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 District  
500 South 4th Avenue  
Brighton, CO 80601  

[link to brightonfire.org]  
[phone number: (303) 659-4101]
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,

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 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 Nekvavil
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 Nekvavil
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
Minimum career staffing was 16 each day.
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.

BFRD District Boundaries

<table>
<thead>
<tr>
<th>Station</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>51</td>
<td>425 S. Main St.</td>
</tr>
<tr>
<td>52</td>
<td>5 Firehouse Rd.</td>
</tr>
<tr>
<td>53</td>
<td>16681 E. 120th Ave.</td>
</tr>
<tr>
<td>54</td>
<td>15229 Great Rock Rd.</td>
</tr>
<tr>
<td>55</td>
<td>15959 Havana St.</td>
</tr>
</tbody>
</table>

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.
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.
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.
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

- Automatic aid given: 270, 51%
- Mutual aid given: 136, 26%
- Automatic aid received: 83, 16%
- Mutual aid received: 36, 7%
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.

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.
Training & Special Operations

- Fire Officer, 3145.5
- Driver/Operator, 613
- EMS, 2464.25
- Other, 3829.25
- Company Training, 5086

- Probationary, 1920
- Hazardous Materials, 580.25
- Special Operations, 1329
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

<table>
<thead>
<tr>
<th>Unit/Location</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Headquarters</td>
<td></td>
</tr>
<tr>
<td>Chief 52</td>
<td>2015 Tahoe</td>
</tr>
<tr>
<td>Training 51</td>
<td>2012 Tahoe</td>
</tr>
<tr>
<td>Training 52</td>
<td>2002 Expedition</td>
</tr>
<tr>
<td>PIO</td>
<td>2009 Subaru Forester</td>
</tr>
<tr>
<td>Fire Marshall</td>
<td>2016 Colorado</td>
</tr>
<tr>
<td>Bureau 52</td>
<td>2010 Subaru Forester</td>
</tr>
<tr>
<td>Pub Ed</td>
<td>2016 Colorado</td>
</tr>
<tr>
<td>Pool Veh</td>
<td>1999 Suburban</td>
</tr>
<tr>
<td>Station 51</td>
<td></td>
</tr>
<tr>
<td>Engine 51</td>
<td>2008 Smeal Pumper</td>
</tr>
<tr>
<td>Tower 51</td>
<td>2010 Fierce Platform</td>
</tr>
<tr>
<td>Battalion 51</td>
<td>2016 Tahoe</td>
</tr>
<tr>
<td>Reserve 51</td>
<td>2006 Smeal Pumper</td>
</tr>
<tr>
<td>Station 52</td>
<td></td>
</tr>
<tr>
<td>Engine 52</td>
<td>2013 BME Pumper</td>
</tr>
<tr>
<td>Tender 52</td>
<td>2009 Kenworth</td>
</tr>
<tr>
<td>Rescue 52</td>
<td>1990 GMC</td>
</tr>
<tr>
<td>Attack 52</td>
<td>2000 Ford 550</td>
</tr>
<tr>
<td>Air Light Trailer</td>
<td>2009 Scott</td>
</tr>
<tr>
<td>Training Supply Unit</td>
<td>2006 Hallmark Trailer</td>
</tr>
<tr>
<td>Mass Casualty Unit</td>
<td>2006 Hallmark Trailer</td>
</tr>
<tr>
<td>Station 53</td>
<td></td>
</tr>
<tr>
<td>Truck 53</td>
<td>2003/2013 Smeal Ladder</td>
</tr>
<tr>
<td>Tender 53</td>
<td>2009 Kenworth</td>
</tr>
<tr>
<td>Attack 53</td>
<td>2009 Ford</td>
</tr>
<tr>
<td>Boat 53/Trailer</td>
<td>2008 Zodiac/2010 Trailer</td>
</tr>
<tr>
<td>Station 54</td>
<td></td>
</tr>
<tr>
<td>Engine 54</td>
<td>2010 Smeal</td>
</tr>
<tr>
<td>Tender 54</td>
<td>2003 Kenworth</td>
</tr>
<tr>
<td>Attack 54</td>
<td>1993 KME Pumper</td>
</tr>
<tr>
<td>HazMat 6</td>
<td>1987 GM Van</td>
</tr>
<tr>
<td>Station 55</td>
<td></td>
</tr>
<tr>
<td>Engine 55</td>
<td>2006 Smeal Pumper</td>
</tr>
<tr>
<td>Tender 55</td>
<td>2003 Kenworth</td>
</tr>
<tr>
<td>Attack 55</td>
<td>2000 Ford 550</td>
</tr>
<tr>
<td>Maintenance Shop</td>
<td></td>
</tr>
<tr>
<td>Fleet Service</td>
<td>2011 Ford F-350</td>
</tr>
<tr>
<td>Fleet Service</td>
<td>1996 Ford pick-up</td>
</tr>
<tr>
<td>Facility Service</td>
<td>2000 Ford Expedition</td>
</tr>
<tr>
<td>Antique</td>
<td>1927 American Latrance</td>
</tr>
<tr>
<td>Antique</td>
<td>1915 Republic</td>
</tr>
<tr>
<td>Car Trailer</td>
<td>2014 Car Trailer</td>
</tr>
<tr>
<td>Smoke Trailer</td>
<td>1997 Smoke Trailer</td>
</tr>
<tr>
<td>Golf Cart Trailer</td>
<td>2008 Zodiac</td>
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<tr>
<td>Golf Cart</td>
<td>2010 EX-GO</td>
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<tr>
<td>Maze Trailer</td>
<td>1990 Kentucky</td>
</tr>
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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 considered one time and as an expenditure is transferred to the Capital Development Fund.

#### 2016 General Fund Revenues

- **Property Tax**: 90.5%
- **Ownership Tax**: 6.8%
- **PVMC Reimb**: 1.4%
- **Other**: 1.3%
- **Fire Prevention**: 0.4%
- **Interest**: 0.4%
- **E-470**: 0.1%
- **Grants**: 0.2%
- **Misc**: 0.2%
- **Delinquent Tax**: 0.0%
- **PVMC Reimb**: 1.4%
- **Other**: 1.3%

#### 2016 General Fund Expenditures

- **Salary and Benefits**: 56.0%
- **Administration**: 4.3%
- **Communications**: 3.6%
- **Transfer to Capital**: 30.5%
- **Facilities**: 1.7%
- **Training**: 0.3%
- **Fire Prevention**: 0.4%
- **Other**: 5.6%
- **Fleet Services**: 1.1%
- **Transfer to Vol Pension**: 0.6%
- **Fire/EMS**: 1.4%
**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*
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.
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.
Public Information & Education

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.

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 tucks, 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?

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.