

2017



17



*Sedgwick County...
working for you*

MISSION

Sedgwick County Fire District 1 is dedicated to creating safer communities through prevention, preparedness, and effective emergency response.

VISION

To deliver the highest level of public service by serving the community through a team effort.

VALUES

Prepared for Duty

Serving with Honor

Responding with Compassion

Committed to Professional Excellence

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Tavis D. Leake FIRE CHIEF



Sedgwick County Fire District 1 (SCFD 1) is an all-hazards organization that provides fire protection, (structural and wildland), emergency medical services (EMS), technical rescue (swift-water, high and low angle rope, confined space, vehicle/machinery, and trench), hazardous materials, aircraft rescue, and firefighting emergency services.

We responded to **9,174** calls for service in **2017**.

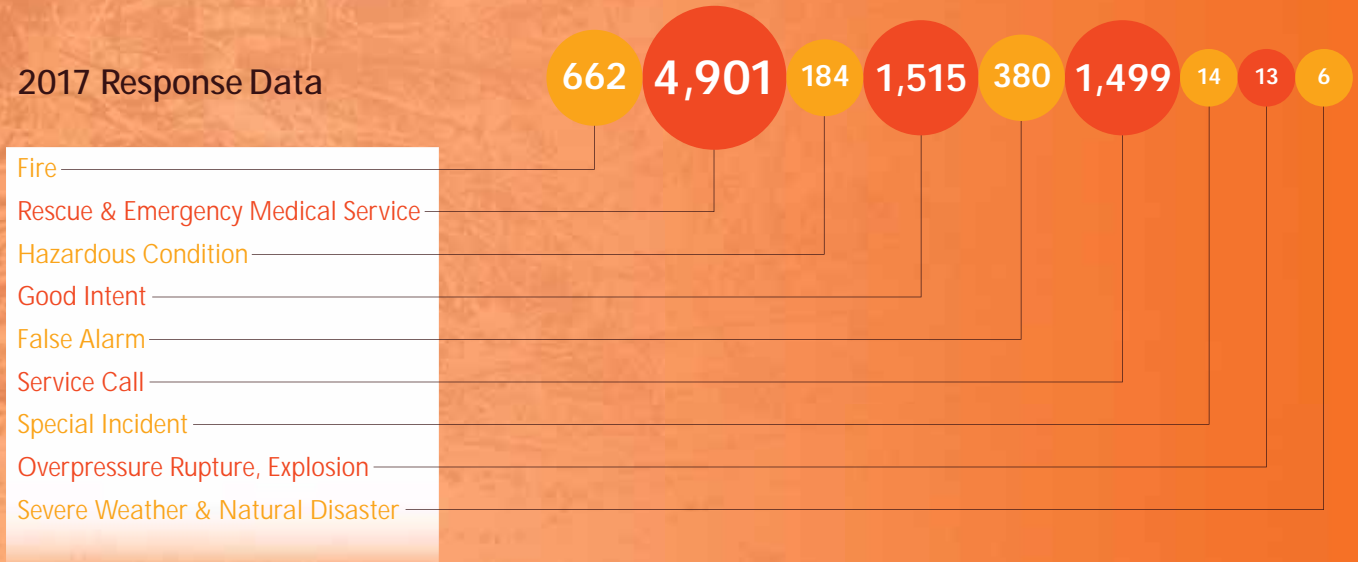
The fire district is continually searching for opportunities to improve our services, promote efficiency, and increase community and firefighter safety. We are accomplishing these goals when it is imperative to capitalize on every expenditure and opportunity. The fire district has entered into collaborative efforts (Task Force 5, South Central Haz-Mat Regional Response) with neighboring fire agencies to facilitate and promote cost savings and improve effectiveness. Our commitment to collaborate will continue to increase as an avenue of fiscal efficiency, employee safety, and community service.

I am extremely proud of the pride and ownership our Firefighters exhibited in their performance duties in 2017. Their selfless sacrifice, dedication, and devotion are matched only by that of their families, who make a sacrifice every time our Firefighters are called to duty. I recognize the stress and burden these families face each day, and am grateful for their support.

We would like to take this opportunity to thank the citizens of our community for their support and investment in Sedgwick County Fire District 1 this past year. Your support matters and is appreciated by all of us here at the fire district.

We are dedicated to preserving the past, protecting the present, and leading the future.

2017 Response Data



Strategic Plan

Medical Qualification

- Credential all SCFD 1 members under the Office of the Medical Director to provide superior care to medical patients.

Community Risk Reduction

- Transition from paper-based plan review to an all-electronic process.
- Present educational programs to 50% of the elementary schools in the Fire District.
- Convert inspection of businesses and schools to the iPad application.

Operations

- Contain 90% of structural fires to the room of origin.
- Cap medical response time to under 6 minutes and 25 seconds in 90% of urban calls.
- Cap medical response time to under 8 minutes and 24 seconds in 90% of suburban calls.
- Cap medical response time to under 10 minutes and 45 seconds in 90% of rural calls.

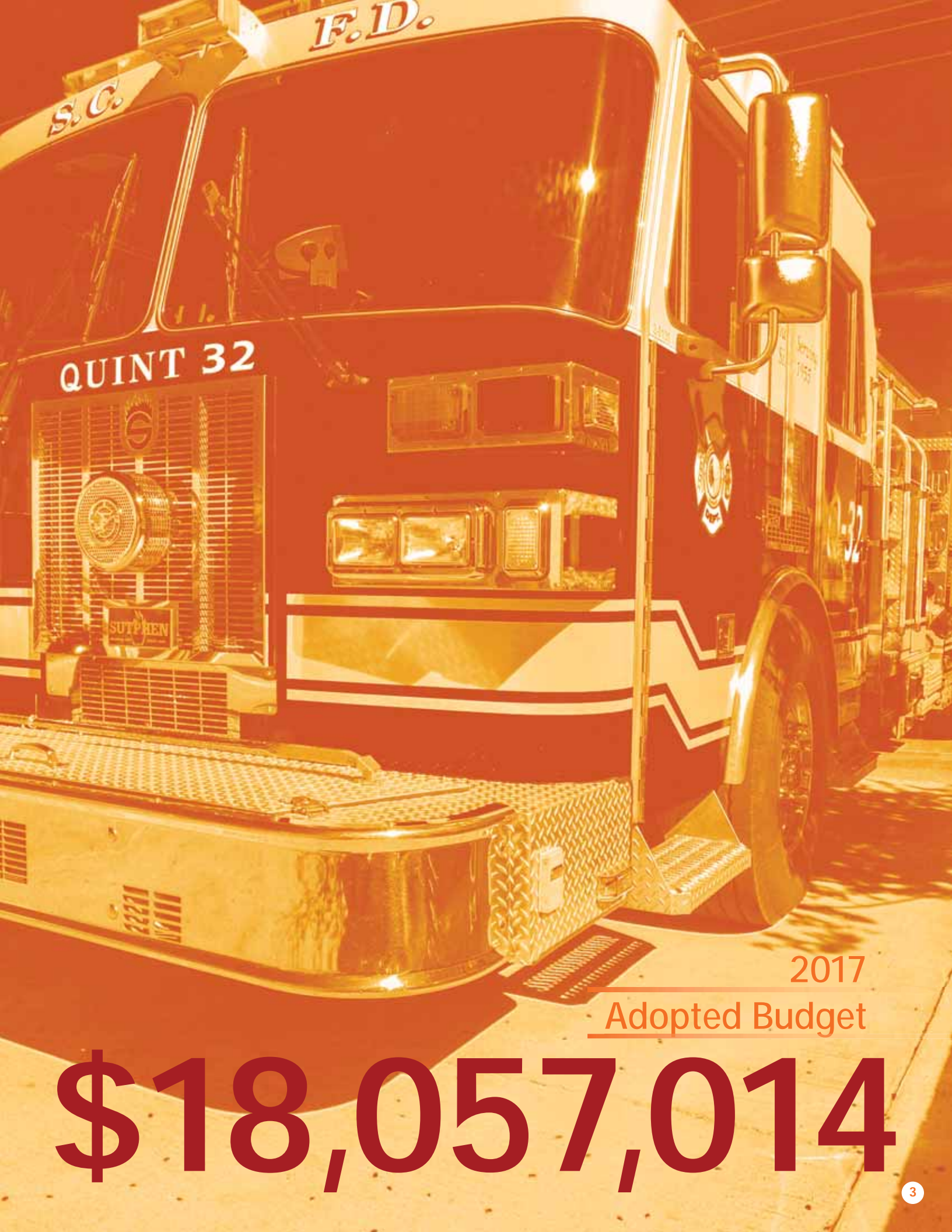
Ongoing Evaluation of SCFD 1

- Engaging State Legislature for annexation laws.
- Lost revenue from cities abating Fire District taxes.
- Putting all unincorporated areas of Sedgwick County into the Fire District (\$1,358,884).
- Evaluating the tax base and call volume of each Fire Station.
- Introduction of part-time employees and fire reserves will change the look of SCFD 1.

Restructuring of SCFD 1

- Change six Captain positions to Lieutenant positions.
- The service model will continue to be a dynamic process based on sustainability and the direction of the Fire Board.





2017
Adopted Budget

\$18,057,014

Deployment to "Harvey"

Technical Rescue

During the past year, SCFD1 received training in various disciplines involving Water Rescue and Safety. When Hurricane Harvey unleashed on Houston this past summer, training with regard to Incident Command System, Swift Water Rescue, Public Safety Diving Certifications, and Flood Water Boat Operations proved to be instrumental when responding to the catastrophe. It enabled our personnel to have a thorough understanding of the complexities and difficulties working in an expanded or large incident command structure. The Flood Water Boat Operations training gave them the ability to manage a vast and varied array of conditions. Additionally, Swift Water Rescue and Public Safety Diving (Open Water and Advanced Diver) training allowed them to handle situations they encountered with a level of operational confidence that was necessary for success.

The Technical Rescue Team continued to enhance their skill sets and knowledge in various disciplines. The Urban Search and Rescue (USAR) enlisted structural collapse technician, grain engulfment, technical search manager, plan manager, Task Force 5 (TF5) "Area Search" exercise, TF5 "Structural Collapse" exercise, and a TF5 deployment to Hurricane Harvey. SCFD1 is currently the host agency for TF5 through the Office of the State Fire Marshal (OSFM) and holds a position on the State Advisory Board for Search and Rescue. TF5 was the recipient of a Department of Homeland Security (DHS) funding grant, from which rescue harnesses, ropes, and hardware were purchased for all TF5 members. An additional grant was awarded to TF5 and it will allow SCFD1 to receive a Connector Boat, 2-tier boat trailer, and water rescue personal protective equipment. The Technical Rescue Team was also involved in various water training classes instructed by third-party agencies and met National Fire Protection Association (NFPA) standards. These classes included Swift Water Rescue Technician, Flood Water Boat Operations and Public Safety Diving (Open Water and Advanced Diver).



Hazardous Material

Haz-Mat

The Haz-Mat Team remained steadfast on the front lines of this specialized domain. In 2017, the Haz-Mat Team executed the research and the attainment of new gas monitors. The team participated in the Haz-Mat Elite ID monitor training class and the Tactical Chemistry class. Monthly training occurred with the Wichita Fire Department's Haz-Mat Team and will be enhanced as we move forward. In addition to covering Sedgwick County, the Haz-Mat Team is also the Regional Haz-Mat Response Team which covers _____ in South Central Kansas. During 2017, there were two major responses made outside Sedgwick County and others made within the county.

19
counties

Officer Development Program (ODP)

The development of Company Officers is essential to the success of any fire organization. SCFD1 assembled a group of personnel that produced and administered curriculum that included leadership, officer orientation, decision making, crew management, and various hands-on-training scenarios. The ODP classes provided over

1,100

hours of training. Each class averaged

33

SCFD1 personnel in attendance.



Playbook

SCFD1 initiated their first Playbook system for the organization years ago. This coordination gave the organization the opportunity to create and enhance the best practices for the fire service industry. Additionally, the Playbook provided a format for organizational training and a guideline for consistency among personnel operating on the fire ground. The greatest benefit to the Playbook is the reinforcement of foundational basics of fire ground operations including self-study, group review, or company level hands-on-drills.

In 2017, we reviewed and vetted previous Playbook practices that captured over _____ of Fire Operations training including Forcible Entry, Search and Rescue, Wildland Fires, Ladders, Foam Applications, Mayday Procedures, Rapid Intervention Crew with Self-Contained Breathing Apparatus (SCBA) Procedures, Ventilation, Water Supply, Utility Emergencies, and Vehicle Extrication.

1,600
hours



Gear Repair and Cleaning

In 2017, SCFD1 washed 250 sets of bunker gear due to regularly scheduled cleaning. An additional 150 sets of gear were washed due to fires, environmental hazards, and blood-borne pathogens. Logistics were made easier due to the implementation of having one added gear extractor. The organization was able to purchase two additional extractors to be installed in 2018. After gear was washed, the organization's certified repair personnel were able to inspect and mend damages made to the gear. This program has saved the organization thousands of dollars in repair costs and downtime. Repair personnel spent an average of 24 hours each month on gear repairs.

Exposure Policy

SCFD1 is aware of the issue regarding firefighters being exposed to high levels of carcinogens. This propagated a policy and preparation for major cultural changes within the organization. Our goal is to provide an avenue, build awareness, and educate our firefighters so they have the ability to be safer and healthier both at work and home.



Self-Contained Breathing Apparatus (SCBA)

The five SCBA technicians were busy performing over _____ of testing and repair in 2017. These hours encompassed mask fit tests for all SCFD 1, Bentley Fire, and Viola Fire personnel. Additionally, mask fit tests were conducted for approximately 300 Sedgwick County Detention personnel and function testing of 99 SCBA's. Further testing included quarterly air tests on air compressors, Mobile Air 37, and fill stations, and completion of all repairs for SCFD 1 and the Sedgwick County Detention Facility. The organizational benefit was a cost savings of _____ Furthermore, the average "Out of Service" time on repairs was reduced from two weeks to three days. It's important to note that repairs were previously outsourced.

**900
hours**

\$32,625

Fleet

SCFD 1 support staff is based out of the Sedgwick County Fleet Maintenance Facility, 1021 Stillwell. Being centrally located allows SCFD 1 support technicians the ability to efficiently respond county-wide in the event that field repairs or diagnosis are warranted. As our Apparatus ages, the likelihood of extended out-of-service timeframes has increased as well as the cost due to obtaining or locating obsolete parts in a timely manner. These situations have been encountered often in 2017.

Eight new vehicles including one Medical, two Shop, one Battalion, two Staff, and two Squad were delivered in 2017. Apparatus specifications for Tenders, Pumpers, and Aerials were developed and presented to the Purchasing Department for future purchasing as funds and support will allow. Several projects were completed including two major Conex Box modifications for firefighter training. Additionally, SCFD 1 purchased, designed, and manufactured a new Rehab vehicle for the SCFD 1 Medical Officer. New Squads were delivered in December and are in the process of being outfitted by SCFD 1 technicians for use in 2018.

Safety is our #1 priority. To ensure our department receives proper maintenance to its Fleet, SCFD 1 technicians maintained all Automotive Service Excellence (ASE) and Emergency Vehicle Technician (EVT) certifications. They completed over 539 repairs to Apparatuses of all types including 128 Preventive Maintenance inspections. By performing 51 repairs on scene or at the Station, crews were able to remain in their call areas. The costs of these repairs including their components was _____

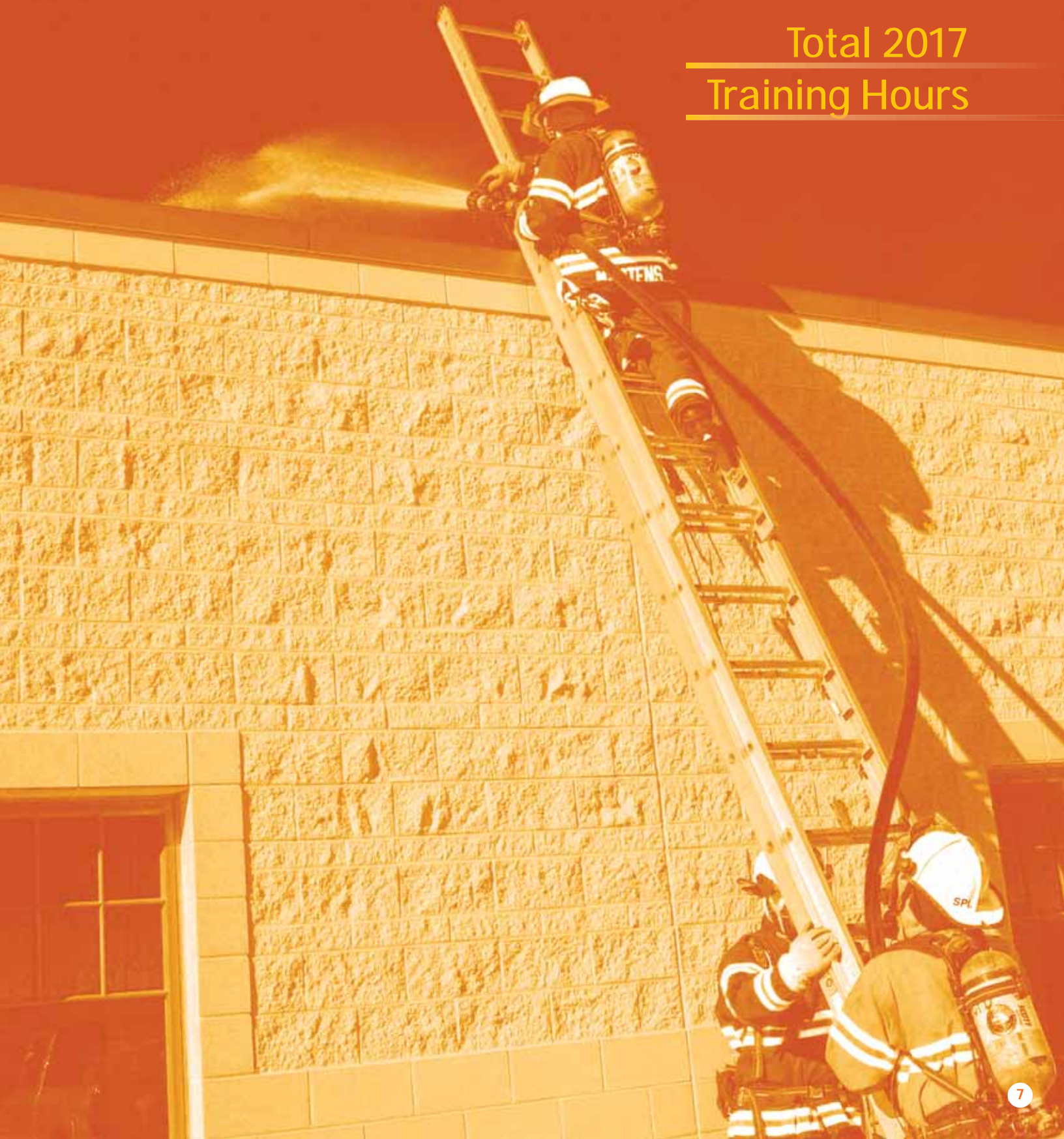


Budget Impact

Stock Parts:	\$ 1,403.54
Non Stock Parts:	\$ 167,803.16
Sublet:	\$ 42,834.90
Total:	\$212,041.60

48,134.20

Total 2017
Training Hours



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 makeup of the Sedgwick County Fire Marshal's Office includes public education, plan review, inspections/code enforcement, and investigations. To meet the requirements 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.

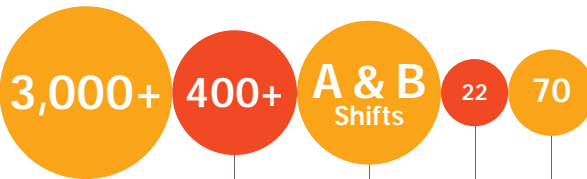
Other programs include the Fire Safety Clowns, Adopt a School, Fifth Grade Adventure, fire station open houses, and the South High School Fire Science Program. All of our crews are active in their districts with regard to public education and conduct numerous station tours and education programs in their communities. Additionally, we provide representation on the Hutchinson Community College Fire Science Advisory Board.

The Fire Prevention Division focuses on education and believes it is key in keeping our citizens and firefighters safe. The Fire Clowns reach thousands of children annually with a fun and educational show about fire safety. They learn to stop, drop, and roll as well as other vital fire safety rules. In addition to teaching young kids about fire safety, the Fire Marshal's Office also offers classes to senior citizens. To ensure the safety of our residents we provide free smoke detectors to the Fire District and often install them in the citizen's home.

The need to examine plans prior to construction and conduct inspections during and after construction heightens as the district grows. We work closely with the Metropolitan Area Building and Construction Department (MABCD) throughout the planning and construction process, giving each department the opportunity to review and give perspective regarding projects. By doing this, we end up with safer buildings for the public and emergency responders.

Our staff strives to gain knowledge through professional development, and stay up-to-date on the most current codes and building practices used today. All commercial buildings within our jurisdiction are included in our inspection program.

Public Education



Clown Shows - Kids

Clown Shows - Adults

Adopt a School - Station 36

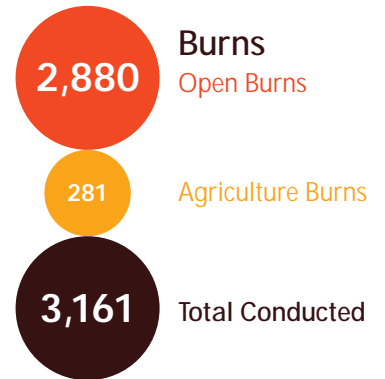
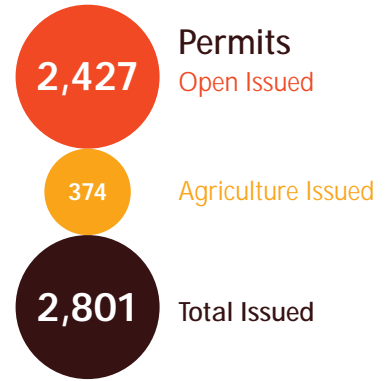
Station Tours

Community Events



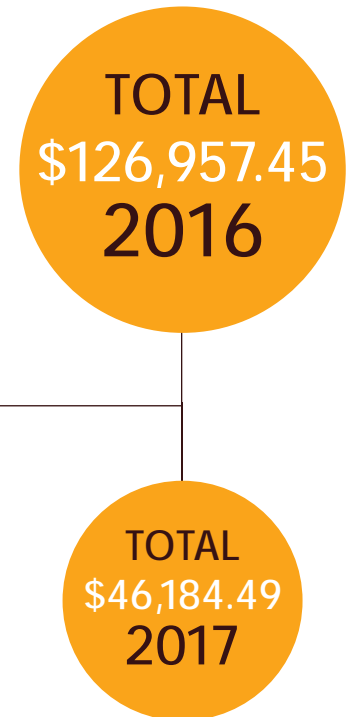
Inspections and Investigations

Inspections	2016	2017
Annual Inspections	1,221	1,470
Follow Up	166	30
Fire Prevention Personnel <i>(Referral/Complaint, Site, Temp/Occupancy Inspection, Fire Protection Systems, Tent, Driveways)</i>	225	220
Investigations	50	58
Fire Fatalities	3	1



Permits and Plan Reviews

	2016	2017
Fireworks Display and Storage Permits	\$3,405.00	\$2,855.00
Tent/Canopy Permits	\$2,275.00	\$2,275.00
Extinguishing System Permits	\$350.00	\$210.00
Special Inspections/Other Permits	\$120.00	\$190.00
Permits – 14005-32260	\$6,150.00	\$5,530.00
Sprinkler Plan Reviews	\$2,925.00	\$9,624.50
Fire Alarm Plan Reviews	\$1,025.00	\$1,300.00
*Building Plan Reviews	*\$75,291.85	*\$15,705.95
Other Plan Reviews <i>(Park City, Bel Aire, Haysville, Kechi)</i>	\$40,545.60	\$13,499.04
Inspections and Plan Reviews 14005-34415	\$119,787.45	\$40,129.49
Reports – 14001-36080	\$1,020.00	\$525.00
Miscellaneous - 14001-36080	-0-	-0-



Sedgwick County Fire Reserves

Sedgwick County Fire Reserves continues its mission of providing supplemental fire and medical support services to SCFD1 and the citizens it serves across the county.

Part of the mission is providing local fire department services to the City of Bentley as part of the Fire District. Sedgwick County Fire Reserves is finishing its second year of service to the City of Bentley, operating from the Bentley Fire Station in the Northwest corner of the Fire District.



Reserves

- Averages 20 members. The number fluctuates as our organization serves as the hiring pool for members seeking full-time, paid employment with SCFD1 or other area departments.
- Logged 6,950 volunteer hours in 2017
- 16 members nationally certified Firefighter 1 with an additional seven awaiting testing
- Eight members nationally certified Firefighter 2 with an additional eight awaiting testing
- 15 members nationally certified Hazardous Materials Operations
- 13 members certified as Emergency Medical Technicians (EMT)
- 14 members certified at FEMA IS-100, 200, 700, and 800 levels
- Fire Reserves responded from Bentley Fire Station to medical, fire, and miscellaneous service alarms in 2017.

- Supported 14 community events in 2017 providing medical and fire standby services along with fire service related safety presentations and recruitment. These efforts totaled

Most notably were:

- Zoobilee - Provided medical and fire standby support
- Real Men, Real Heroes - Fire service presentation featuring the Fire Safety Hazard House
- Sedgwick County Family Fun Day at Great Plains Nature Center
- City of Bentley – Red Cross smoke detector campaign, providing free smoke detectors including installation
- City of Bentley – Parks Department community tree planting
- City of Bentley – Trunk or Treat Halloween in the park
- Bentley Primary School annual fire safety and smoke detector presentation
- City of Bentley – Children's Christmas visit from Santa Claus and gift giving

279
volunteer
hours

17 of these alarms were notable for:

Natural Gas

City of Bentley natural gas service outage emergency plan activation and execution. Sedgwick County Fire Reserves coordination of Red Cross services, natural gas service restoration, welfare checks, and city hall sheltering with emergency heating for residents willing to relocate.

Wildfires

Aid assistance response request with SCFD1 to assist with the wildfires in Reno and Comanche counties.

Severe Weather

Provided welfare checks, coordination of utility providers to provide service checks, and down power line perimeter control in Bentley following severe storms. Coordination with Bentley Public Works for removal of fallen trees blocking roads and hampering emergency access to residences.



We are dedicated to
preserving the past,
protecting the present,
and leading the future.



Medical/Safety

In 2017, approximately 64% of all responses by SCFD 1 were medical calls, making this the majority of our total responses.

To ensure our personnel are prepared to respond to these types of calls, 465 hours of medical training was conducted. This training included various medical skills, Cardio Cerebral Resuscitation (CCR)/Pit Crew review, use of a lifting device called Binder Lift, introduction of a new stroke screening tool, dealing with pediatric and bariatric patients, as well as introduction to First File and EMS links programs. SCFD 1 Fire Reserves and Spirit AeroSystems personnel received training as well. Under the oversight of the Fire District, Viola Fire also received training.

Skills Checks for Credentialing were included in the medical training with about 85% of employees completing seven of the 12 skills checks needed for credentialing.

85%

The Fire District provided additional training including a Haz-Mat Operations refresher, cold-water rescue review, and drivers training classes.



Firefighter of the Year

Congratulations to Captain Don Paget, recipient of the 2017 Insurance Professional's Firefighter of the Year! Paget has spent the last 11 years ensuring SCFD 1 has the best EMS Level training possible. He has balanced his work duties between EMS Training for the entire department and the recruit academies. Paget serves on the Medical Development Committee with the Medical Director's staff and the Accident Review Committee, where he tracks the number of members that are injured or on long term sick leave. He is on call virtually 24/7 as our rehab officer, and responds to fire calls and other major alarms through all types of weather, day and night. Paget observes our firefighters, making sure they receive proper rehabilitation and are monitored for physical exertion, heat, and cold stresses.

Additionally, Paget is a credentialed Paramedic and has assisted with medical calls for both Sedgwick County Fire and EMS.

Captain Paget illustrates dedication, commitment, and a willingness to serve the men and women of SCFD 1 through his daily classes and response readiness, making him the ideal recipient for the 2017 Firefighter of the Year.

Graduations

Class 17-01 - March 3, 2017

Jonathan Fitzgerald
Daniel Haynes
Philip Mies
Jacob Omo
Dylan White

Class 17-02 - November 17, 2017

Reuben Cornwell
Christopher Freeman
Andrea Gilchrist
William Kempf
Jared Kornfeld
Derek Maus
Wade McGuffey
Matthew Means
Cory Misak

14

Promotions

2

5

11

18

Fire Captain

Fire Lieutenant

Full-Time Firefighter

●
Chad Widener
Brent Smith

●
Calvin Flores
Michael Taggart
Levi Anderson
Joshua Thieme
Jared Halderson

●
Jalis Bullock
Brady Baker
Anthony Weller
Jack Elliott
Matthew Means
William Kempf

●
Andrea Gilchrist
Derek Maus
Wade McGuffey
Cory Misak
Jared Kornfeld

Retirements

Janice Robinson
Tony Dresher

William Hinkle
Kelby Harrison

Steve Atkinson

5



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

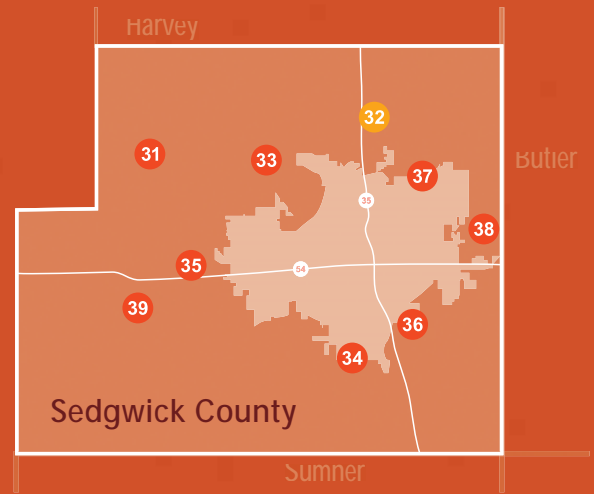
4343 N. Woodlawn, Bel Aire

Station 38

1010 N. 143rd. St. East, Wichita

Station 39

3610 S. 263rd St. West, Garden Plain



Board of Sedgwick County Commissioners

Dave Unruh, 1st District

Michael O'Donnell, II, 2nd District

David Dennis, 3rd District

Richard Ranzau, 4th District

Jim Howell, 5th District

Mike Scholes, County Manager

Tavis D. Leake, Fire Chief

Tom Stolz, Deputy County Manager

Russell Leeds, Assistant County Manager



*Sedgwick County...
working for you*

– EMERGENCY 9-1-1 –
www.sedgwickcounty.org

