

# 2017 Annual Report



## Brighton Fire Rescue District



***“Desire to serve, courage to act and  
the ability to perform since 1888.”***

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Brighton Fire Rescue



Brighton Fire Rescue District



@BrightonFire



Brighton Fire Rescue

## Message from the Fire Chief



Dear Resident:

I am pleased to present Brighton Fire Rescue District's 2017 Annual Report. With 6,599 calls for service, 2017 was the busiest year in our 130 year history. A staff of 75 full-time employees worked to protect and serve our community in 2017.

Your Brighton Fire Rescue Firefighters, EMT's, and Paramedics are committed to serving you at all times, especially during times of chaos and tragedy. Often times the first time we meet you is on one of your worst days. We do not take our responsibility to serve lightly, and we strive to be ready for any emergency that may arise. We train daily to develop and enhance the skills to respond to any hazard, any time. Since 1888, the members of the Fire District have demonstrated the desire to serve, the courage to act and the ability to perform.

The daily reality of our job means we value the positive interactions we have with the community all the more. While our main focus is emergency response, we also work to serve and better our community through public outreach and education. In 2017 we introduced the Brighton Fire Kids Academy and organized events and programs including the Safety Expo, Truck-Or-Treat, school presentations and drills and fire extinguisher trainings.

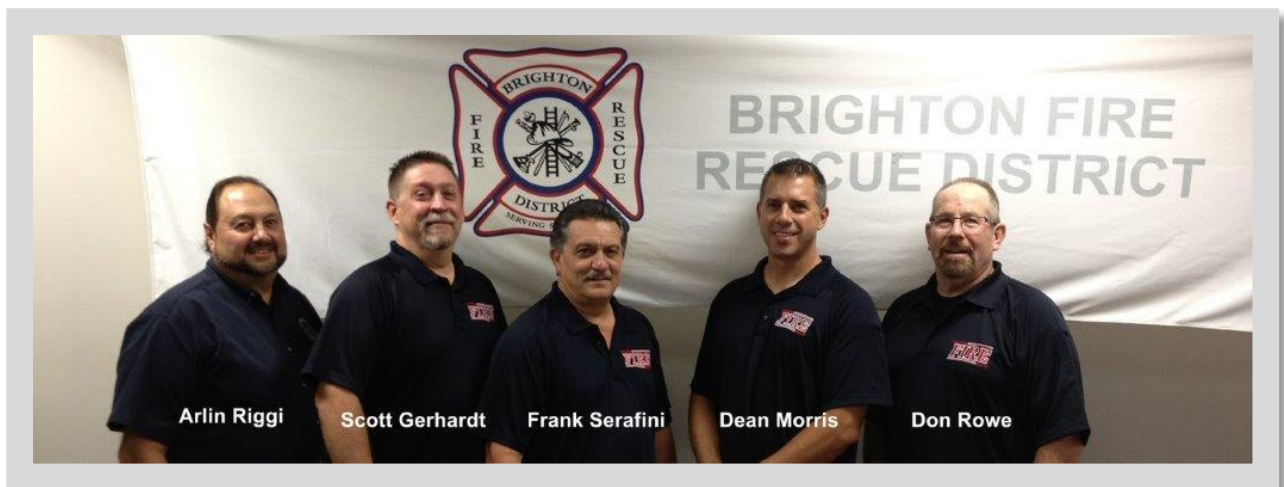
As the Fire District continues to grow, so does the need for emergency response capacity. In July 2017 we completed construction on a new building for Fire Station 52, our busiest station. This replaces the fire station near 27<sup>th</sup> Avenue and Bridge Street. The Fire District received a \$2 million grant from Energy/Mineral Impact Funds to help pay for the station. In September 2017 we began work on a new fleet maintenance facility, slated to be completed in mid-2018.

The personnel at Brighton Fire remain committed to your safety. We hope that you find this report to be interesting and informative. On behalf of all of the Fire District personnel, thank you for your continued support and confidence in us.

Respectfully,

Mark A. Bodane  
Fire Chief

## Board of Directors



# Membership Roster

## **Board of Directors**

President – Dean Morris  
 Vice President – Scott Gerhardt  
 Treasurer – Frank Serafini  
 Secretary – Arlin Riggi  
 Asst. Secretary – Don Rowe

## **Chief Staff**

Mark Bodane - Fire Chief  
 Michael Schuppe - Deputy Fire  
 Chief/Operations

## **Administrative Staff**

Carol Thompson - Administrative Assistant  
 Rita Saunders – Finance Manager  
 Natalie Ridderbos – Public Information Officer

## **Fire Prevention**

Whitney Even – Deputy Fire Marshal  
 Dawn Blunt - Public Safety Educator  
 Jessika Epley - Fire Inspector  
 Carla Gutierrez - Fire Inspector

## **Fleet/Facilities Services**

Doug Tweedy - Manager  
 Scott Anderson – Mechanic

## **Battalion Chiefs**

Phil Beehler - C-Shift  
 Gerard Lutz - A-Shift  
 Rand Sheldon - B-Shift  
 Chris Woolley - Training/Special Operations

## **Captains**

John Blunt, Jr. - B-Shift  
 Chris Forbes - C Shift  
 Brycen Garrison - A Shift  
 Mark Brasel - Training

## **Lieutenants**

Colin Brunt  
 Kevin Carson  
 Brad Cogburn  
 Gary Dawson  
 Jesse Eversman  
 Daniel Grein  
 Scott Griffith  
 Sean McCulloch  
 Brian Nekvasil  
 William Porterfield  
 Michael Prill  
 Tony Spresser

## **Engineers**

Bill Bennett, Paramedic  
 Nick DiAnnie  
 Frank DiLorenzo  
 Dave DiLorenzo  
 Pasquale DiLorenzo  
 Chris Elliott  
 Todd Godek  
 Chris Kennison  
 Scott Kinne  
 Justin Lauridson  
 Mario Molinaro  
 Mike Nekvasil  
 Jeremy Osgood  
 John Stevens  
 Jeff Wright

## **Career Firefighters**

Logan Alberti, Paramedic  
 Ron Chavez  
 Steve Choe, Paramedic  
 Austin Coleman, Paramedic  
 James Doran  
 Ethan Gilbert  
 Brian Guyer  
 Travis Hahl  
 Aaron Heiser  
 John Johnson, Paramedic  
 Matthew Joslin, Paramedic  
 Brian Lopez  
 Clint Mader  
 Ken Maine  
 Devin Mellars  
 Cole Miller  
 Samuel (Leon) Miller  
 Owen McKeough, Paramedic  
 Richard O'Rourke  
 Erik Ottosen, Paramedic  
 Brent Palizzi, Paramedic  
 Neicoli Palizzi  
 Herbert Roberts, Paramedic  
 Andrew Stone  
 Ryan Tate  
 Richard Towndrow  
 Byron Vall  
 Theron Virtue, Paramedic

## **Reserve Firefighters**

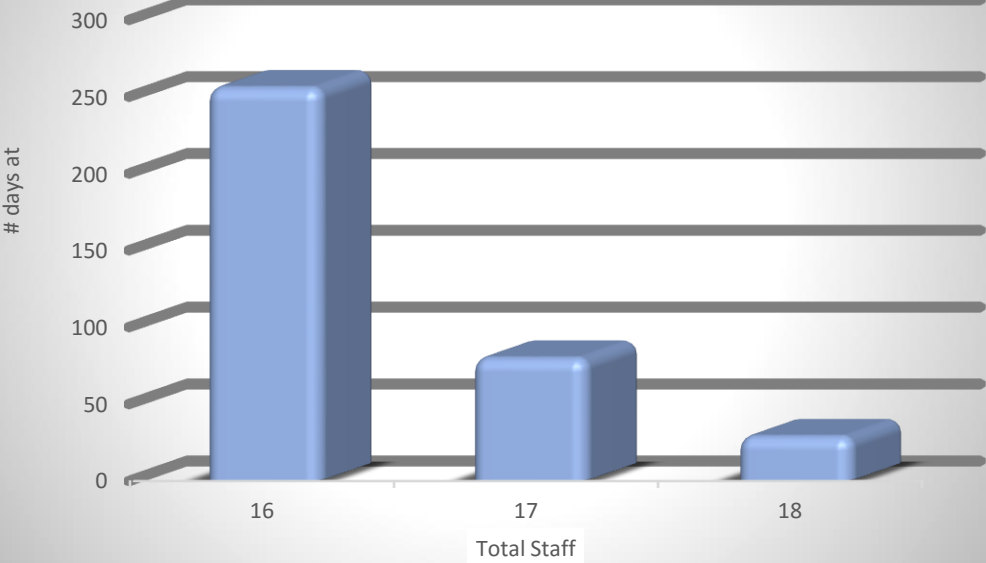
Peter Wray



# Staffing

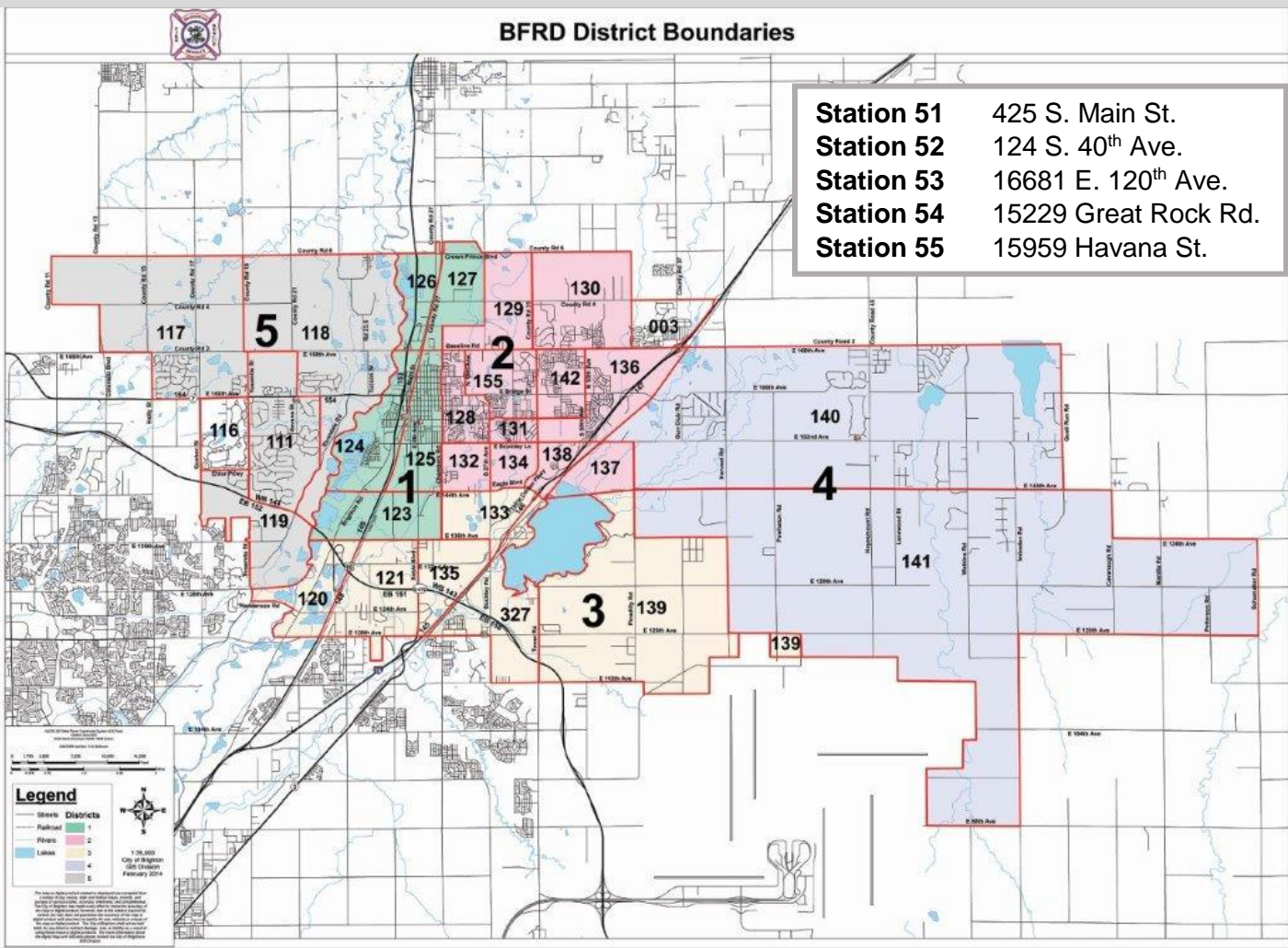
Minimum career staffing was 16 each day.

2017 Minimum Staffing  
48-hour Shift



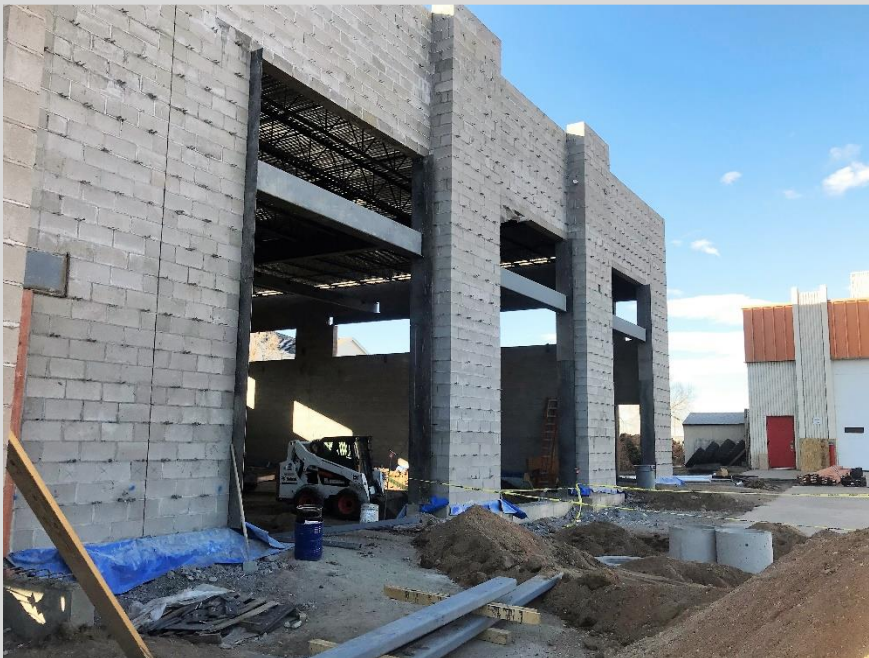
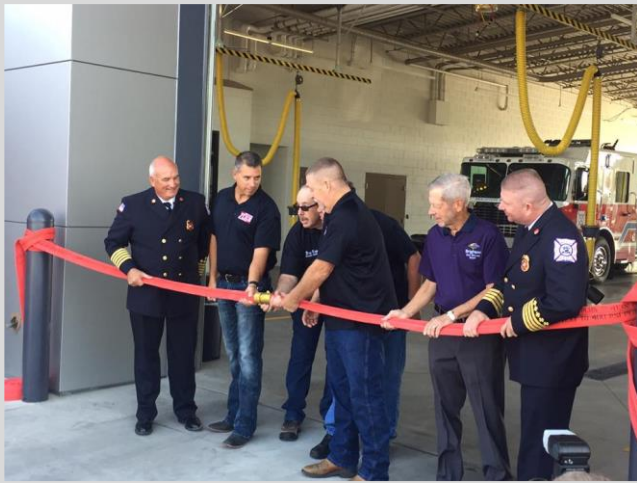
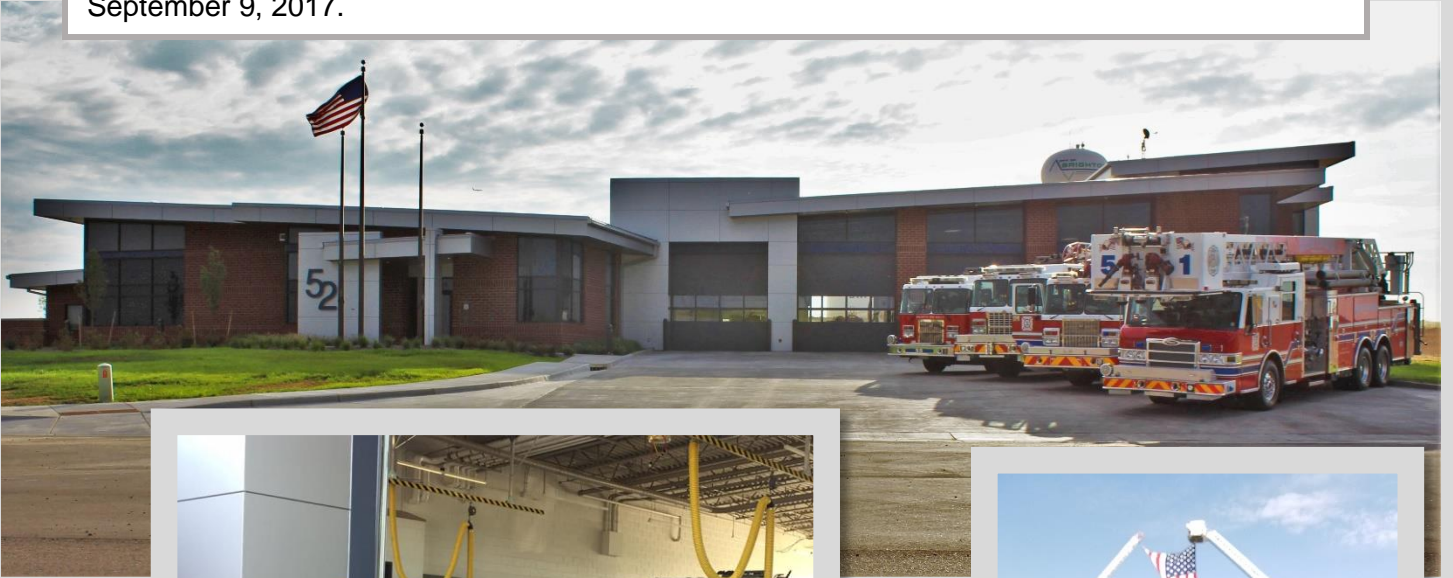
# The District

The Fire District protects the City of Brighton, Town of Wattenburg, part of the City of Commerce City, and parts of the towns of Henderson and Lochbuie. In addition, our area includes large unincorporated areas of Adams and Weld counties. Our service area consists of 150 square miles protected from five fire stations.



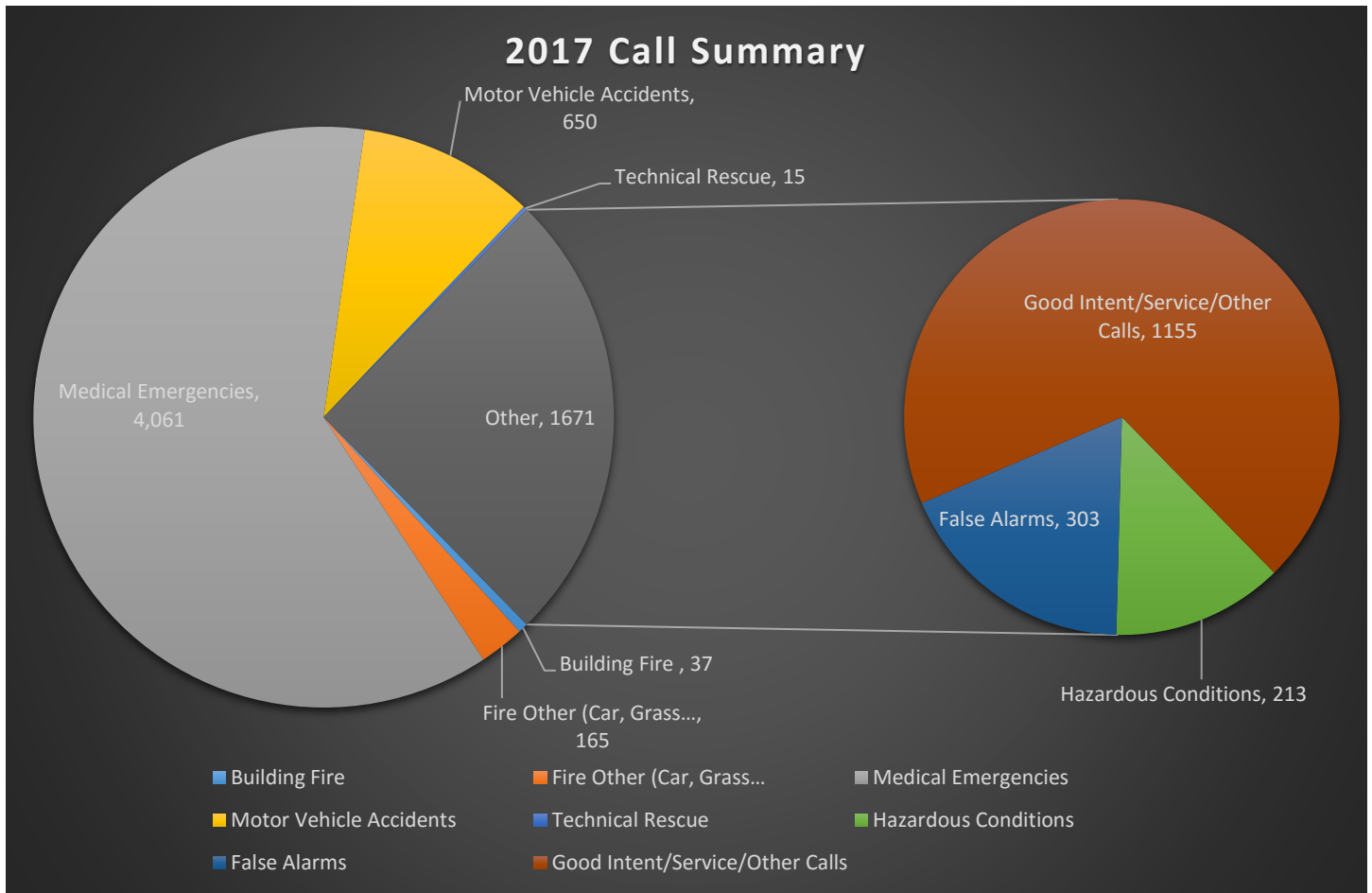


In July 2017 crews began operating out of new Fire Station 52 located at 124 S. 40<sup>th</sup> Avenue. This replaces and relocates the station near S. 27<sup>th</sup> Avenue and Bridge Street. The \$6 million project was funded in part by a \$2 million grant from the Department of Local Affairs Energy/Mineral Impact Grant Program. The Station 52 Dedication Ceremony was held on September 9, 2017.



In September 2017 construction began for a new Fleet Maintenance Building on S. Main Street. The 8,000 square foot building will provide a service area for engines and ladder trucks. Construction costs will total \$2.3 million. The building is expected to be complete mid-2018.

## Emergency Incidents

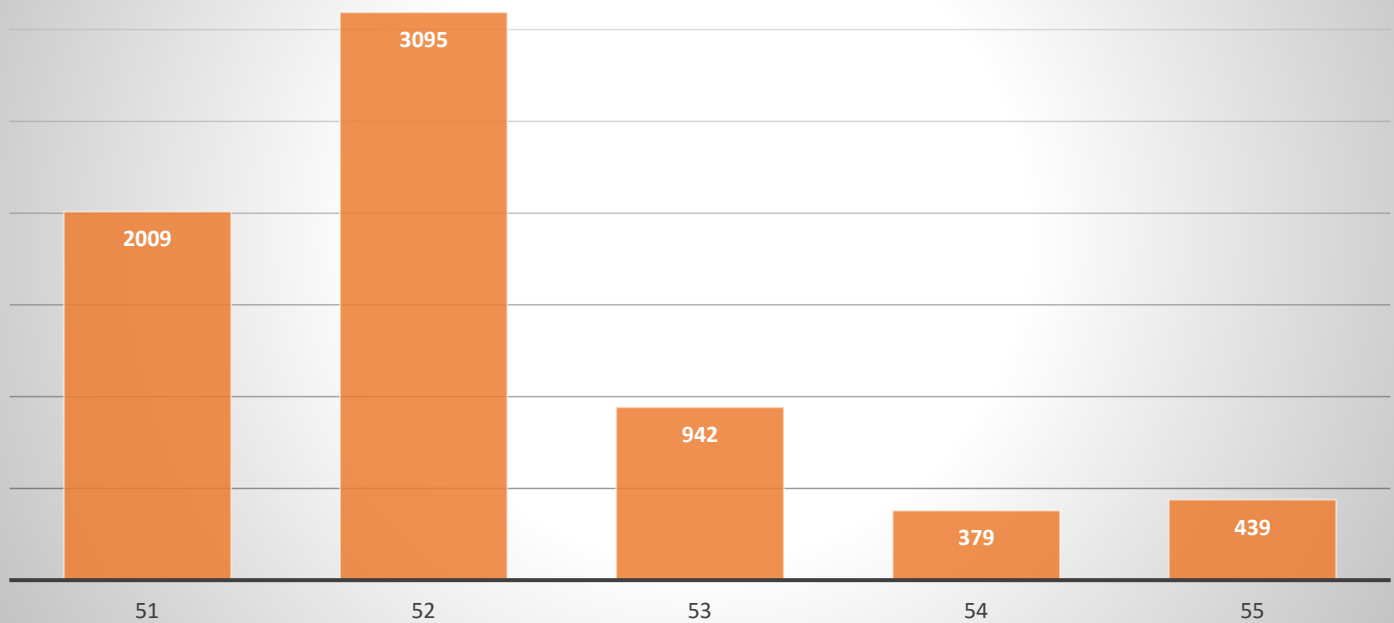


2017 was another busy year for Brighton Fire Rescue. In 2017 we continued our forward progress and growth in the number of personnel and the continued addition of paramedics on our fire engines and ladder trucks. Overall call volume totaled 6,599 incidents, a 14% increase over 2016. EMS/Rescue incidents represent the majority of our calls with 4,012 incidents, an 11.87% increase over 2016. Not included in the EMS/Rescue calls are motor vehicle crashes with an additional 650 incidents. The busy wildfire season from 2016 continued into 2017, but overall our total fire incidents decreased 14 % with 202 fire incidents in 2017 compared to 231 in 2016.





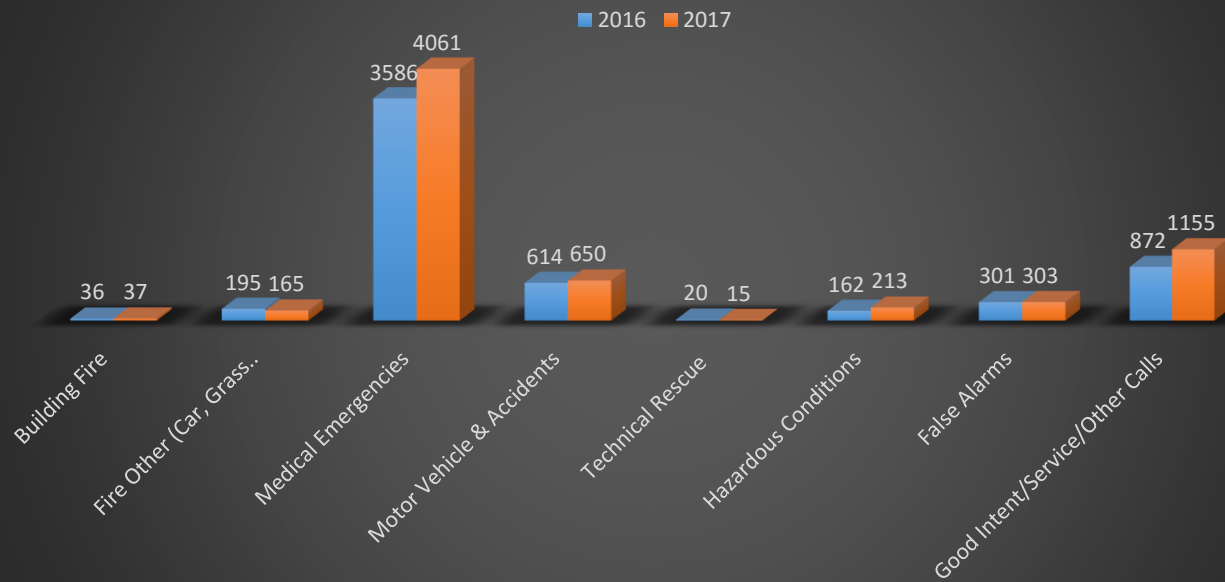
## Incidents by Response District



With the continued increase in EMS/Rescue related calls, our EMS division continues to see changes and we continue to work on adding paramedics to all of our fire engines and ladder trucks throughout the Fire District. Our service delivery model requires that we respond on all EMS/Rescue calls with a fire engine or ladder truck along with our transport ambulance service contracted through Platte Valley Medical Center.



## 2016 - 2017 Incidnet Type Comparison

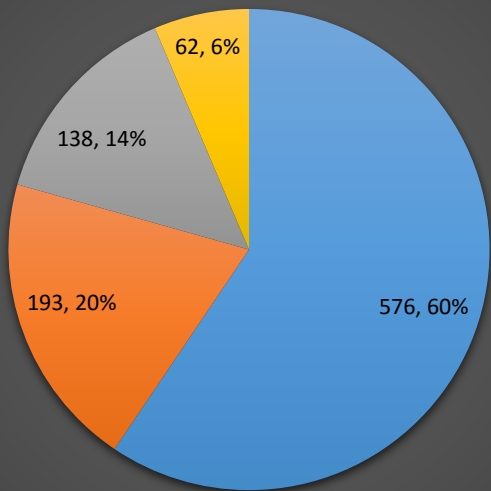


In March of 2017 we instituted closest unit dispatching in coordination with our dispatch center, Adams County Communication Center (ADCOM) through the implementation of an updated Computer-aided Dispatch (CAD) system. The new CAD allows the dispatchers to dispatch the closest fire apparatus and ambulance to calls for service through Global Positioning System (GPS) and Automatic Vehicle Location (AVL). As part of this project we also upgraded all of our Mobile Data Terminals (MDT) computers, which allows for CAD information and mapping to be clearly displayed in the fire apparatus. Utilizing AVL and GPS we are able to enhance our responses in an effort to operate more efficiently and timely.

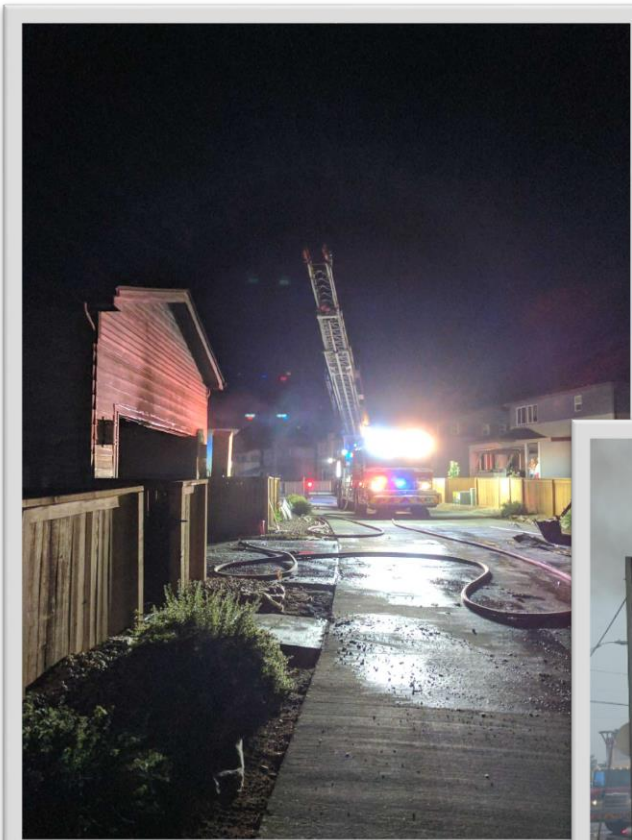




### Aid Given and Received 2017

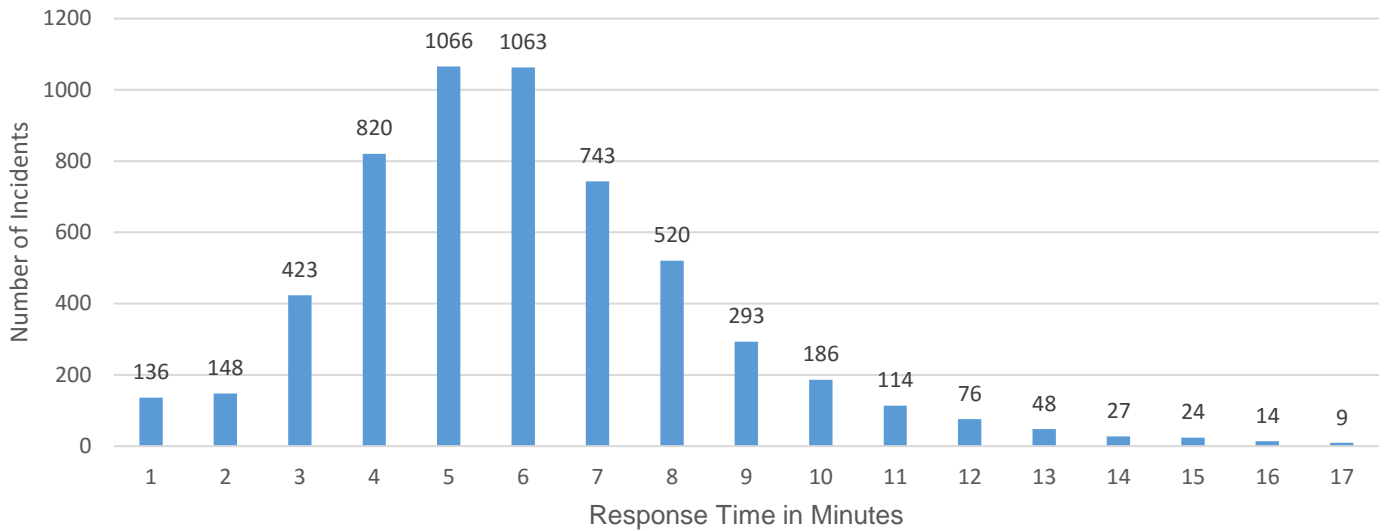


Automatic aid given Automatic aid received Mutual aid given Mutual aid received





Response Time by Number of Incidents  
All Stations Response Areas



**In 2017 the District's response time in the entire district was 9 minutes or less 91% of the time**

Here's how that breaks down by each station's coverage area:

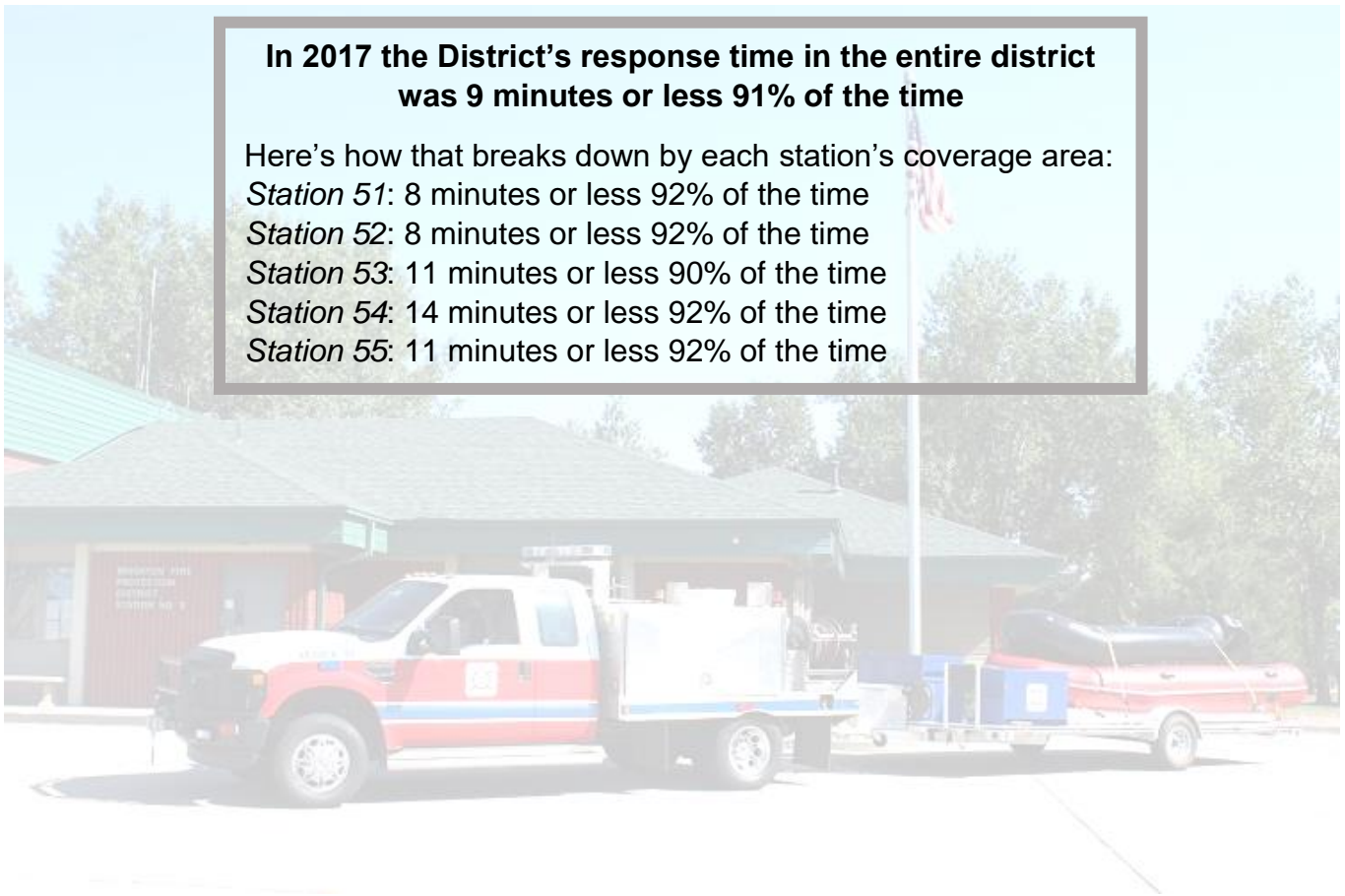
*Station 51: 8 minutes or less 92% of the time*

*Station 52: 8 minutes or less 92% of the time*

*Station 53: 11 minutes or less 90% of the time*

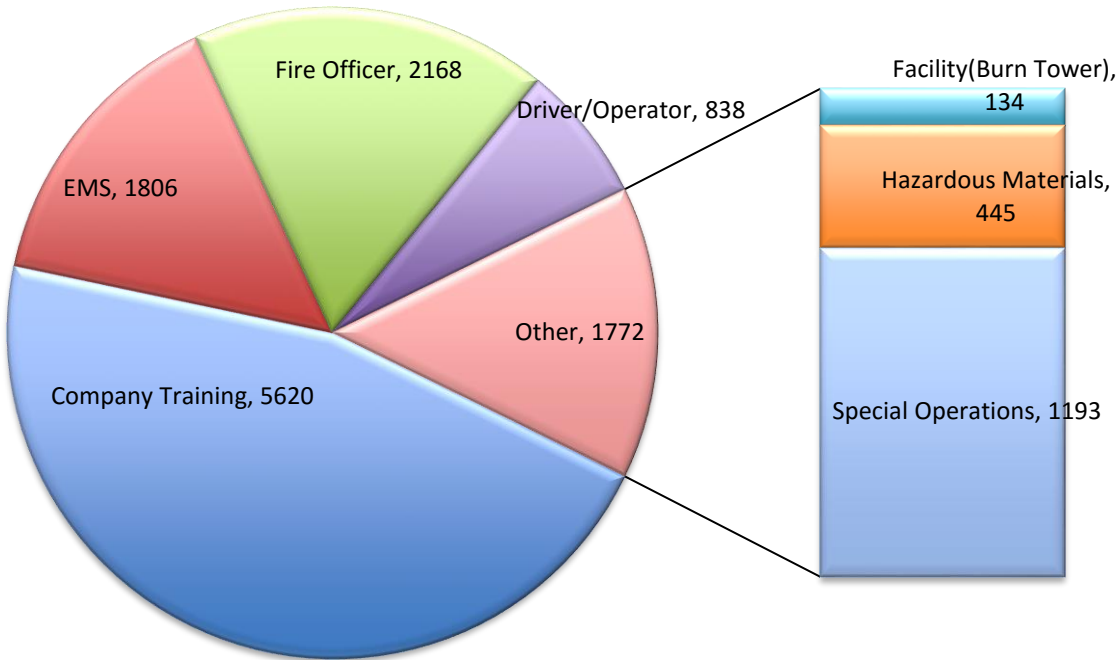
*Station 54: 14 minutes or less 92% of the time*

*Station 55: 11 minutes or less 92% of the time*



Response times are usually driven by travel time. Travel time is the time it takes for the emergency unit to travel from the fire station to the incident. Fire stations in rural areas cover larger, less populated areas and have longer travel times.

# Training & Special Operations



|                                   |        |
|-----------------------------------|--------|
| 2017 Aggregate Training Hours     | 12,204 |
| 2017 Aggregate Fire Academy Hours | 2,700  |

2017 proved to be another successful year for the Training and Special Operations Division. Brighton Fire Rescue District (BFRD) once again participated in the regional North Area Firefighter Academy with Adams County Fire, North Metro Fire, Thornton Fire, and Westminster Fire. BFRD's Battalion Chief of Training Chris Woolley served as the academy chief and Training Captain Mark Brasel served as the academy coordinator. We graduated five firefighters as part of this regional academy of 41 firefighters. This regional approach to recruit firefighter training is in its sixth year and has proven to be a successful collaboration of organizations and resources.



In addition to the new recruits, two promotional processes were conducted throughout the year. Fire Engineer Dan Grein was promoted to the rank of Lieutenant, and Firefighter Nick DiAnnie was promoted to the rank of Fire Engineer.



Special Operations which include; Technical Rescue, Hazardous Materials Response, Water & Ice Rescue, and Wildland Firefighting continue to be a focus of BFRD. We continue to participate in the North Area Technical Rescue Team and the Adams Jefferson County Hazardous Materials Authority as part of regional response teams. We also coordinate training activities with our partners in southern Weld County as part of their hazardous materials response team. Special Operations team members are cross trained to handle their general firefighting/EMS duties along with their specific special operations requirements. As the District continues to grow our capabilities have also grown and we continue to evaluate our needs at a local and regional response level.

Training of shift personnel continues to be an important component of firefighter readiness and competency. A number of training opportunities were provided such as active shooter/active threat, apparatus operations, company officer development and wildland firefighting. In 2017 the total training hours for the year amounted to 12,204 encompassing both classroom as well as hands-on training.



Ending 2017, the Fire District placed an emphasis on firefighter wellness and career longevity of our members. We hosted outside instructor that presented information on firefighter career survival and firefighter mental health. Additionally, a firefighter mental health awareness training was conducted for member spouse.



## Vehicle & Facility Maintenance

| Unit/Location       | Description           |
|---------------------|-----------------------|
| <b>Headquarters</b> |                       |
| Chief 52            | 2015 Tahoe            |
| Training 51         | 2012 Tahoe            |
| Training 52         | 2002 Expedition       |
| PIO                 | 2010 Subaru Forester  |
| Fire Marshal        | 2016 Colorado         |
| Inspector           | 2009 Subaru Forester  |
| Inspector           | 2017 Equinox          |
| Pub Ed              | 2016 Colorado         |
| <b>Station 51</b>   |                       |
| Engine 51           | 2007 Smeal Pumper     |
| Tower 51            | 2010 Pierce Platform  |
| Reserve 51          | 2006 Smeal Pumper     |
| <b>Station 52</b>   |                       |
| Engine 52           | 2013 BME Pumper       |
| Tender 52           | 2009 Kenworth         |
| Rescue 52           | 1990 GMC              |
| Brush 52            | 2000 Ford 550         |
| Air Light Trailer   | 2010 Scott            |
| Battalion 51        | 2016 Tahoe            |
| Mass Casualty Unit  | 2006 Haulmark Trailer |

|                         |                         |
|-------------------------|-------------------------|
| <b>Station 53</b>       |                         |
| Truck 53                | 2003 Smeal Ladder       |
| Tender 53               | 2009 Kenworth           |
| Brush 53                | 2010 Ford F350          |
| Boat 53/Trailer         | 2008 Zodiac/2010Trailer |
| <b>Station 54</b>       |                         |
| Engine 54               | 2010 Smeal              |
| Tender 54               | 2003 Kenworth           |
| Brush 54                | 1993 KME Pumper         |
| HazMat 6                | 1982 Chevrolet          |
| <b>Station 55</b>       |                         |
| Engine 55               | 2006 Smeal Pumper       |
| Tender 55               | 2003 Kenworth           |
| RAFT55                  | Black Raft              |
| Trailer                 | 2008 Zodiac Trailer     |
| Brush 55                | 2000 Ford 550           |
| <b>Maintenance Shop</b> |                         |
| Fleet Service           | 2011 Ford F-350         |
| Fleet Service           | 1996 Ford F-150         |
| Facility Service        | 2000 Ford Expedition    |
| Antique                 | 1927 American LaFrance  |
| Antique                 | 1915 Republic           |
| Golf Cart Trailer       | 2018 Mission            |
| Pub Ed Trailer          | 2017 Haulmark           |
| Training Trailer        | 2006 Haulmark           |
| Car Trailer             | 2014 Car Trailer        |
| Smoke Trailer           | 1997 Smoke Trailer      |
| Puppy Golf Cart         | 2012 Yamaha             |
| Golf Cart               | 2010 EX-GO              |
| Maze Trailer            | 1990 Kentucky           |

The Brighton Fire Rescue District Fleet and Facilities division maintains a modern, efficient, and reliable fleet of emergency vehicles, facilities, and equipment. Staff hold multiple Emergency Vehicle Technician (EVT) and Automotive Service Excellence (ASE) certifications, which allow them to perform multiple functions of a full service maintenance facility. This division is responsible for 32 vehicles, four trailers, all equipment on vehicles and all five fire stations, training center, and the fleet/maintenance building. They perform a wide range of comprehensive maintenance, troubleshooting, and other related services on all vehicles and facilities.

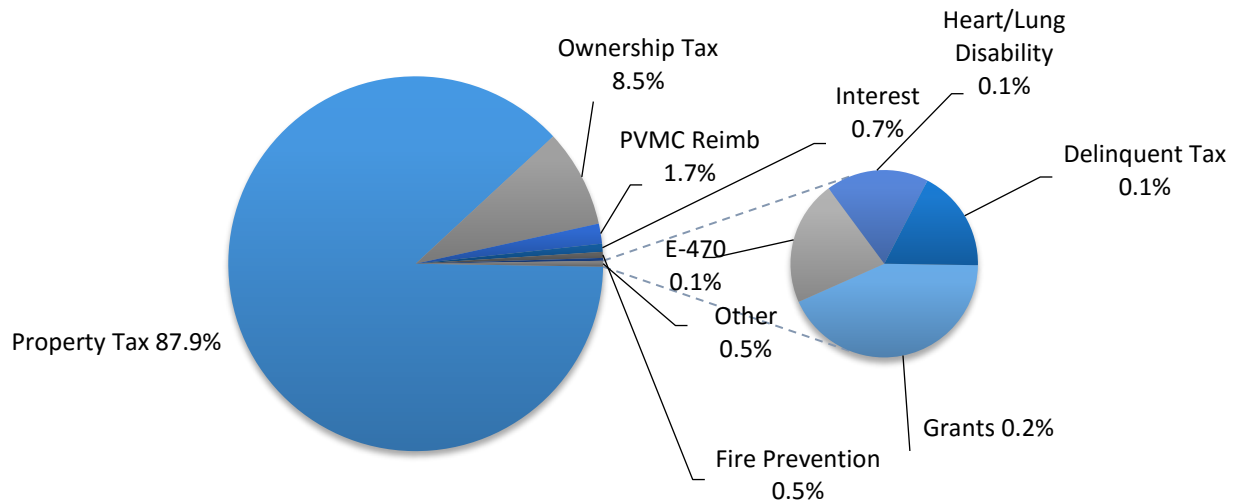
In 2017 we purchased two new type 6 wildland brush trucks with expected delivery in early 2018. The addition of these new brush trucks will increase our type 6 fleet to five and we will then have a brush truck located at all of our five fire stations.

## Finance

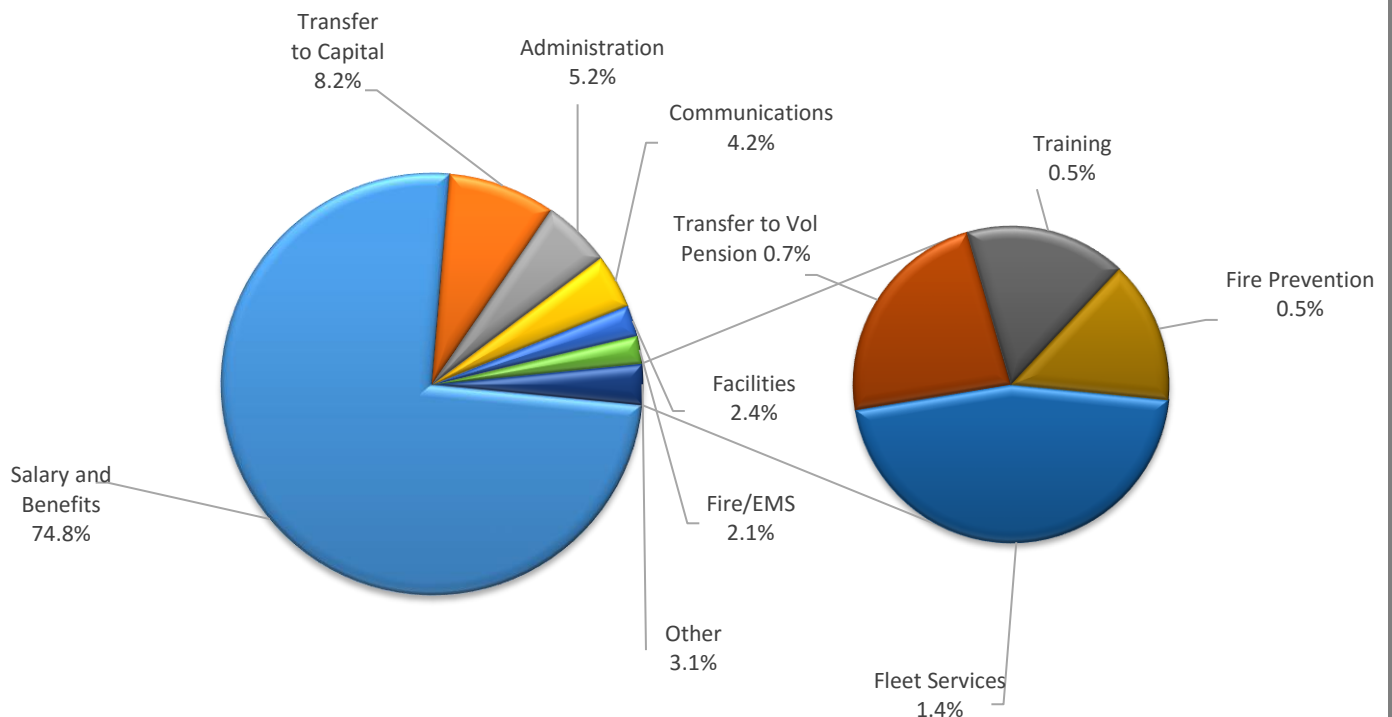
### **General Fund**

|                        |              |
|------------------------|--------------|
| Beginning Fund Balance | \$ 2,755,946 |
| Revenue                | \$10,410,490 |
| Expenditures           | \$9,753,225  |
| Ending Fund Balance    | \$3,413,211  |

### 2017 General Fund Revenues

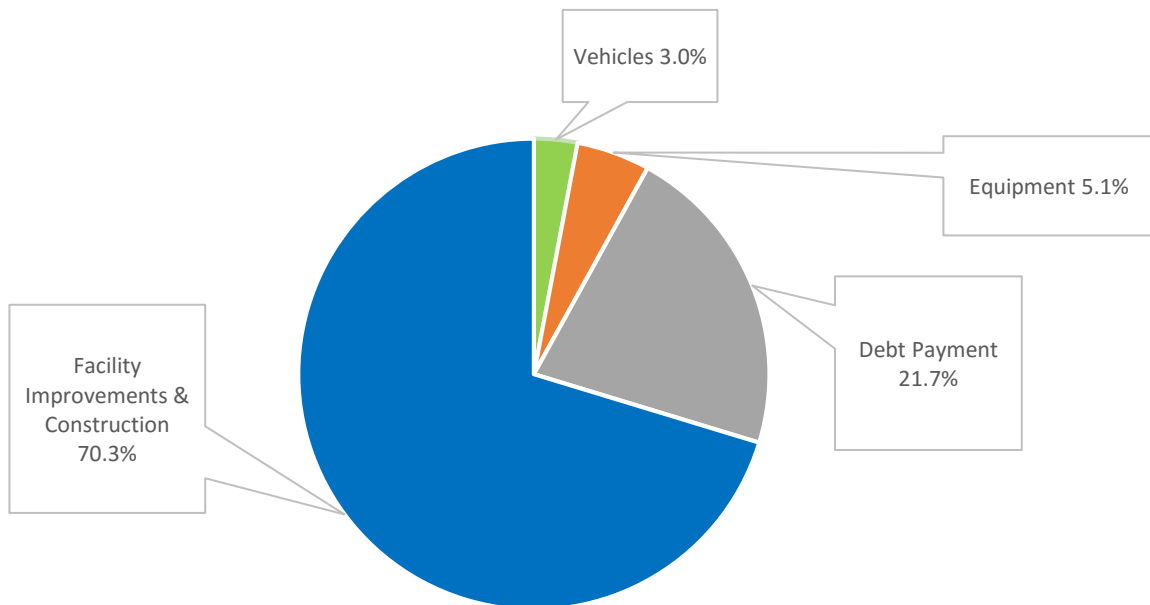


### 2017 General Fund Expenditures



**Capital Development Fund**

|                        |              |
|------------------------|--------------|
| Beginning Fund Balance | \$ 6,166,435 |
| Revenue                | \$ 2,530,585 |
| Expenditures           | \$ 5,131,618 |
| Ending Fund Balance    | \$ 3,565,402 |

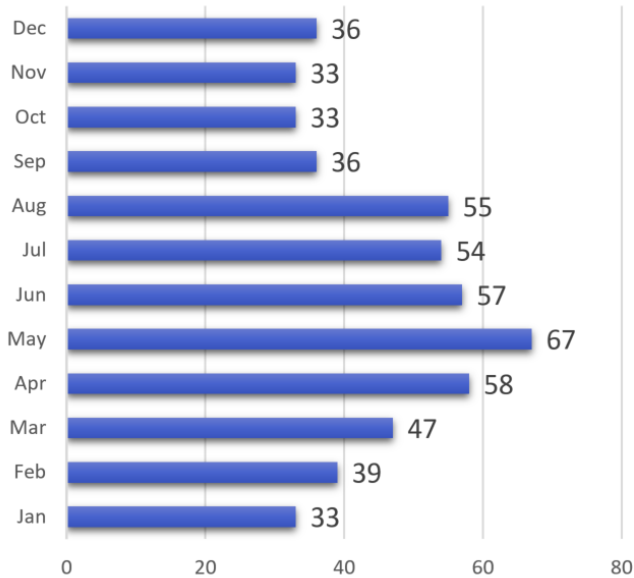
**2017 Capital Development Fund Expenditures**

Construction of new Fleet Maintenance building

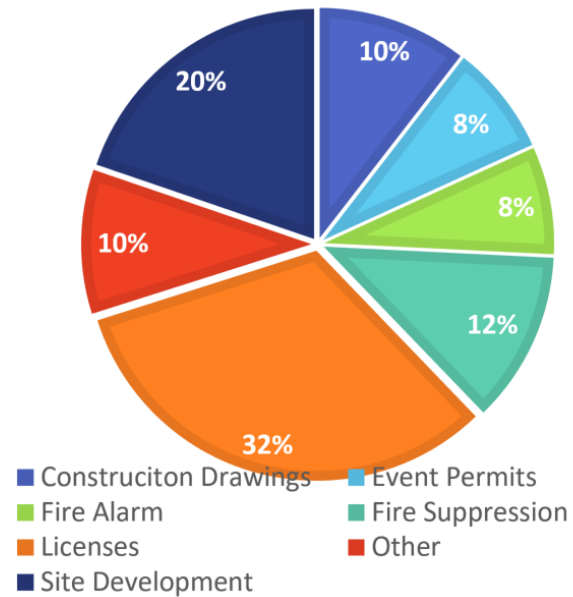


## Fire Prevention

**Number of Reviews Completed by Month**

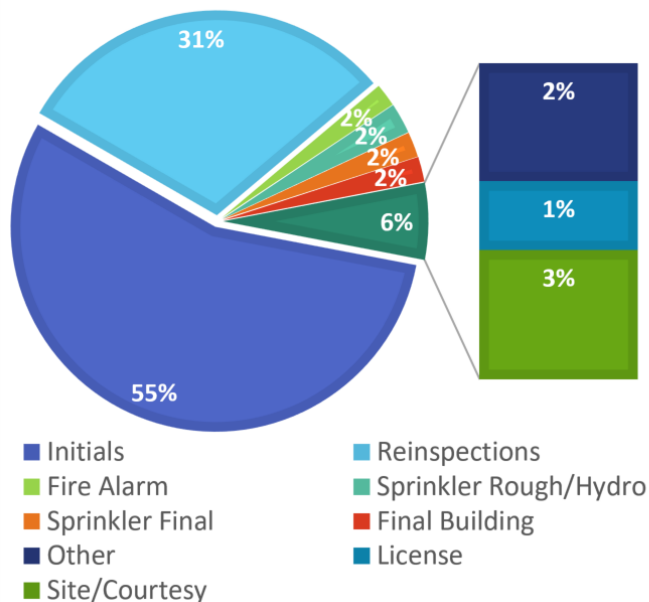


**Percentage Of Total Reviews Completed Per Year By Type**

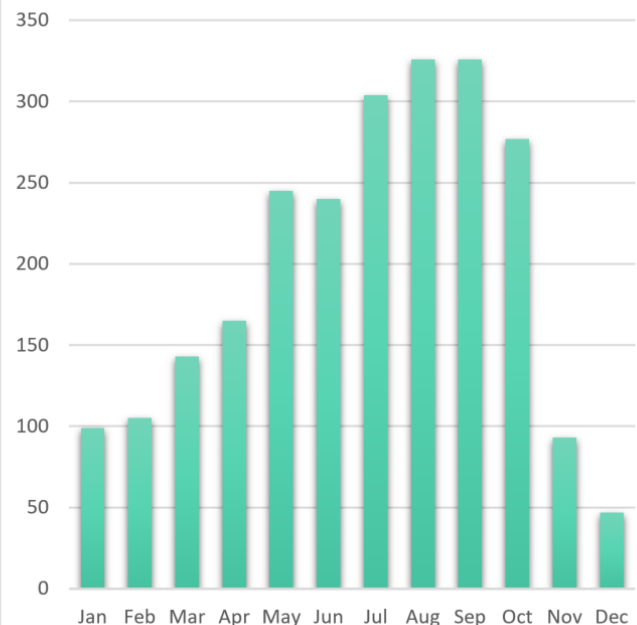


In 2017, a total of 548 reviews and 2,370 inspections were completed by fire prevention staff. Our fire inspectors completed an annual inspection of each commercial property in our jurisdiction and all new construction projects were inspected before receiving their certificate of occupancy. Among the new commercial and residential development projects were the following: Elements at Prairie Center, 7-11, Kum & Go, Old Chicago, Arby's, Red Robin, Ulta, The Learning Experience, Orchard Church and several school projects.

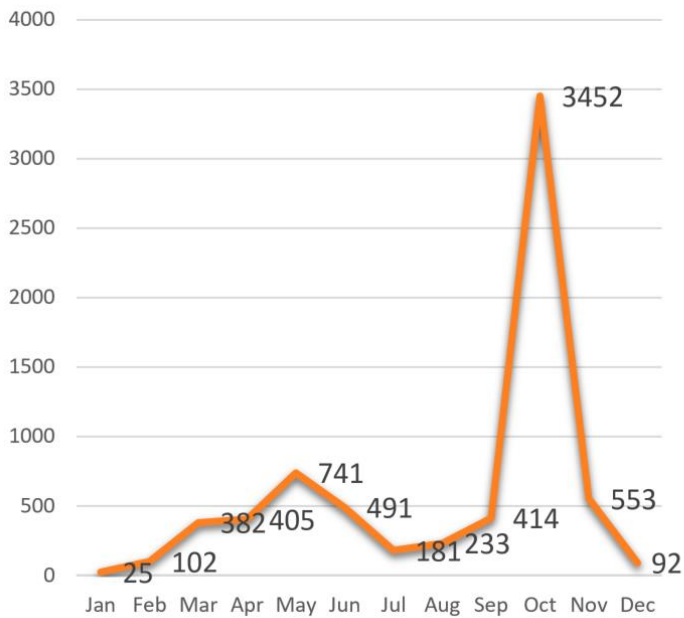
**Inspections By Type**



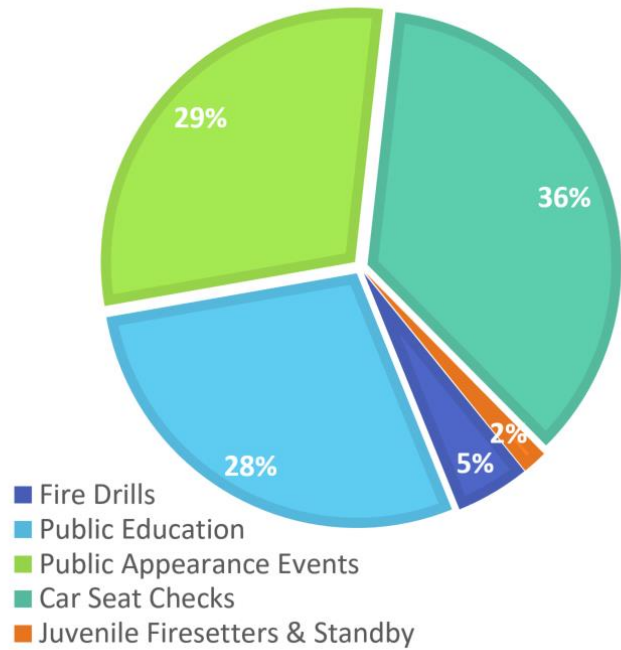
**Inspections per Month**



### Contact Made Per Month Through Public Interactions



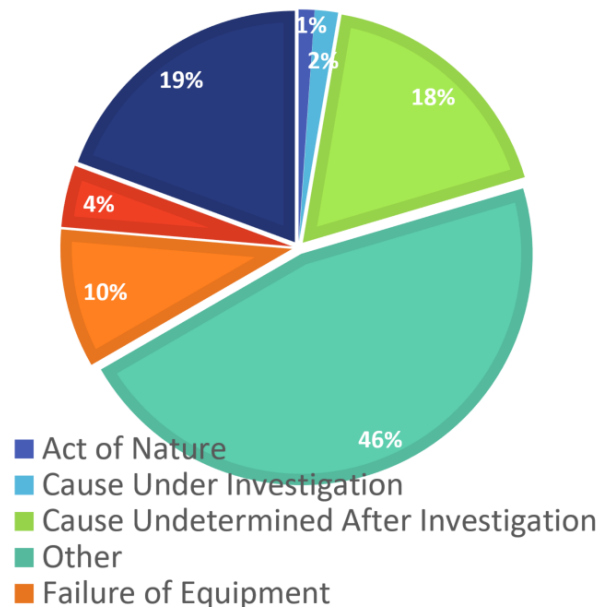
### Public Interactions By Type



Public education and interactions are of great importance in accomplishing our fire prevention goals and these programs would not be successful without the hard work of our public educator and our line personnel. In 2017 we were able to reach approximately 7,000 people. This year we introduced the Kids Academy which was a huge hit! Other programs and events include the Safety Expo, child safety seat installations, school presentations and fire drills, smoke and carbon monoxide detector installs, juvenile firesetter interventions, story times, station tours, truck displays, blood pressure checks and fire extinguisher trainings.



### Fires By Cause Of Ignition





## Public Information & Events



In 2017 Brighton Fire hosted several public events including the Safety Expo, Station 52 Dedication, Truck-or-Treat and 9/11 Ceremony. All events were well-attended and successful.



Brighton Fire created and distributed several new educational materials in 2017 including a BFRD calendar, posters and Sparky Cards.



BFRD gained 833 new Twitter followers between Jan. 1 2017-Dec. 31 2017, ending the year with a total of 2,382 followers.



BFRD gained 2,271 new Facebook likes between Jan. 1 2017-Dec. 31 2017, ending the year with a total of 6,035 likes.

The District participated in several community events in 2017 including the Egg Dash, Help for Homes, Summerfest, Concerts in the Park, City Bike Rides, 4<sup>th</sup> of July Fireworks, City Ward BBQ, Children's Hospital Mobile Blood Drives, Adams County Fair, Thanksgiving meal deliveries, Festival of Lights & a Christmas family sponsorship.

