



ANNUAL REPORT 2018



Sedgwick County Fire District 1 - 7750 N. Wild West Dr., Park City, 67147 - 316-660-3473



Sedgwick County...
working for you

Vision

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

Mission

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

Values

Prepared for Duty
Serving with Honor
Responding with Compassion
Committed to Professional Excellence

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Douglas Williams
Fire Chief

CHIEF'S MESSAGE

As Fire Chief, it is my priority to listen to our management and residents, and to continue progressing as a department to meet citizen expectations. As we set our eyes on the year ahead, we will begin developing a new strategic plan in partnership with Sedgwick County leadership and the community. I look forward to working with the public on this plan as we keep pace with the growth and needs of this community. Every day our community is evolving and changing, and I continuously think about the opportunities for us to effectively adapt to meet the needs of residents.

Sedgwick County Fire District 1 (SCFD1) continues to focus on emergency response, health, safety, training, and education. As our environment continues to grow, our responsibility to provide first-class service remains constant.

The safety and health of our firefighters is of utmost importance. One of the areas we are concentrating on is our Cancer Prevention Initiatives, which include diesel exhaust extraction systems, a second set of bunker gear, improved door seals, gear extractors, on scene face and hand washing, a second hood, and gear bags. These measures are critical in protecting our most valuable resource: our team members. Additionally, the Fire District is stressing the education and use of our Peer Support Team (PST) to assist our department and our partners with proper support in times of crisis or need.

SCFD1 would like to thank the residents of Sedgwick County for their constant support. We are dedicated to creating safer communities and are proud to serve the community with honor.

2018 RESPONSE DATA

Rescue & Emergency Medical Service	4,642
Service Call	1,470
Good Intent	1,465
Fire	630
False Alarm & False Call	377
Hazardous Condition (No Fire)	226
Miscellaneous	44
Overpressure Rupture, Explosion, Overheat (No Fire)	13
Special Incident	9
Severe Weather & Natural Disaster	3

8,879





2018 ADOPTED BUDGET
\$17,957,696

HAZARDOUS MATERIALS (HAZ-MAT) TEAM

The SCFD1 Haz-Mat Team is the Regional Response Team, which covers 19 counties in South Central Kansas. The team is dedicated to improving its skills through consistent training and continuing education programs. In 2018, it hosted *Chemistry of Hazardous Materials*, an 80-hour National Fire Academy training and certification class. Other trainings included *Hazardous Materials Technician* and *Highway Emergency Response Specialist*, with a total of five team members becoming certified. In addition to hosting and providing training to SCFD1 personnel, the team also maintained a weekly training program with the Wichita Fire Department (WFD) Haz-Mat Team.

The SCFD1 Haz-Mat Team assisted other emergency response teams throughout 2018. The team made a Regional Response to Attica for an unknown irritant inside a school and aided in mitigating a major Chlorine leak within the city of Wichita.



- 40-hour FEMA Disaster Medical Specialist Course (1)
- 40-hour FEMA Technical Search Specialist Class (2)
- FEMA Structural Collapse Technician (2)
- 24-hour Boat Operators Course (3)

TECHNICAL RESCUE TEAM

The SCFD1 Technical Rescue Team remained unwavering in its training efforts and response mitigation for Sedgwick County and South Central Kansas residents. Several members of the team attended the State's Urban Search and Rescue (USAR) Conference in Salina and had the opportunity to host a 24-hour Trench Rescue class for regional fire personnel. Additionally, a considerable amount of training and work were completed at the State level regarding *Regional Search and Rescue Operations*.

SCFD1 Technical Rescue continues to serve as the host agency for Task Force 5, which is represented by eight fire departments that are trained and certified in Water Rescue and USAR activities. A Department of Homeland Security grant allowed many Task Force 5 departments the ability to secure additional equipment for future water rescues. This grant allowed the SCFD1 Technical Rescue Team to acquire a new Rescue One Connector boat, a two-tier boat trailer, and water rescue personal protective equipment.

Trench Rescue in Bel Aire and grain engulfment in Southwest Sedgwick County were two major events that occurred in 2018.

Other training and certifications team members attained include:

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GEAR REPAIR AND CLEANING

In 2018, SCFD1 personnel washed 410 sets of bunker gear -- including volunteer departments gear -- as part of the bi-annual cleaning schedule, fires, environmental hazards, and blood-borne pathogens. The organization continued to purchase gear based on a five-year replacement program at a cost of \$49,000. Approximately \$90,000 was spent to purchase new recruit gear and a second set of gear for the remainder of fire personnel.

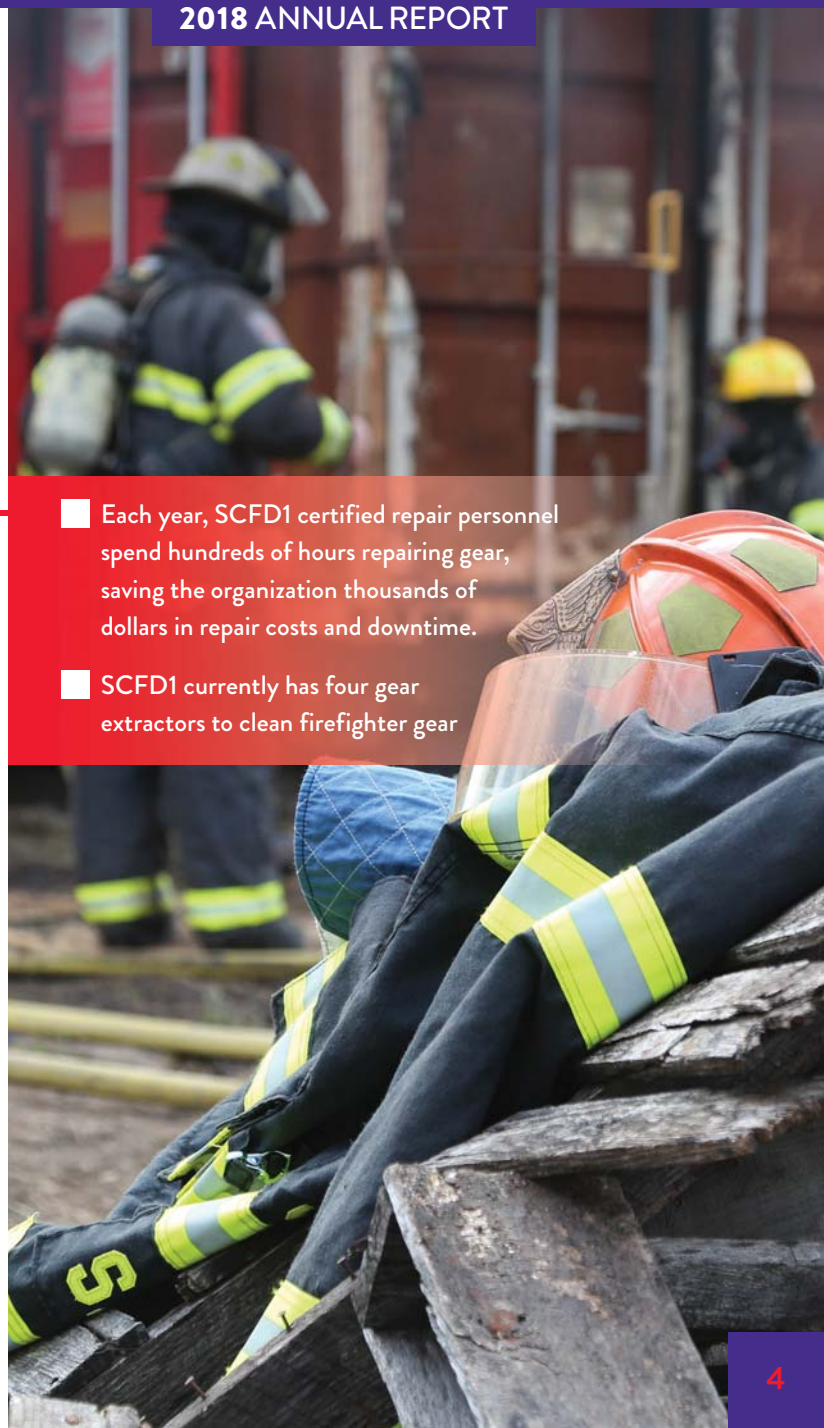
Due to these purchases, SCFD1 will receive additional revenue from cleaning and repair opportunities outside of the organization.

SELF-CONTAINED BREATHING APPARATUS (SCBA)

Currently, SCFD1 has five SCBA technicians who are responsible for the testing of SCBAs, along with the maintenance and repair of our SCBAs and air compressors. Additionally, they perform mask-fit tests and function testing for Sedgwick County Detention, Bentley Fire, Viola Fire, and Sedgwick County Fire Reserves. They provided more than 1,100 hours of technician time, saving the organization approximately \$95,000. The financial savings is substantial, and the "Out of Service" time was reduced from two weeks to three days, providing a great benefit to the organization.

EXPOSURE POLICY

SCFD1 remains dedicated in advancing its efforts to mitigate and prevent carcinogen exposure to firefighters, their families, and residents. Multiple training classes were conducted throughout 2018 to educate and raise awareness. Additionally, adopting an aggressive rehab policy on fires enhanced SCFD1's ability to keep firefighters safer from cancer-causing agents.



- Each year, SCFD1 certified repair personnel spend hundreds of hours repairing gear, saving the organization thousands of dollars in repair costs and downtime.
- SCFD1 currently has four gear extractors to clean firefighter gear

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PERMITS

Fireworks Display	25
Storage Permits	15
Fireworks Shoots	5
Tent/Canopy Permits	13
Special Inspections/ Other Permits	3

PUBLIC EDUCATION

Total Clown Shows	13
Kids Attended	1,962
Adults Attended	215
Adopt-a-School	138
Station Tours	109
Community Events	50
Fire Extinguisher Demo/Classes	5

INSPECTIONS

Annual Inspections	824
Follow ups	36
Fire System Inspections	25
Initial Inspections	19

PLAN REVIEWS

Sprinkler and Fire Alarm Plan Reviews	17
Building Plan Reviews	36
Out of Fire District Plan Reviews	1

BURN PERMITS

Open	2,384
Agricultural	239
Total Issued	2,623
Open Burns	2,469
Agricultural Burns	193
Total Burns	2,662
Revoked	81

INVESTIGATIONS

Investigations	69
Fatalities	1

FLEET MAINTENANCE

In 2018, SCFD1 saw the delivery of three new vehicles – two for general use by staff, and one for use by the Battalion Chief. Additionally, requests for new trucks to replace aging equipment were approved by the Board of County Commissioners in 2019. SCFD1 will receive two Pumper trucks and one Tender truck for use at Station 33 and Station 35. **The total cost of the new equipment is \$1.6 million dollars.**

SCFD1 Technicians maintained all current Automotive Service Excellence (ASE) and Emergency Vehicle Technician (EVT) certifications. Additionally, they added an EVT certification in Foam Systems. **Safety is the number one priority for SCFD1**, and this certification ensures the department keeps up with current standards, and continues to offer proper maintenance to its fleet.

More than 580 repairs were completed to equipment of all types in 2018, including 135 preventive maintenance inspections. Over 60 repairs were performed on scene or at the station, allowing crews to remain in their call areas. **Associated costs for all of the above repairs, including components, exceeded \$260,054.43.**

Budget Impact:

As our equipment ages, obtaining obsolete parts in a timely manner becomes more difficult and more costly. This situation happened often in 2018.



- Stock Parts = \$1,280.90
- Non stock Parts = \$210,439.92
- Sublet = \$ 48,333.61
- **TOTAL = \$260,054.43**

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GRADUATIONS

Recruit Class 18-01 - November 16, 2018

Brandon Peterson	Dylan Ratzlaff
Jordan Ragsdale	Chris Bluml
Justin Best	Jacob Soyez
Andrew Pierce	Trenton Nance
Nathanial Bartnick	

PROMOTIONS

6/24/18

Jeremy Whitney
Promoted to Division Chief

Tyler Newby
Promoted to Lieutenant

8/19/18

Brent Setchell
Promoted to Lieutenant

RETIREMENTS

3/28/18

Lonnie A. Tormey

4/30/18

John J. Troyer

6/23/18

Bryan E. Ellis

12/22/18

William D. Gibbs, Jr

Tavis D. Leake

Donald D. Paget

Larry D. Valadez

FIREFIGHTER OF THE YEAR

Firefighter Brant Arnold goes above and beyond the normal duties and demands of being a firefighter. When he began his career with SCFD1, he brought with him a knowledge of wildland firefighting, but also a desire to instill a passion for firefighting in others. He consistently demonstrates this passion by sending daily workouts to the department. Physical fitness is an important component to the fire service. Firefighters need to be healthy and fit in order to do their jobs and maintain a long career.

An essential aspect to the fire department is training - something Arnold does often to continue expanding his knowledge. He is a member of the rescue team, which requires many extra hours of diverse types of training including water rescue, boat operations, extrication, scuba, and confined spaces. Arnold has also assisted with multiple recruit academies, building personal strength as well as a team. Being a firefighter is not an individual job - it's a team effort and something he incorporates into physical training with the recruits. When recruits graduate as a unified, strong team, it carries over to their crew after graduation.

Another aspect of Arnold's passion with SCFD1 is his work with Fire Prevention clowns. He selflessly gives his time and humorous talent entertaining and educating children in the community about the importance of fire prevention and safety. Whether he is flipping, tripping, or rolling across a gymnasium floor, Firefighter Arnold is making an impact on many children.

When he isn't teaching an Academy, or clowning around, Arnold volunteers his time for City of Valley Center Fire Department. He is passionate about his job, remains loyal to his community, and is always ready to serve the citizens of Sedgwick County.



FIRE RESERVES

The Sedgwick County Fire Reserves provide fire and rehab assistance to SCFD1 in emergency situations as needed. For the last two years, the 20-member team has operated out of the City of Bentley's Fire Station. In 2018, the Fire Reserves responded to a total of 21 alarms.

As an organization, the Fire Reserves logged 5,533 volunteer hours in 2018. The Fire Reserves currently have 11 members who are EMT certified, 15 members who are Firefighter 1 certified, 11 members who are Firefighter 2 certified, and 15 members who are Hazardous Materials Operations certified. Many members of the reserves find full-time employment with area departments so their ranks can fluctuate throughout the year.

The Fire Reserves have many opportunities to interact and learn from SCFD1 personnel. Several of the full-time firefighters have taught classes on rescue techniques, where they share their knowledge and experience with Fire Reserves. Members also receive field training. In 2018, two homes were donated to SCFD1 for controlled burns. These exercises offered exceptional training opportunities in real-world situations. Additionally, all members attend yearly storm spotting training, providing accurate ground truth information for the National Weather Service (NWS) and Sedgwick County Emergency Management.

Fire Reserves participated in nine different community events in 2018. These efforts totaled 186 volunteer hours.

Most notable were:

- Sedgwick County Zoo's Zoobilee fundraiser providing medical and fire protection;
- Real Men, Real Heroes providing role models for youth seeking direction;
- Bentley Primary School's End of School Year Celebration;
- Bentley Car Show providing fire and medical protection; and
- Lowe's Public Safety Expo



MEDICAL/SAFETY

All response personnel are certified by the Kansas Board of EMS as Emergency Medical Technicians (EMT), Advanced Emergency Medical Technicians (AEMT), or Paramedics.

Medical oversight of SCFD1 is provided by the Wichita/Sedgwick County Office of the Medical Director (OMD). *SCFD1 successfully credentialed 100% of operations personnel through the OMD, ensuring consistent and high quality medical care.*

Additionally, SCFD1 has nine Advanced Medical Providers who are credentialed at the AEMT or Paramedic level. These providers are equipped with necessary equipment and medications to initiate advanced patient care, decreasing the amount of time to interventions for citizens experiencing medical emergencies.

SCFD1 Medical Training was coordinated and delivered by Captain Don Paget, who retired at the end of 2018 after 11 years of dedicated service to the Fire District. Captain Paget delivered more than 400 hours of medical training in 2018, which consisted of a variety of medical topics including cardiac arrest care. SCFD1 also provided medical education to SCFD1 Fire Reserves, Spirit AeroSystems, and Viola Fire Department.

Medical care of SCFD1 and partner agency firefighters on the fire ground is accomplished through the Fire District Firefighter Rehab Program.

Hydration, calorie replacement, and medical monitoring are performed to ensure our firefighters are able to recover from the extreme physical exertion that occurs during the course of their duties.



■ In 2018, approximately 65% of responses by SCFD1 were medical calls.

STATIONS

Station 31
5848 N. 247th. St. West, Andale

Station 32 - Headquarters
7750 N. Wild West Dr., Park City

Station 33
10625 W. 53rd St. North, Maize

Station 34
334 N. Main, Haysville

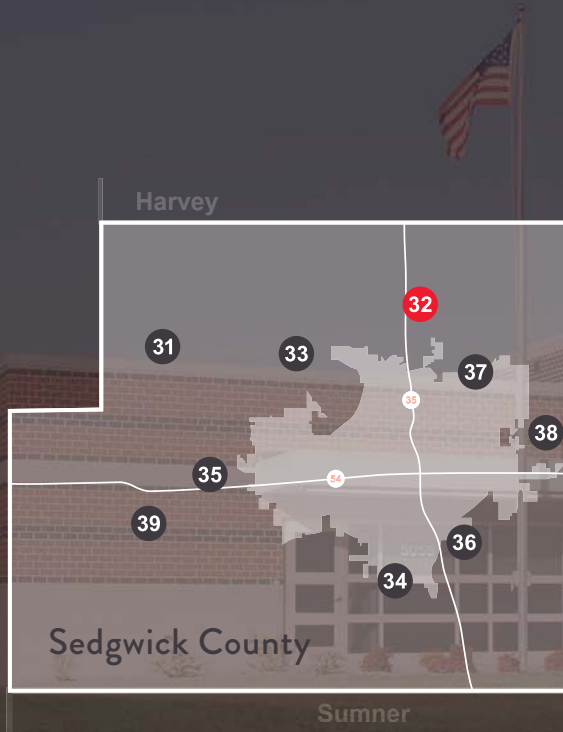
Station 35
1535 S. 199th St. West, Goddard

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



LEADERSHIP

Board of Sedgwick County Commissioners

- Pete Meitzner, 1st District
- Michael O'Donnell, II, 2nd District
- David Dennis, 3rd District
- Lacey Cruse, 4th District
- Jim Howell, 5th District

- Tom Stolz, County Manager
- Russell Leeds, Assistant County Manager
- Douglas Williams, Fire Chief



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