley
Ops Div Chief Kip Hiebert

Captain Dwayne McCaskill
Ops Div Chief Stewart Segraves



2016 SCFD 1 STATIONS



Station 31

5848 N. 247th. St. West, Andale

Station 32 - Headquarters

7750 N. Wild West Dr., Park City, 67147

Tel: 316-660-3473 - Fax: 316-660-3474

Station 33

10625 W. 53rd St. North, Maize

Station 34

334 N. Main, Haysville

Station 35

1535 S. 199th St. West, Goddard

Station 36

5055 S. Oliver, Wichita

Station 37

4343 N. Woodlawn, Bel Aire

Station 38

1010 N. 143rd. St. East, Wichita

Station 39

3610 S. 263rd St. West, Garden Plain

— **EMERGENCY 9-1-1** —
www.sedgwickcounty.org

Board of Sedgwick County Commissioners

Dave Unruh, 1st District

Tim Norton, 2nd District

Karl Peterjohn, 3rd District

Richard Ranzau, 4th District

Jim Howell, 5th District

Mike Scholes, County Manager

Tom Stolz, Assistant County Manager

Tavis D. Leake, Fire Chief



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