

2016 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:

In 2016, the Insurance Services Office (ISO) evaluated the District to determine its public protection classification. The classification plays an important role in the underwriting process at insurance companies. Classification ratings are Class 1 through 10, with 1 being the best rated. The Fire District is now rated a Class 2 in those areas within 5 miles of a fire station and 1000 feet of a fire hydrant. Properties within 5 miles of a fire station but not within 1000 feet of a fire hydrant will be rated a Class 3. Of the nearly 48,000 fire departments rated in the U.S., only 2% achieve a Classification Rating of Class 2 or better.

The Fire District also expanded its services to include another fire station with paramedic trained firefighters. This continues the planned service improvement to ensure that a paramedic, either on a fire engine or ambulance, will arrive within 8 minutes of being dispatched.

A replacement for the existing fire station near 27th Avenue and Bridge Street started construction in mid-2016. The Fire District received a \$2 million grant from Energy/Mineral Impact Funds to help pay for the station.

The personnel at the Fire District remain committed to your safety. They 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.

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,

A handwritten signature in black ink that reads "Mark A. Bodane".

Mark A. Bodane
Fire Chief

Board of Directors



Arlin Riggi

Scott Gerhardt

Frank Serafini

Dean Morris

Don Rowe

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 Means – 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
 Scott Griffith
 Sean McCulloch
 Brian Nekvasil
 Brian Olivas
 William Porterfield
 Michael Prill
 Tony Spresser

Engineers

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

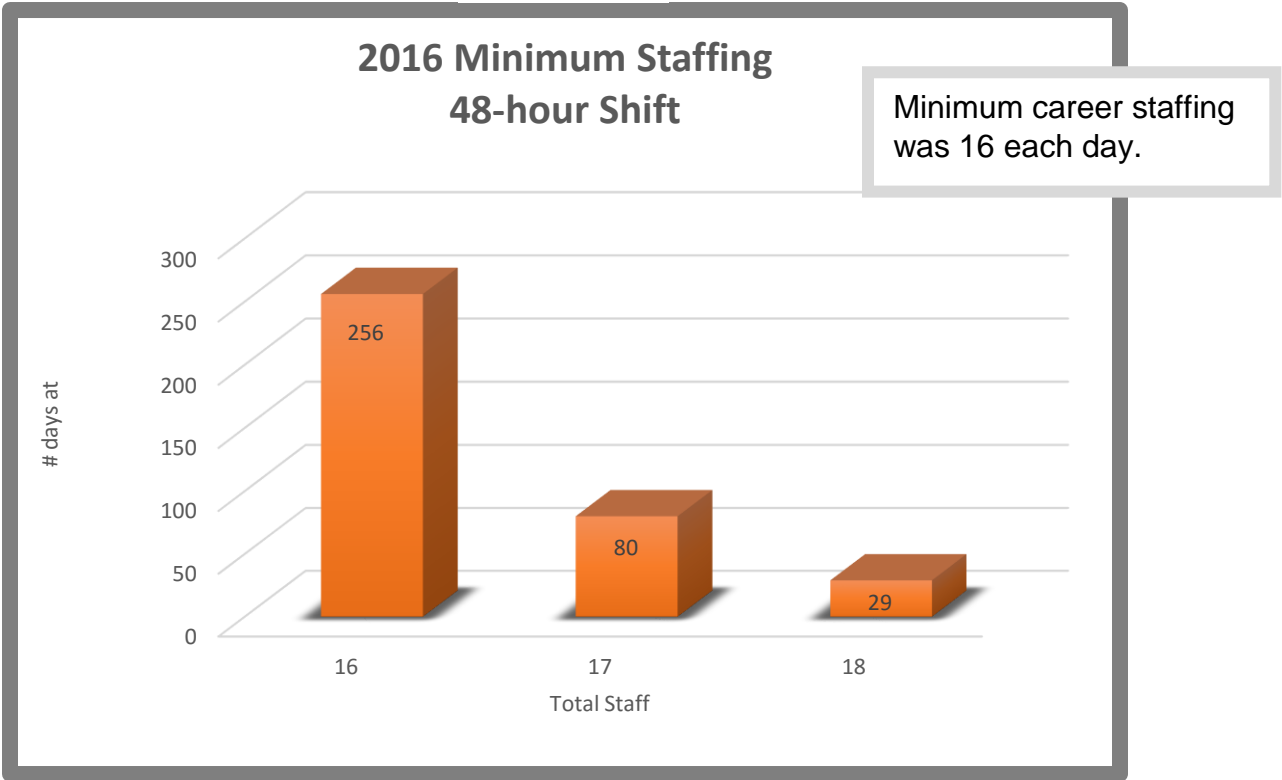
Career Firefighters

Logan Alberti, Paramedic
 Corey Carter, Paramedic
 Ron Chavez
 Steve Choe, Paramedic
 Austin Coleman, Paramedic
 Nick DiAnnie
 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 Miller
 Owen McKeough, Paramedic
 Brent Palizzi, Paramedic
 Herbert Roberts, Paramedic
 Ryan Tate
 Richard Towndrow
 Theron Virtue, Paramedic

Reserve Firefighters

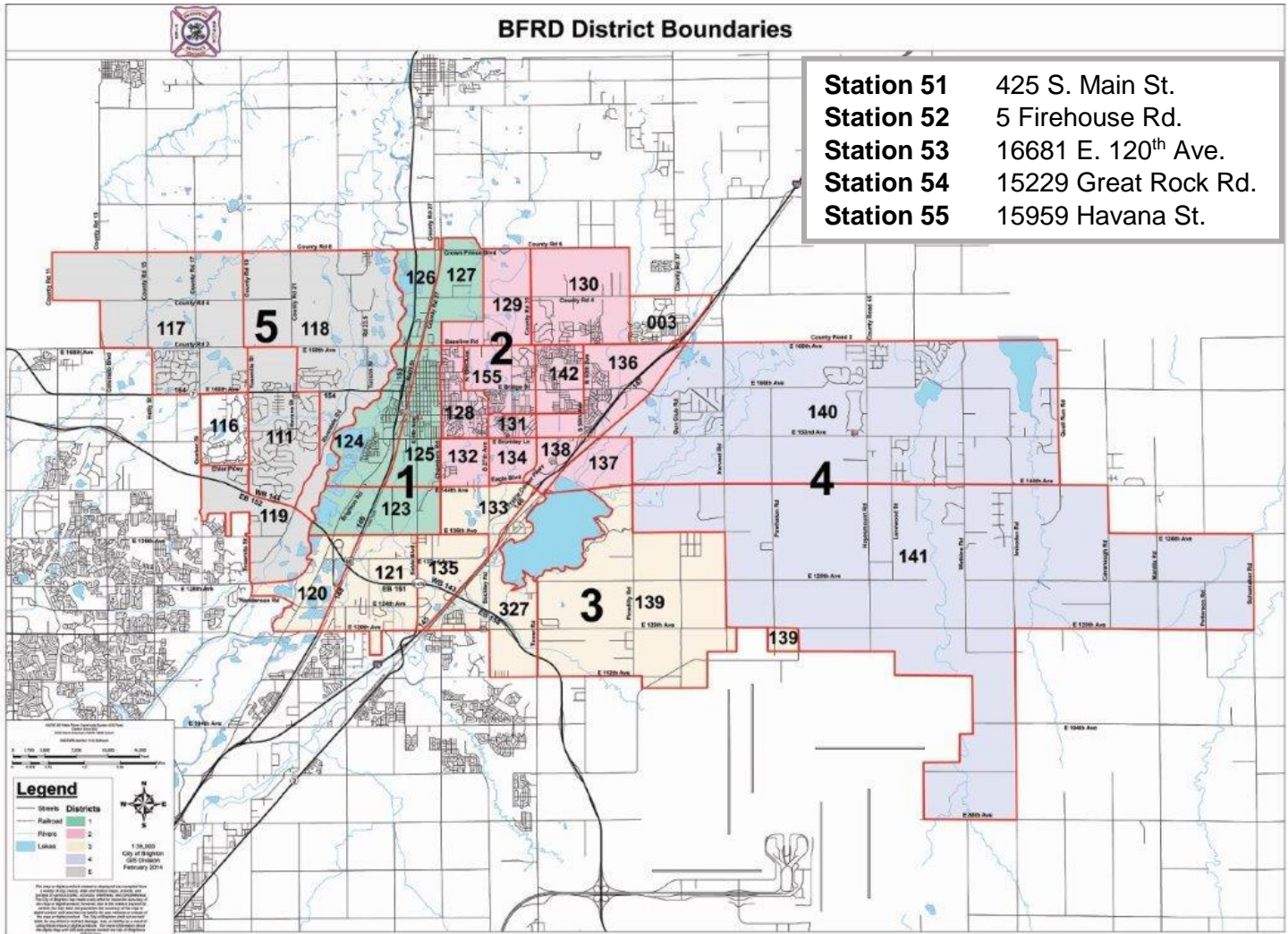
Reid McKinney
 Laura Resch
 Peter Wray

Staffing



The District

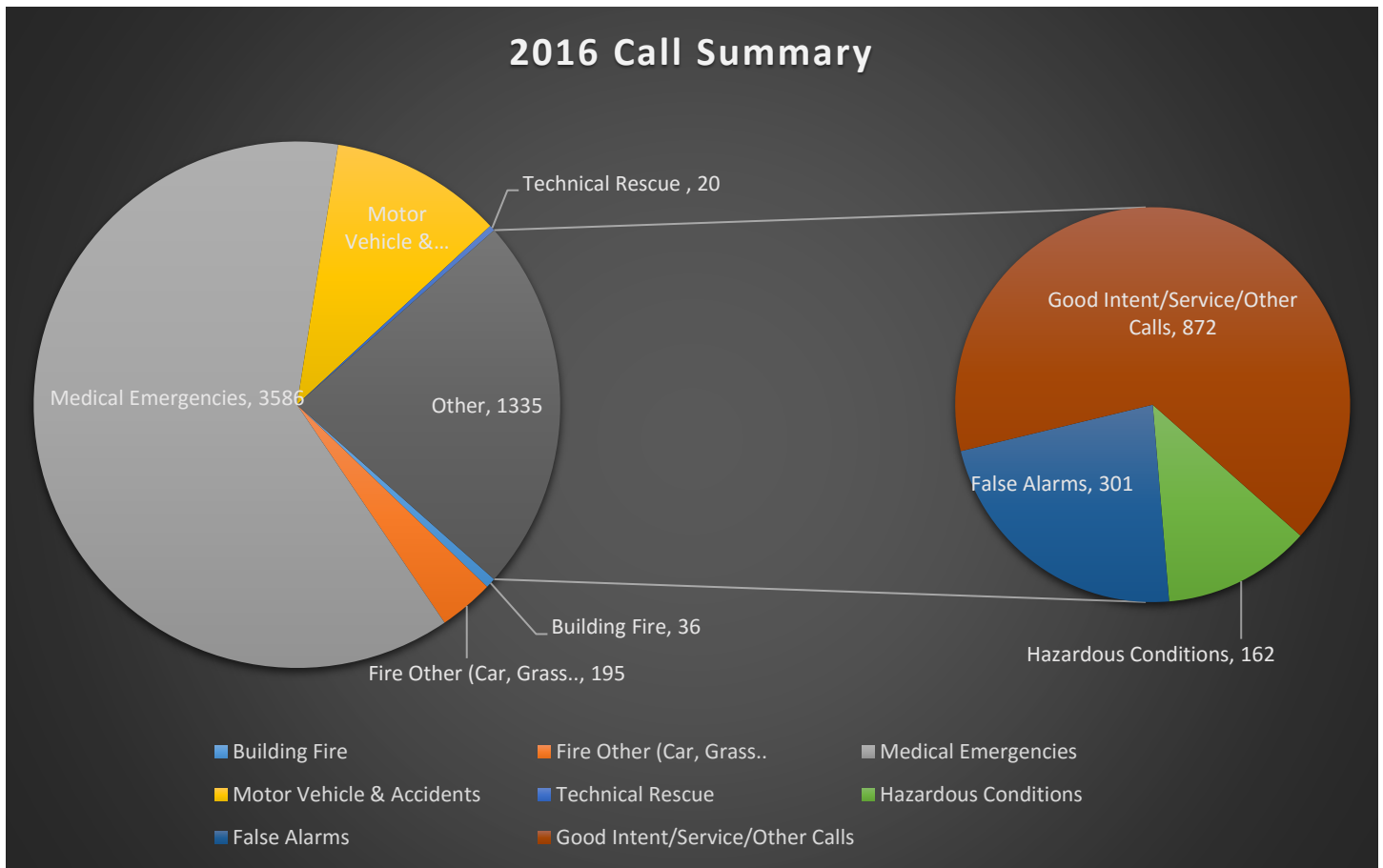
The Fire District protects the City of Brighton, Town of Wattenburg, part of the City of Commerce City, and parts of the towns of Henderson and Lochbuie. In addition, our area includes large unincorporated areas of Adams and Weld counties. Our service area consists of 150 square miles protected from 5 fire stations.



A new fire station is under construction at 124 S. 40th Avenue that replaces and relocates the existing station near S. 27th Avenue and Bridge Street. The \$6 million projected is funded in part by a \$2 million grant from the Department of Local Affairs Energy/Mineral Impact Grant Program. The station will be completed by June 2017.



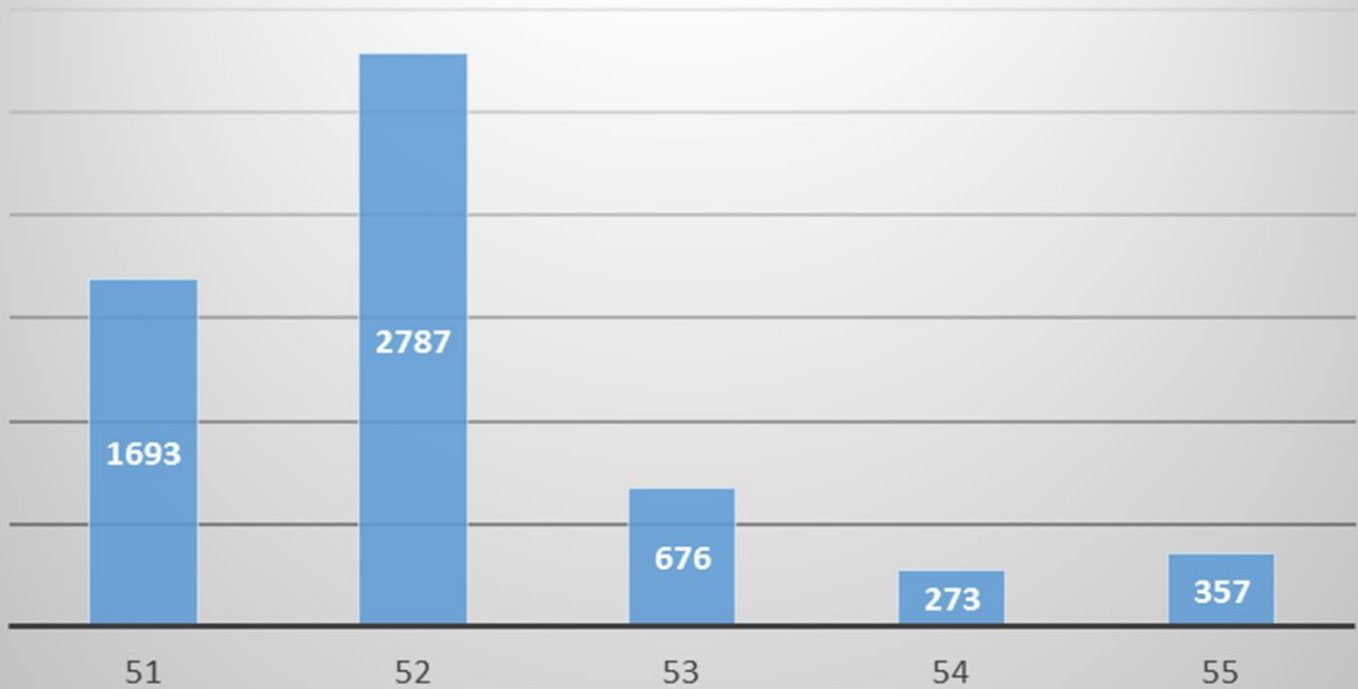
Emergency Incidents



2016 again demonstrated continued progress and growth in the number of personnel and the addition of paramedics on our fire engines and ladder trucks. Call volume totaled 5,786 incidents which was an 8.02% increase over 2015. The majority of our calls were EMS/Rescue with a 7.95% increase over 2015 for a total of 3,586. With the busy wildfire season toward the end of 2016, we experienced a 45.45% increase in total fire calls with 231 fires compared to 126 in 2015.



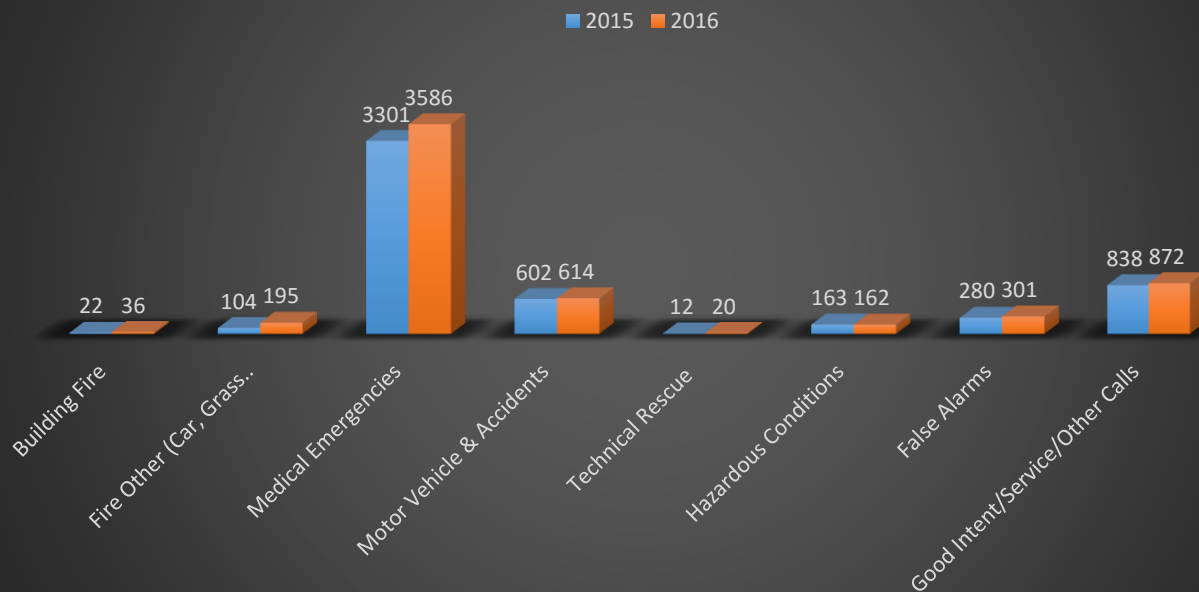
Incidents by Response District



With the increase in EMS/Rescue related calls, our EMS Division continues to experience changes as we work to staff all of our fire engines and ladder trucks with paramedics. It remains our service delivery model that we respond to all EMS/Rescue calls with a fire engine or ladder truck in addition to the services provided by our ambulance transport partner through a contract with Platte Valley Medical Center.



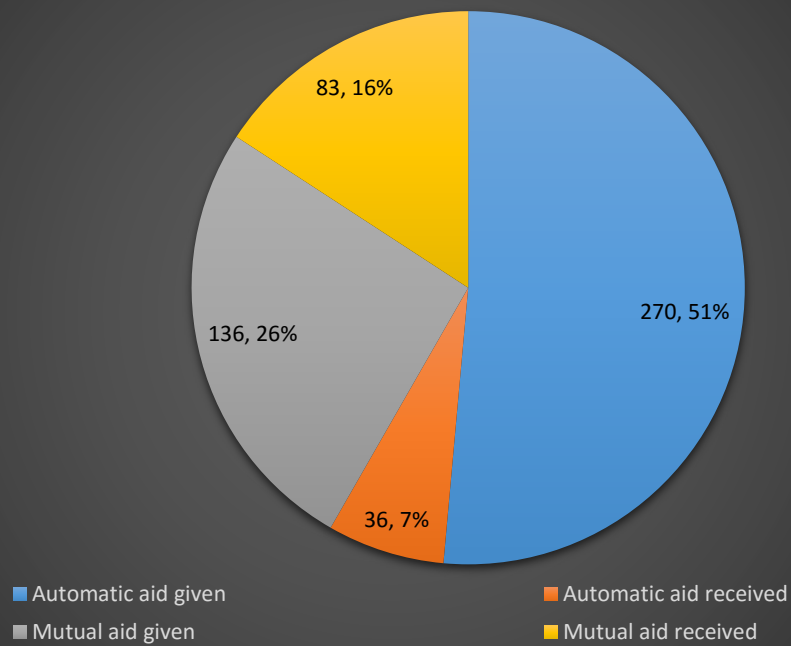
2015 - 2016 Incident Type Comparison



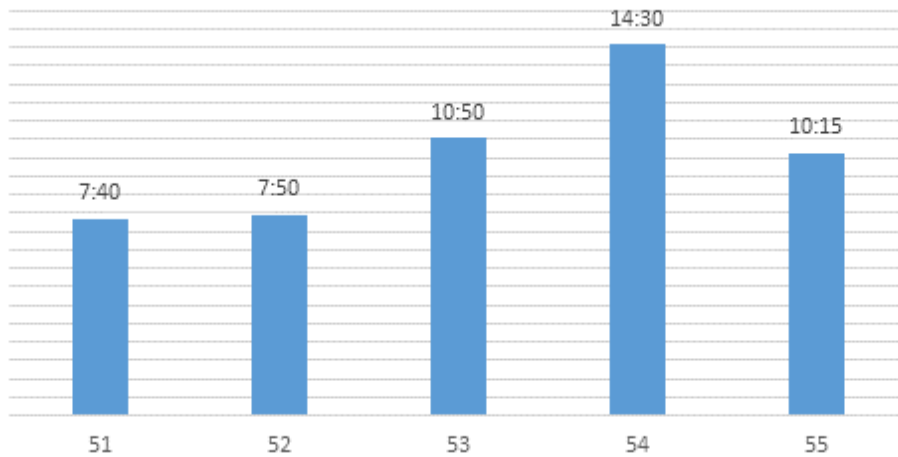
The Fire District is part of the metro area mutual aid agreement that is designed to provide assistance to area departments when response capabilities are depleted. In addition to the metro area mutual aid agreement we have a number of automatic aid agreements which maximize resources, reduce response time, and increase efficiency with responding agencies. In 2016 BFRD gave mutual or automatic aid to surrounding communities 406 times and we received mutual or automatic aid 119 times. In 2017 we will be transitioning to Automatic Vehicle Location (AVL) / Computer-Aided Dispatch (CAD) with our Adams County Communication Center response partners which will further enhance this practice of giving and receiving aid from the closest unit.



Aid Given and Received 2016



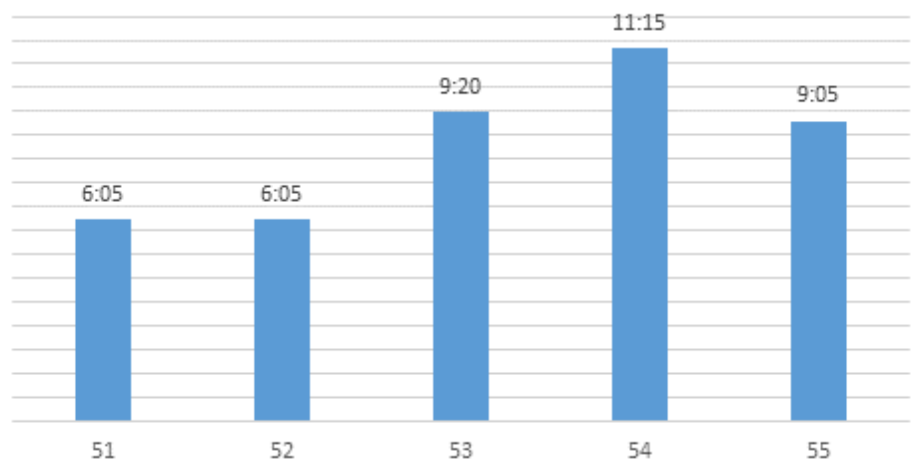
Response Time in Minutes Achieved
for 90% of Incidents
By Station



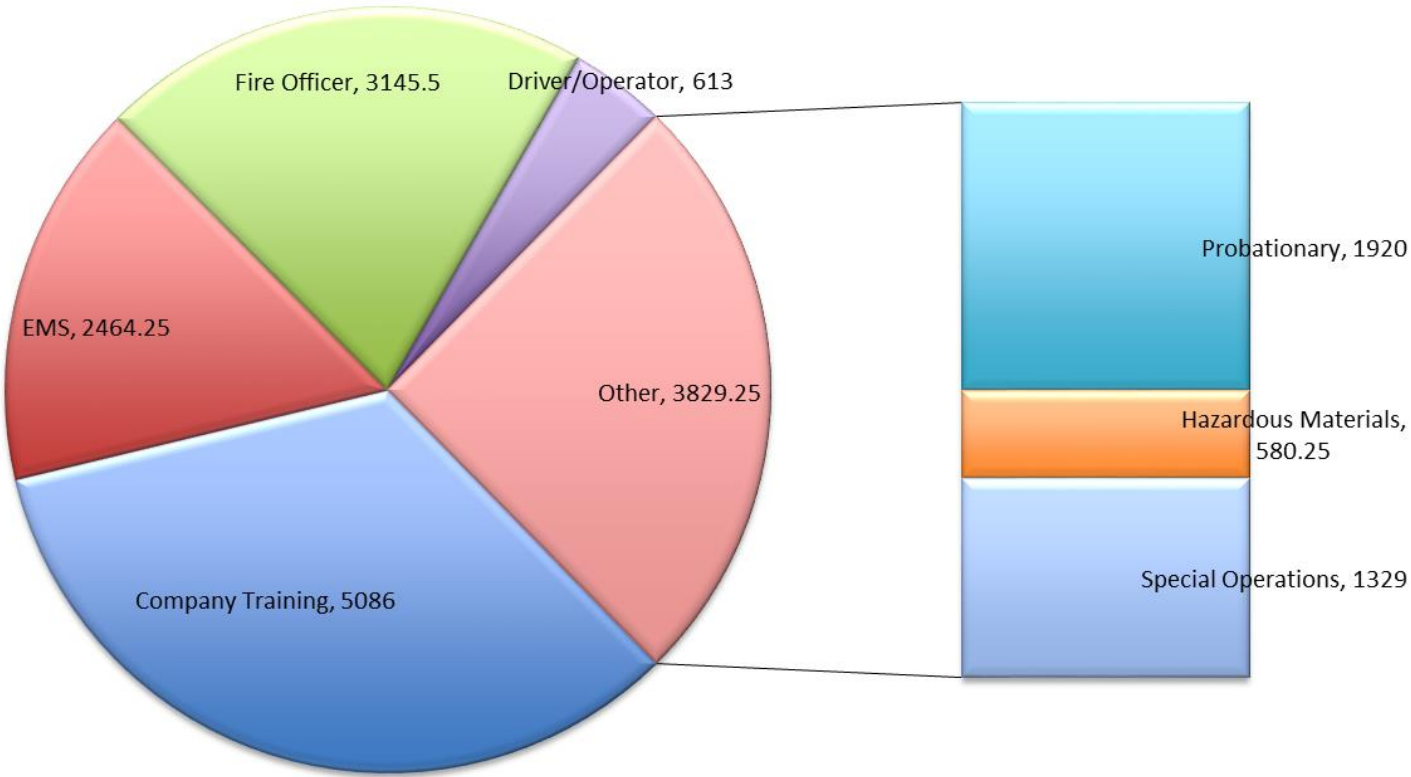
The standard to measure response time is called the fractile response time. Using a fractile standard will generally require a significantly higher level of service when compared to averaging. Fractile reporting is completed to show the maximum response time achieved 90% of the time. The chart below details the response times by station. For example, on 90% of the incidents with Station 51's coverage area, the response time was within 7 minutes, 40 seconds.

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. Reporting is measured as the maximum travel time experienced 90% of the time. The chart below details the travel times by station. For example, on 90% of the incidents with Station 54's coverage area, the travel time was no more than 11 minutes, 15 seconds.

Travel Time in Minutes Achieved
for 90% of Incidents
By Station



Training & Special Operations





2016 was a successful year for the Training and Special Operations Division. The District once again participated in the regional North Area Firefighter Academy with Adams County Fire, North Metro Fire, Thornton Fire, and Westminster Fire. BFRD graduated four firefighters as part of this regional academy of thirty-nine firefighters. This regional approach to training recruit firefighters is in its fifth year and has proven to be a successful collaboration of resources.

In addition to the new recruits, three promotional processes were conducted throughout the year. Lt. Mark Brasel was promoted to the rank of Training Captain, Fire Engineer Kevin Carson was promoted to the rank of Lieutenant, and Firefighter Mario Molinaro was promoted to the rank of Fire Engineer.



Training of shift personnel is a critical component of firefighter readiness and competency. Some training opportunities were provided such as advanced vehicle extrication, apparatus operations, company officer development and wildland firefighting. In 2016 the total training hours for the year amounted to 12,138 encompassing both classroom as well as hands-on training.

Special Operations - which include Technical Rescue, Hazardous Materials Response, Water & Ice Rescue, and Wildland Firefighting - remain a focus at BFRD. We 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 and equipment have also grown, and we evaluate our needs at a local and regional response level.

Vehicle & Facility Maintenance

Unit/Location	Description
Headquarters	
Chief 52	2015 Tahoe
Training 51	2012 Tahoe
Training 52	2002 Expedition
PIO	2009 Subaru Forester
Fire Marshall	2016 Colorado
Bureau 52	2010 Subaru Forester
Pub Ed	2016 Colorado
Pool Veh	1999 Suburban
Station 51	
Engine 51	2008 Smeal Pumper
Tower 51	2010 Pierce Platform
Battalion 51	2016 Tahoe
Reserve 51	2006 Smeal Pumper
Station 52	
Engine 52	2013 BME Pumper
Tender 52	2009 Kenworth
Rescue 52	1990 GMC
Attack 52	2000 Ford 550
Air Light Trailer	2009 Scott
Training Supply Unit	2006 Hallmark Trailer
Mass Casualty Unit	2006 Hallmark Trailer

Station 53	
Truck 53	2003/2013 Smeal Ladder
Tender 53	2009 Kenworth
Attack 53	2009 Ford
Boat 53/Trailer	2008 Zodiac/2010 Trailer
Station 54	
Engine 54	2010 Smeal
Tender 54	2003 Kenworth
Attack 54	1993 KME Pumper
HazMat 6	1987 GM Van
Station 55	
Engine 55	2006 Smeal Pumper
Tender 55	2003 Kenworth
Attack 55	2000 Ford 550
Maintenance Shop	
Fleet Service	2011 Ford F-350
Fleet Service	1996 Ford pick-up
Facility Service	2000 Ford Expedition
Antique	1927 American Lafrance
Antique	1915 Republic
Car Trailer	2014 Car Trailer
Smoke Trailer	1997 Smoke Trailer
Golf Cart Trailer	2008 Zodiac
Golf Cart	2010 EX-GO
Maze Trailer	1990 Kentucky

The Fire District's Fleet and Facilities Division maintain a modern, efficient, and reliable fleet of emergency vehicles, facilities, and equipment. This year we added a full-time fleet mechanic and a part-time facilities coordinator. This brings our staff to 2.5 FTE's, and staff holds multiple Emergency Vehicle Technician (EVT) and Automotive Service Excellence (ASE) certifications, which allow them to perform various functions of a full-service maintenance facility. This division is responsible for 32 vehicles, four trailers, all equipment on vehicles and all fire stations and the fleet/maintenance building. They perform a broad range of comprehensive maintenance, troubleshooting, and other related services on all vehicles and facilities.

In 2016 we added Emergency Warning Sirens to Station 54 and Station 55 to provide early warning of tornados and severe weather to citizens in those response areas. This was accomplished through a cooperative effort with the City of Brighton and a Division of Homeland Security and Emergency Management Grant.

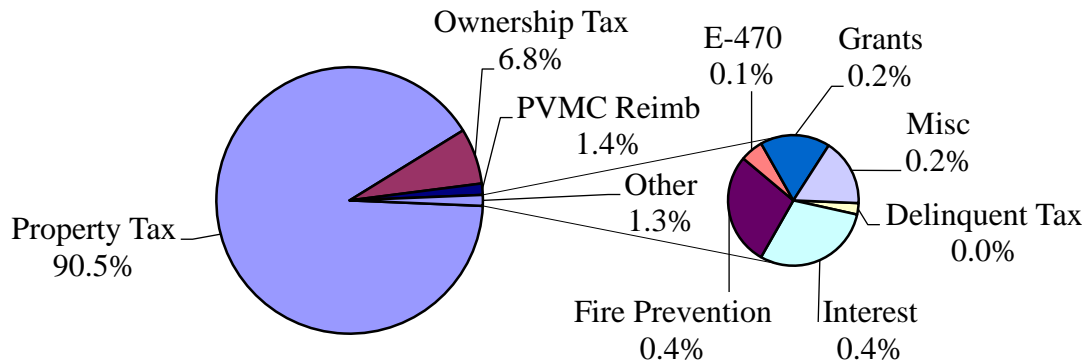
Finance

General Fund

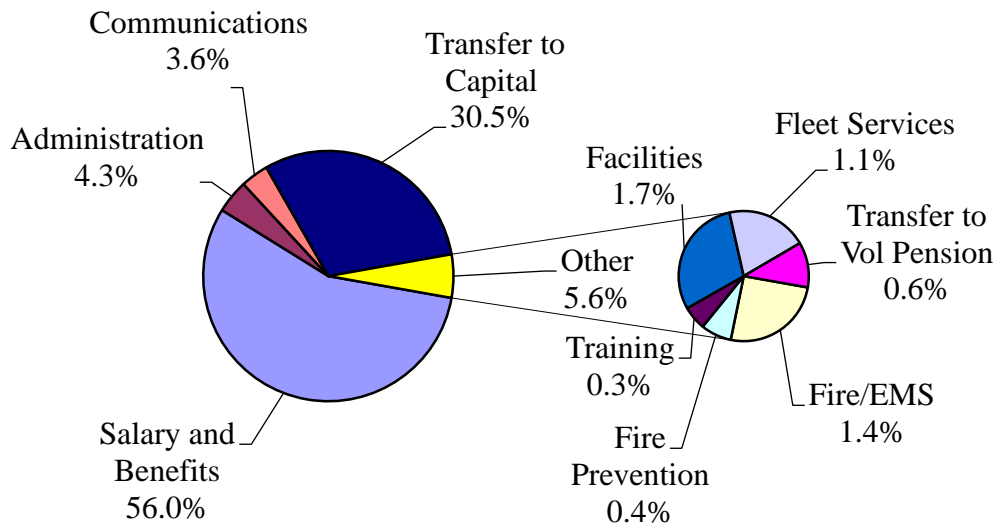
Beginning Fund Balance	\$ 2,268,992
Revenue*	\$12,000,075
Expenditures	\$11,513,121
Ending Fund Balance	\$2,755,947

*Includes \$3m in property taxes from oil/gas development which is consider one time and as an expenditure is transferred to the Capital Development Fund.

2016 General Fund Revenues



2016 General Fund Expenditures

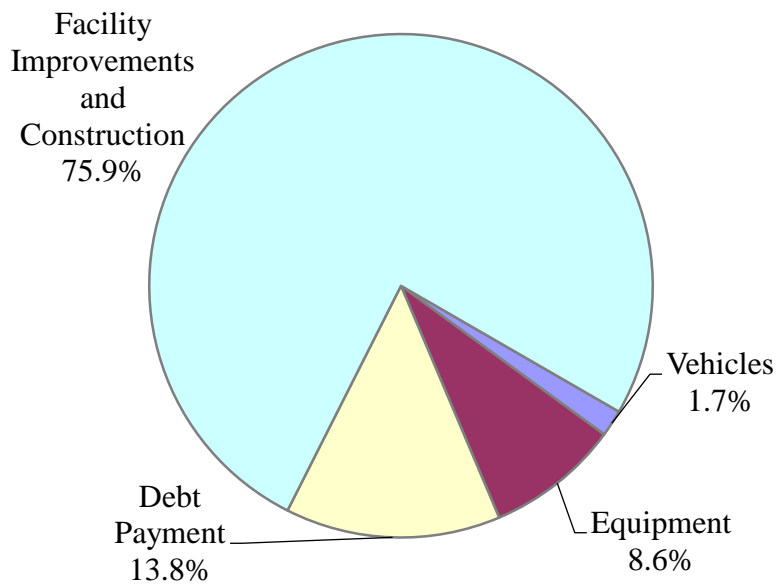


Capital Development Fund

Beginning Fund Balance	\$ 582,502
Revenue**	\$11,416,793
Expenditures	\$ 5,840,387
Ending Fund Balance	\$ 6,158,908

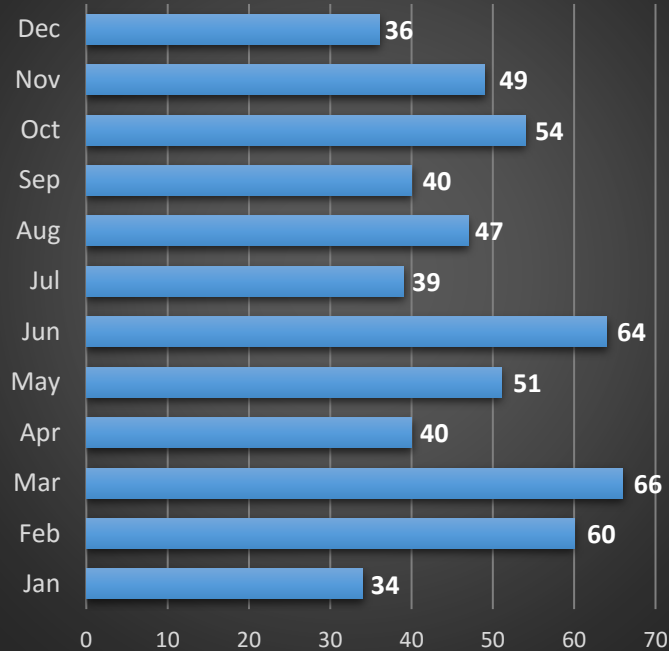
**Includes the \$3m transferred from the General Fund and a \$7m loan for station construction and other capital projects. *Make pie chart smaller*

2016 Capital Development Fund Expenditures

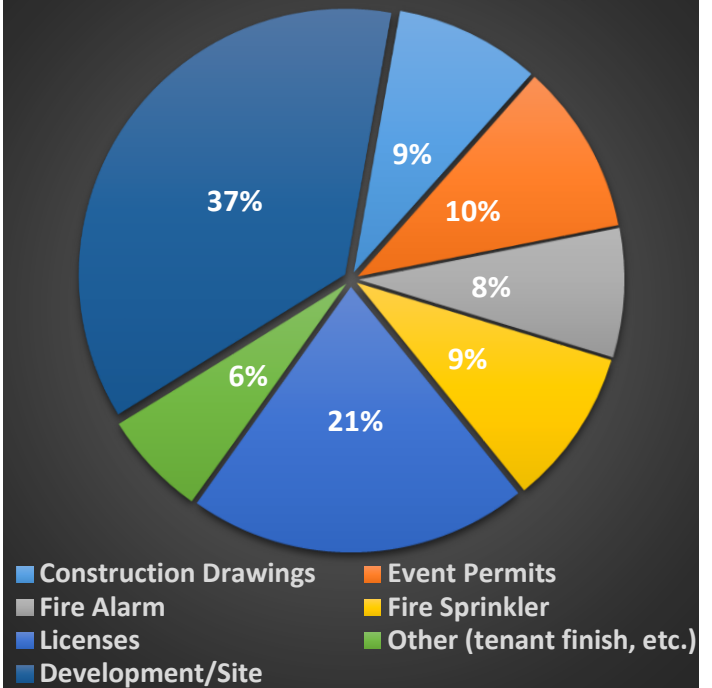


Fire Prevention

Number of Reviews Completed Per Month

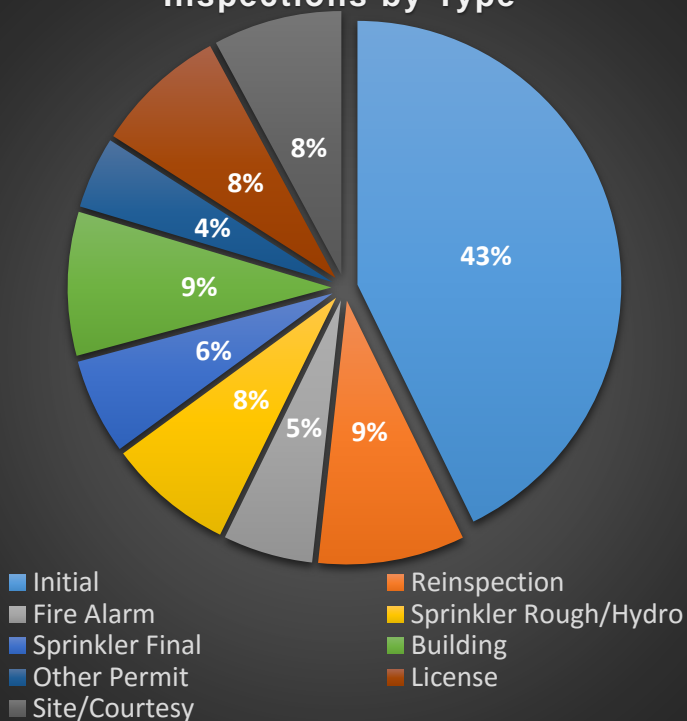


Percentage of Total Reviews Completed Per Year By Type

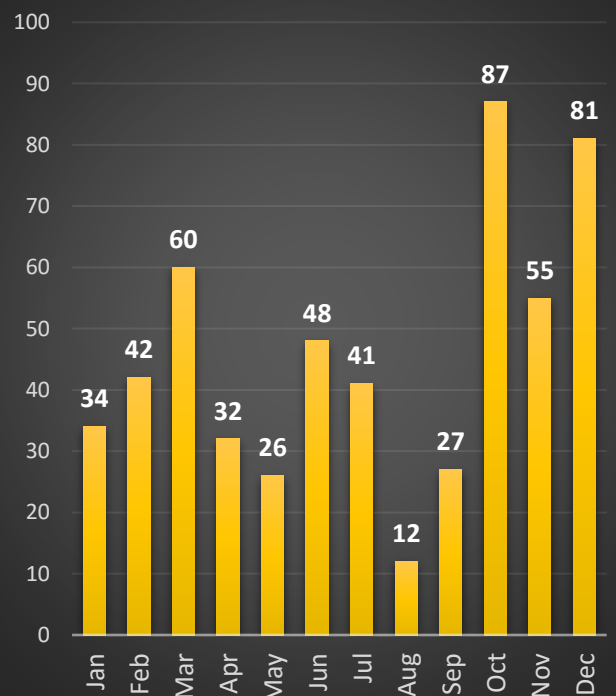


In 2016, many new commercial and residential development projects were reviewed and were inspected by our staff as they developed. Among these projects were the following: MOB II at PVMC, Northern Waste Water Treatment Plant, Fairfield Inn & Suites, a second building addition at Brighton Village Senior Apartments, Peerless Tire Store, Noble Wine and Spirits, and several large renovation projects.

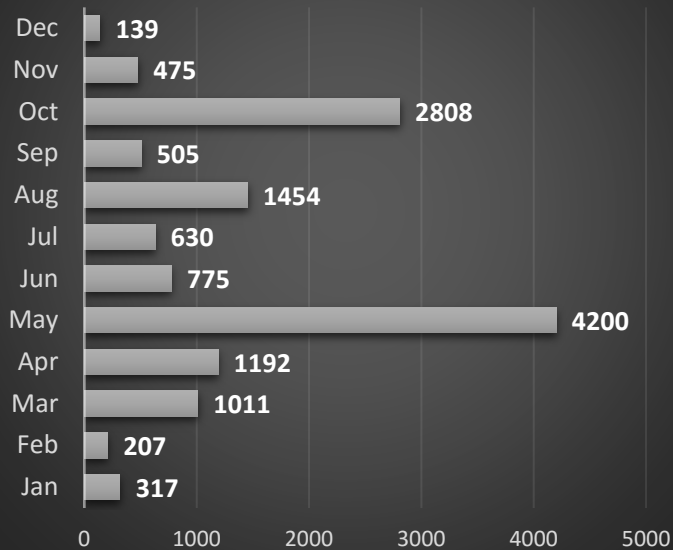
Inspections by Type



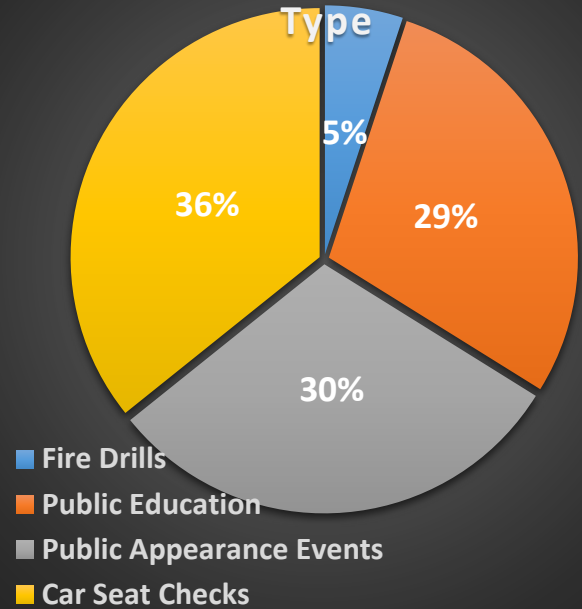
Inspections per Month



Contacts Made Per Month through Public Interactions

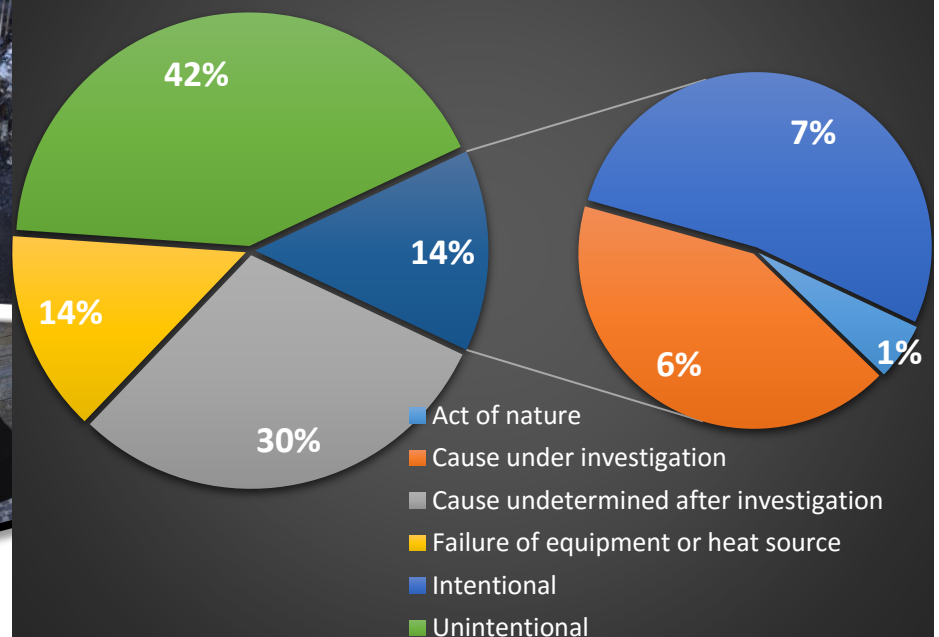


Public Interactions by Type



A large part of fire prevention is accomplished through public education and interactions. In 2016, crews and fire prevention staff offered successful programs which allowed them to contact approximately 13,713 people. These programs and events include 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 training.

Fires by Cause of Ignition



Public Information & Education



Brighton Fire
Rescue ✓
@BrightonFireRescue

Home

About

Photos

Reviews

Likes

Videos

Notes

Events

Posts

Services

Shop

Offers

Jobs

Advertise

The district provides safety tips, public event information and education information through its social media channels.



BFRD gained 349 new Twitter followers between Jan. 1 2016-Dec. 31 2016, ending the year with a total of 1,549 followers.



BFRD gained 908 new Facebook likes between Jan. 1 2016-Dec. 31 2016, ending the year with a total of 3,654 likes.



+ Add a Button

Government Organization in Brighton, Colorado

5.0 ★★★★★ · Always Open

Page Tips

See All

New - Post Your Job Openings
See job posts from businesses like yours and learn more.



Christopher Wahrle · Brighton Fire Rescue ✓

13 mins · 📍

Brighton Fire Rescue, EVERY TIME I see your crew members, they take the time to speak to me: in fact, they go out of their way to engage with me. Your crew offers to let my children climb all over your trucks, often time giving them badges or helmets. Your crew waves at me as they drive down the road. You open your doors to allow me to have birthday parties in your firehouses. I have never been denied an opportunity to be in a firehouse. You are a TRUE example of people who go out of their way to support their community in EVERY aspect possible. Kudos to your team, who is likely underappreciated. How can I support you?

Who Might Like Your Page?
like Brighton Fire Rescue
connect with more people.

Effective Posts
posts created for the right
more successful.

Page Tips 5

ite, 10-hours response time
to turn on the badge

this week
and 25 other friends



misty @mistyeyed71 · Mar 6
Replying to @BrightonFire
You all are awesome 😊



Allie Tyndall Kemp

March 26 at 12:34pm 📍

Thank you Station 55 for being the host of our sons 3rd Birthday! It couldn't have been any better, he had a wonderful time, and everyone loved the fire trucks, demo, and tour! Thank you SO much!

BFRD Hosted Events:

- Brighton Safety Expo
- Open House
- Truck-or-Treat
- Station 52 Groundbreaking
- 911 Ceremony

2016 Events

All district events were successful and well-attended. The 2016 Truck-or-Treat saw its biggest numbers yet with more than 1,800 people in attendance.



The district participated in several community events throughout 2016 including Eggstravaganza, Help for Homes, Summerfest, Concerts in the Park, City Bike Rides, 4th of July Fireworks, City Ward BBQ, Children's Hospital Mobile Blood Drives, Adams County Fair, Thanksgiving meal deliveries, Festival of Lights & Christmas family sponsorships.

