# **2017** ANNUAL REPORT

# **BELLEVUE FIRE DEPARTMENT**



A PREPARED, PROTECTED & HEALTHY COMMUNITY



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# MESSAGE FROM THE INTERIM FIRE CHIEF

# ONE DEPARTMENT ONE PURPOSE TO SAVE AND PROTECT

On behalf of the men and women of the Bellevue Fire Department I am pleased to present our annual report for 2017.

Within the framework of this document you will find a list of highlights and accomplishments which reflect the outstanding work that occurred across all levels of the organization this past year. However, these items do not tell the entire story of our efforts. We are not just about programs and activities. Navigating through many challenges and opportunities our members were engaged regularly each day utilizing their collective talents, skills and abilities to serve a growing, diverse and thriving community.

From my perspective, it is the small things that matter most, those that do not show up on a piece of paper or in a report. Actions supported by an attitude of "service above self" which knows no boundaries and does not discriminate. Whether it is an emergency situation or not, the desire of our members is to reflect this value. Having a positive impact on the life of another wherever and whenever they are able is what counts. I am proud to say that our members embrace this concept consistently.

Clearly Bellevue and our partner communities of Beaux Arts, Clyde Hill, Medina, Hunts Point, Yarrow Point and Newcastle are ever-changing. As the dangers, risks and demands for service continue to grow, so must we. As a result, the Bellevue Fire Department remains committed to providing exceptional customer service, and will constantly adapt and seek ways to continuously improve.

Finally, no successful outcomes are achieved alone. Whether local or regional, internal or external, all of our strategic partnerships play an important role in support of our overall mission to make a difference. We are thankful for their contributions which come together to serve the greater good.

As always, we are extremely grateful for the unwavering support from our community. In the year ahead our members are motivated to serve those in need and will work diligently to meet expectations of those who live, work and visit the City of Bellevue.

Sincerely,

Jodel E. Dichulsoom

Todd E. Dickerboom Interim Fire Chief



### 2017 STAFFING CHANGES:

**12** Retirements

**12** Promotions

**10** New Firefighters

**5** New Civilian Staff



# **ABOUT BELLEVUE FIRE**





Commission on Fire Accreditation International





The fire department's fundamental role is to create a safe environment so the communities it serves along with the individuals, families and businesses that makeup these communities can thrive. The department's first focus is to protect life and property, whether from fire, natural or humancaused disasters, or medical emergencies. We are recognized as a leader in the region because of our excellence in providing these services, and the residents of the communities we serve rely on our expertise and responsiveness.

The Bellevue Fire Department has maintained continuous international accreditation from the Commission of Fire Accreditation International since 1998. The department also maintains a Class 2 rating from the Washington State Survey and Rating Bureau. Bellevue Fire is one of only two departments in our state that hold both international accreditation along with a class 2 rating.

Fire and emergency services are also provided by Bellevue Fire to the communities of Newcastle, Medina, Clyde Hill, Hunts Point, Yarrow Point and Village of Beaux Arts.

We are committed to building and supporting a protected, prepared, and healthy community. To effectively accomplish our mission, we strive to provide exceptional public service to all our customers by adhering to the highest ethical standards and providing consistent, equitable and responsive service.



Communities served

**44.5** Square miles protected

**161,000** Population served

**1942** Founded as King Co. FPD 14

**1965** Established as official city department

#### **OUR MISSION**

Assist the public in the protection of life and property by minimizing the impact of fire, medical emergencies, and potential disasters or uncontrolled events.

#### **OUR VISION**

A protected, prepared and healthy community.

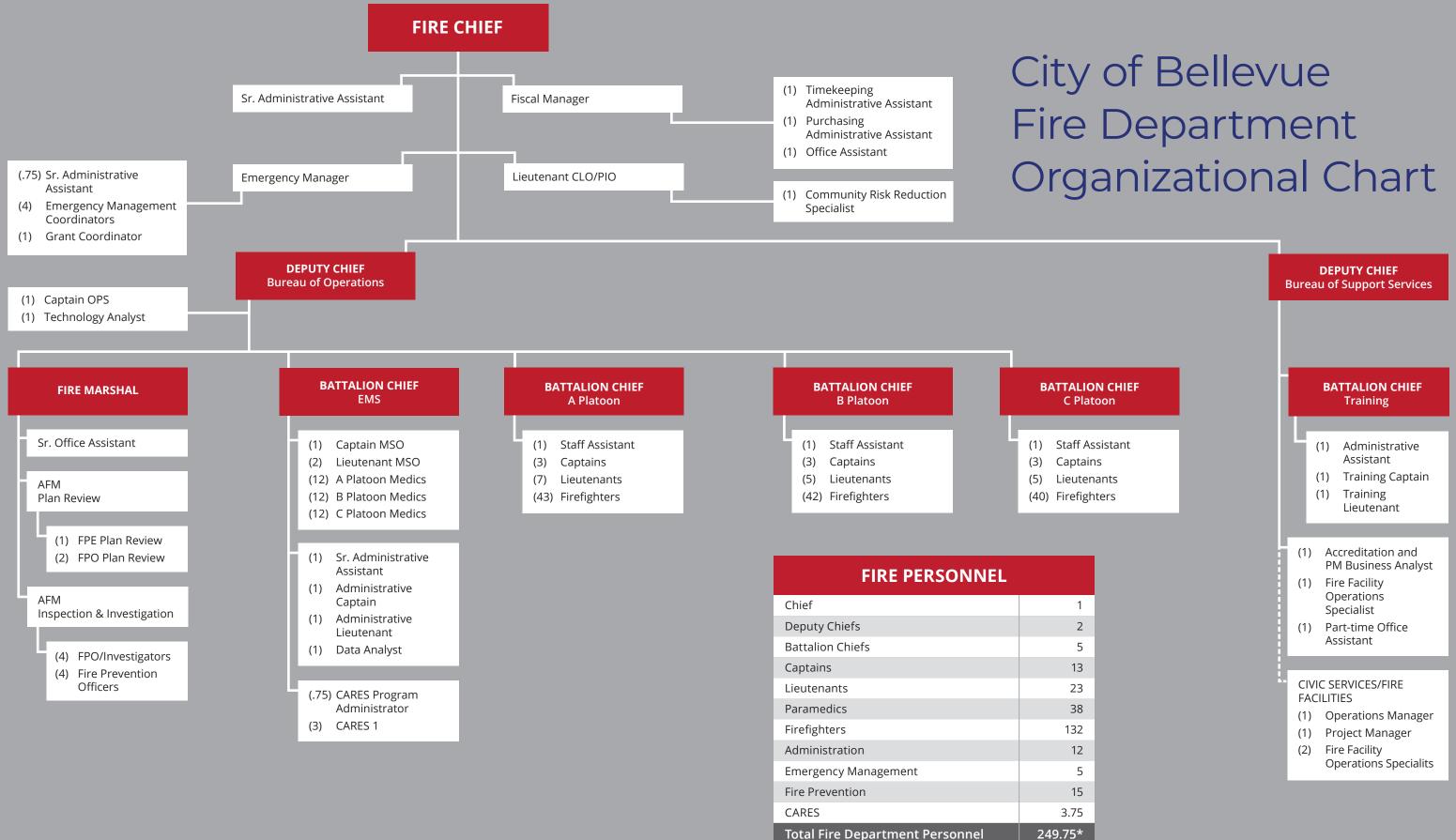
#### **OUR VALUES**

Bellevue Fire embraces the City of Bellevue's core values and is committed to upholding and embodying them in our policies, culture and daily actions.

#### CITY OF BELLEVUE CORE VALUES

Exceptional Public Service, Stewardship, Commitment to Employees, Integrity, Innovation





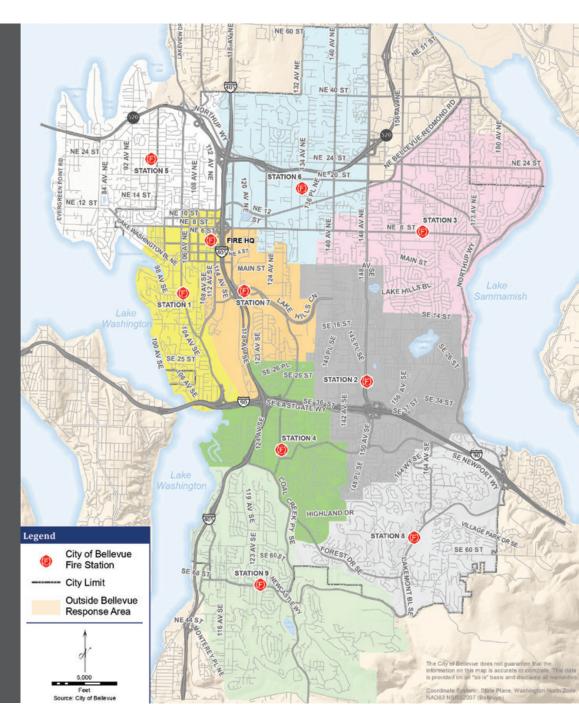
\*This number includes FTE, LTE and variable positions

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# **FIRE STATIONS**

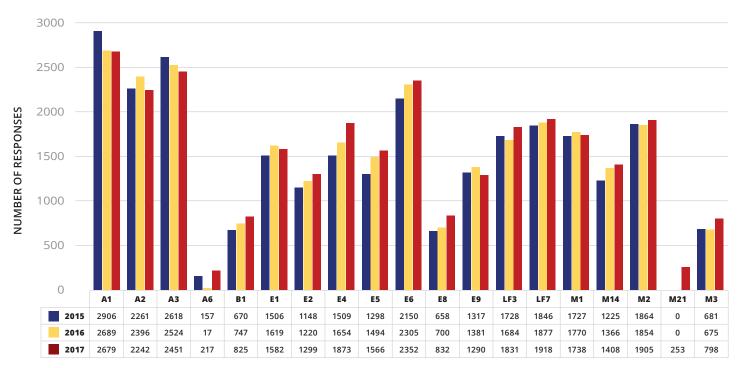
Nine fire stations (plus a paramedic unit stationed at Overlake Hospital) are strategically located throughout the city in order to maximize coverage and minimize response times. All Bellevue fire stations are staffed twenty-four hours a day, seven days a week, by three separate shifts. There are 249 employees in the fire department; 214 firefighters and 35 civilian staff.

The city is currently in the process of acquiring property for a new fire station, known as Fire Station 10. The location of Fire Station 10 will be on the west side of 112th Ave NE and NE 12th St north of McCormick Park. The design work for Fire Station 10 is scheduled for Spring 2018 through 2019, followed by construction to begin in 2020. The station opening date is projected to be the first quarter of 2022.

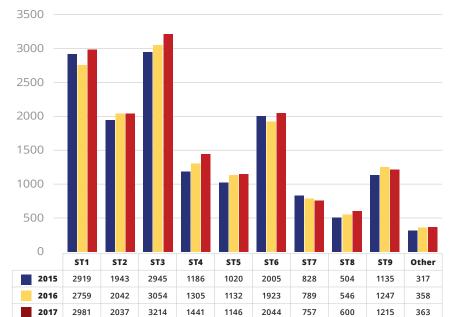


# DEPLOYMENT OF RESOURCES

**RESPONSES BY UNIT** 



#### **INCIDENT BY STATION AREA** \*All calls, Bellevue & Partner Communities only



BFD IN	CIDENTS
2017	19,843
2016	18,764
2015	18,214
2014	17,739
2013	16,943

NUMBER OF INCIDENTS

# DOWNTOWN



### DOWNTOWN INCREASES

Between 2013 and 2017 incident volume in highrises increased by **634** or **338%** 

Between 2013 and 2017 incident volume in the CBD has increased by **475** or **120%** 

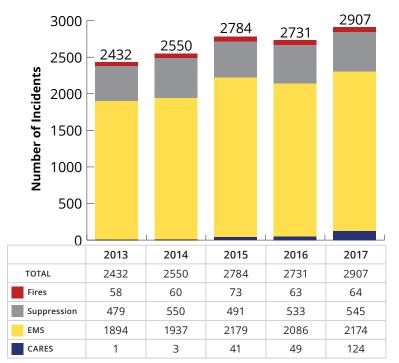
Photo: Linda Enkema



## **CENTRAL BUSINESS DISTRICT**

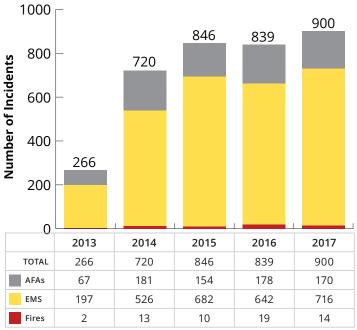


ANNUAL CBD INCIDENTS 2013 - 2017



HIGHRISE INCIDENTS

2013 - 2017



# NORCOM DISPATCH CENTER



### **CALL PROCESSING TIME**

FIRE/EMS CALLS – CALL RECEIVED TO CALL DISPATCHED NORCOM standard is 60 seconds, 90% of the time

2017	85%
2016	85%
2015	88%
2014	89%
2013	88%

**62** Full time telecommunicators

**746** Average daily phone calls

**93.3%** Calls answered in 10 seconds or less



North East King County Regional Public Safety Communication Agency (NORCOM 911) operates from a secure floor of city hall in downtown Bellevue. NORCOM provides police, fire and medical

call processing and dispatch services to twenty agencies responsible for 645 square miles within a 1,336 square mile landscape.

NORCOM dispatches for six police agencies: Bellevue, Clyde Hill, Kirkland, Medina, Normandy Park and Mercer Island. NORCOM dispatches for fourteen fire and EMS agencies: Bellevue, Bothell, Duvall Fire District #45, Eastside Fire & Rescue, Fall City Fire District #27, Kirkland, Mercer Island, Northshore, Redmond, Shoreline, Skykomish Fire District #50, City of Snoqualmie, Snoqualmie Pass and Woodinville. The center provides dispatch services to the majority of fire and police agencies in east King County.

- #1:645 square miles for NORCOM including Normandy Park, SPFR & Fire District 8
- #2:1,336 square miles for NORCOM boundary + USDA Forest Service area within King County

### **FIRE LIAISON**

A NORCOM fire liaison position was made permanent in 2017 following a successful pilot program established in March 2016. The Fire Liaison is a single point of contact dedicated to serving the fire/EMS dispatch needs of both partner agencies and NORCOM personnel. The fire liaison works closely with NORCOM and Bellevue Fire command staff to plan, establish, communicate and oversee the achievement of policies, procedures, standards, goals and objectives. The fire operations board is responsible for developing recommendations. Those recommendations are brought back to NORCOM by the liaison and are submitted to the corresponding divisions for review.

### **2017 HIGHLIGHTS** FIREGROUND BEST PRACTICES

Significant procedural enhancements were adopted in 2017 that have improved the way NORCOM and its partners manage structure fire incidents.

### **WORKING FIRE**

Formerly known as "confirmed fire," the phrase "working fire" was accepted following its inclusion into the King County Model Procedures for fire ground operations. NORCOM incorporated this shared terminology (including the term "quick hit") to improve interoperability throughout King County.

### **ALARMS & TASKS**

After a thorough review of NORCOM's "working fire" response plans, the Zone 1 Operations Team developed a zone standard for single through four-alarm "working fires." These response plans provide a common operating picture across the zone. Having a general understanding of the resources allocated is crucial for responder safety and to successfully manage high risk / low frequency Incidents.

### **RADIO BREVITY**

Dispatchers were encouraged to no longer broadcast non-mission critical updates prior to the first unit arriving on scene of a working structure fire. This frees up airtime, allowing the responding incident commander the opportunity to direct incoming resources unimpeded.

# **RESPONSE TIMES**



When lives and property are at risk every second of the emergency response cycle counts. The Bellevue Fire Department's response standards, are measured and reported annually. These standards will vary depending on the type of emergency call.

#### TURNOUT

Priority response from the time the first fire apparatus is assigned/ notified by dispatch of the incident until vehicle is "moving" on the incident. Adopted benchmark standard is 1:00 for 90% of incidents.

### **FIRST-DUE TRAVEL**

Priority response from the time the first responding apparatus is "moving" on the incident until first unit arrives at the scene of incident. Adopted benchmark standard is 4:00 for 90% of incidents.

## TOTAL RESPONSE TIME (TRT)

Evaluated on time from 911 call answered to first arriving fire apparatus on priority responses, includes all the three components of response (alarm handling/Dispatch, Turnout, & Travel). Adopted benchmark standard is 6:00 for 90% of incidents.

#### **ERF TRAVEL TIME**

The time necessary to travel to the incident for an "Effective Response Force." This time will depend on the call/incident type; for EMS calls, ERF may be one apparatus with two firefighters, for a structure fire the ERF may be multiple engines, ladders, chief officers and other apparatus until 17 firefighters are present. Adopted standard for ERF travel will be between 4:00 and 8:00, 90% of the time depending on the incident.

### **ERF TRT**

The total time necessary to establish an "Effective Response Force." This time will depend on the call/incident type; ERF may be one apparatus with two firefighters, for a structure fire the ERF may be multiple engines, ladders, chief officers and other apparatus until 17 firefighters are present. Adopted standard for ERF TRT will be between 6:00 and 10:00, 90% of the time depending on the incident.



### FIRE TURNOUT TIME

TIME UNIT ASSIGNED TO EN ROUTE

Bellevue Fire Department standard is 60 seconds 90% of the time

2017	41%
2016	30%
2015	36%
2014	33%
2013	29%

### EMS TURNOUT TIME

TIME UNIT ASSIGNED TO EN ROUTE

Bellevue Fire Department standard is 60 seconds, 90% of the time

2017	57%
2016	53%
2015	56%
2014	58%
2013	55%

# **RESPONSE TIMES**

### FIRST ARRIVING ENGINE AT A FIRE

TIME CALL ANSWERED TO AT SCENE

Bellevue Fire Department standard is 6 minutes, 90% of the time

59%
58%
61%
61%
61%



### FULL ALARM ASSIGNMENT AT A WORKING FIRE

TIME CALL ANSWERED TO AT SCENE

Bellevue Fire Department standard for full first alarm assignment (17 firefighters) is 10 minutes, 90% of the time

2017	73%
2016	79%
2015	59%
2014	71%
2013	73%

### EMS – BASIC LIFE SUPPORT TOTAL RESPONSE TIME

TIME CALL ANSWERED TO AT SCENE

Bellevue Fire Department standard is 6 minutes, 90% of the time

2017	66%
2016	66%
2015	70%
2014	72%
2013	71%





### EMS – ADVANCED LIFE SUPPORT TOTAL RESPONSE TIME (URBAN)

TIME CALL ANSWERED TO AT SCENE

Bellevue Fire Department standard is 8 minutes 90% of the time

2017	92%
2016	92%
2015	93%
2014	94%
2013	94%

# **OPERATIONS BUREAU**



TOTAL NUMBER OF ACTUA

2017	517
2016	446
2015	499
2014	397
2013	356

The operations bureau supports our staff, that each day work diligently to meet the needs of a city that is growing in size and complexity. Light rail brings challenges that are much more complicated than we have had in the past. Buildings that are taller, more complex and more numerous. These factors stretch our ability to provide adequate prevention work and make calls for help much more difficult to respond to. Adding to the challenges are growing urban issues such as homelessness and opioid dependency which increase our calls for assistance.

Our agency is working hard to maintain our high level of quality care and response to emergencies in the communities we serve.









Andy Adolfson - Deputy Chief, Bureau of Operations

### THE BUREAU OF OPERATIONS ENCOMPASSES:

**173** Firefighter/EMTs in our Suppression Division

### 38

Firefighter/Paramedics in our Emergency Medical Services Division

### 4

Social Workers in our CARES outreach program

**15** members in our Fire Prevention Division

## **CARES** Citizen Advocates for Referral & Education Services

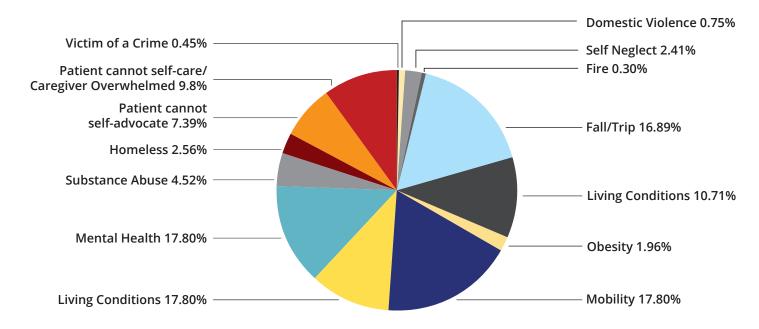


In recent years, a few fire agencies throughout the country have established a mobile integrated healthcare (MIH) type of community outreach and assistance program. At Bellevue Fire we are utilizing the CARES concept. It is a truly innovative way to reach residents in our communities outside of the 911 emergency system. This internal referral service is primarily utilized by the Bellevue Fire and Police departments.

Both the fire and police departments frequently respond to incidents where additional needs are identified but fall outside of their scope of responsibilities. For example, a fall patient who calls 911 frequently for help and would benefit from grab bars or alterations to their home to help prevent falls and provide for more independent living. A homeless person who needs a gateway to housing, substance abuse programs or job opportunities. Even the elderly woman who tries tenaciously to care for her ailing husband at home but is overwhelmed. These are just a few examples where fire or police can notify the CARES team for intervention. CARES advocates meet with residents in their homes, identify their needs and connect them to community resources that will better meet those needs than a call to 911. In 2017, CARES provided response on 715 non-emergency service incidents.

### 2017 REFERRAL REASONS

Fire	2	0.30%
Fall/Trip	112	16.89%
Living Conditions	71	10.71%
Obesity	13	1.96%
Mobility	118	17.80%
Medical	71	10.71%
Mental Health	91	13.73%
Substance Abuse	30	4.52%
Homeless	17	2.56%
Patient cannot self-advocate	49	7.39%
Patient cannot self-care/Caregiver Overwhelmed	65	9.80%
Victim of a crime	3	0.45%
Domestic Violence	5	0.75%
Self Neglect	16	2.41%



# EMERGENCY MEDICAL SERVICES



Since its inception the City of Bellevue Fire Department has considered medical aid to be an import aspect of their mission. Every Bellevue firefighter has either an emergency medical technician (EMT) basic or paramedic level of medical training. In 2017 the Bellevue Fire Department responded to 19,825 calls for service; of these over 78% were for medical assistance. Excellence in the delivery of emergency medicine is a major focus and priority of our organization.

The Bellevue Fire Department provides basic life support (BLS) and advance life support (ALS) services coordinated through the King County Emergency Medical Services (KCEMS) system. We are committed to providing exceptional pre-hospital emergency medicine and to maintain the public trust through the delivery of compassionate, courteous and professional treatment of those placed in our care. We commit ourselves to continuously improve the quality of our care and services, partnering with the residents we serve to further strengthen the "chain of survival" such that Bellevue and King County remain one of the "safest places in the world to suffer a heart attack."

### **MEDICAL/AID INCIDENTS**

TOTAL NUMBER OF ADVANCED LIFE SUPPORT (ALS) AND BASIC LIFE SUPPORT (BLS) RESPONSES

YEAR	TOTAL ALS	TOTAL BLS
2017	5,421	14,177
2016	5,046	13,970
2015	4,946	13,669
2014	4,888	13,359
2013	4,664	12,996



# FIREFIGHTING



## SIGNIFICANT INCIDENTS

### January 14th EASTGATE MOSQUE FIRE

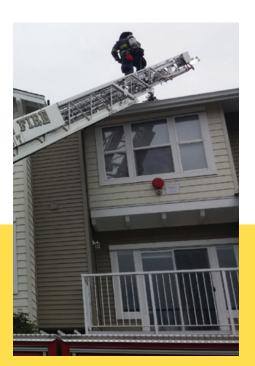
The Islamic Center of Eastside (Bellevue Masjid) was extensively burned in an early morning fire intentionally set. The fire was well underway when firefighters arrived and took a defensive stance. The loss was estimated to be over \$500,000 and Bellevue Police made an arrest.

### June 12th EASTGATE CONDOMINIUM COMPLEX

This multi-family townhome style condominium building fire was Intentionally set and displaced 6 families. No injuries. A suspect was identified and referred to the Bellevue Police Department.

### March 27th DOWNTOWN HIGH-RISE WINDOW WASHER RESCUE

High up in the air, a window washer became stranded on the side of a downtown highrise building. Fire crews came to his aid using the aerial ladder truck and bringing him down to safety.







## SIGNIFICANT INCIDENTS

### May 16th NORTHUP COMMERCIAL FIRE

This multi-tenant commercial building fire was reported late in the evening. Fire crews were initially unable to enter the building due to the sheer size of the fire. Eventually it was brought under control. Firefighters were able to prevent the spread of the fire and save half of the building. The damage was extensive and a cause has not been determined.

### November 1 CROSSROADS APARTMENT FIRE

This fire occurred in a multifamily building and appears to have been started by careless use of smoking materials. Four units were damaged significantly. Five families were displaced as a result of this fire.

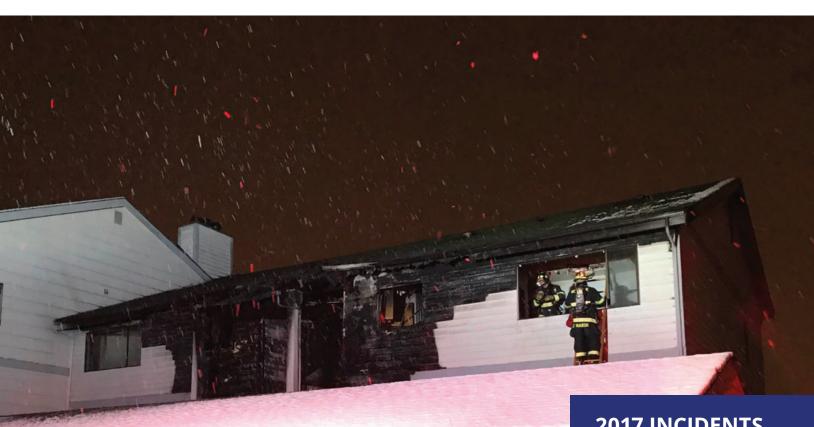


### December 25 FACTORIA APARTMENT FIRE

This fire was reported early morning on Christmas day. Firefighters were dispatched with reports of victims trapped and others jumping out windows. The main exit of the complex was blocked by heavy smoke and flames. Fire crews arrived and immediately went to work to get all occupants out and extinguished the fire. The origin of the fire was on the exterior of the building but a cause was not able to be determined.









### 2017 INCIDENTS BY TYPE

**67** Structure fire

**125** Kitchen fire

325 Other fire

**4,007** Non-Fire Suppression

**15,319** ЕМS

# **SPECIAL OPERATIONS**



#### **TECHNICAL RESCUE**

The Bellevue Fire Department, as part of the Zone 1 interlocal agreement, is charged with providing technician level service to the communities we serve. These technical rescue skills include high angle rope rescue, confined space rescue, trench rescue, vehicle extrication and structural collapse.

It is imperative the Bellevue Fire Department provide regular training and collaboration with our neighboring agencies to provide consistency in the purchase of similar technical rescue equipment and provide standard operating procedures for technical rescue incidents and training. The guiding reference for technical rescue is the NFPA 1670; Standards on Operations and Training for Technical Rescue Incidents.

Annual technician level refresher training is typically offered twice per year, once in the spring and once in the fall, within the East Metro Training Group. This is primarily with Kirkland, Redmond, and Mercer Island. The intention is for all rescuers to attend each session, with the minimum attendance being one session in each discipline. Technical rescue work can be very complex in nature. While the once per year exposure meets the federal and state standards it does not provide the level of expertise the Bellevue Fire Department wishes to offer for its rescuers; therefore, any time a rescuer can be involved in a simulated training session it benefits the entire region.

Although any technical rescue is a low frequency high risk event, the tech rescue specialists working in the Bellevue Fire Department are at the ready for any type of incident affecting those who live, work, and visit Bellevue and our region.







#### WATER RESCUE

The Surface/Open Water Rescue program for the Bellevue Fire Department provides training for our Firefighters and Paramedics in preparation for a response to one of our lakes or local swimming pools. Several of our members serve as part of the WA State USAR Task Force and were deployed to both Houston and Florida as a part of the national response to the flooding in those regions.

### HAZARDOUS MATERIALS

The Bellevue Fire Department functions as the 'lead agency' for a hazardous materials consortium known as the Eastside Hazardous Materials Response Program. Each of the nine (9) member agencies trains a select group of firefighters to the haz-mat technician level. Bellevue's haz-mat technicians are based out of fire station 6, where a consortium response vehicle, "Haz-Mat 1" is positioned. Training takes place quarterly and typically involves a zone-wide target hazard, or coordinated training with response partners like the Department of Ecology, Environmental Protection Agency or regional civil support teams.

# FIRE PREVENTION



The Fire Prevention Division serves the public by providing fire and life safety inspections, community education, and fire investigation services. These functions help prevent fires, enhance public safety in all buildings and improve emergency responders ability to manage an incident. By doing this, we help achieve a safe, vibrant and economically sustainable city.







#### **79% COMPLIANCE INSPECTIONS:**

Our goal is to inspect buildings every other year. This represents 4,915 occupancies. In 2017 firefighters and fire inspectors inspected 3,913 occupancies which is 79.61% of our goal.

## 6,573

**DESIGN AND ENGINEERING:** 

Inspected 6,573 construction projects assuring 2,001,726 square feet of major project space is adequately protected with fire protection systems.

# 2,692 PLAN REVIEW:

In 2017 our fire protection engineers and plans reviewers reviewed 2,692 plans related to fire protection systems installations.

### **26** FIRE INVESTIGATIONS:

Bellevue Fire investigators performed investigations on 26 fire scenes in 2017. 14 were ruled accidental, 3 incendiary/ arson and 9 were unable to be determined.

## **93%** CONFIDENCE TESTING:

93.6% of all fire/life safety systems in Bellevue and our partner communities are up-to-date with the required inspections for 2017.

#### **SPECIAL EVENTS:** 16 16 inspections and 30 permits issued

# **BUREAU OF SUPPORT** SERVICES



#### **SUPPORT SERVICES**

The Bureau of Support Services encompasses two divisions: Fire Training and Supply and Maintenance. At the forefront of the department's mission, the training division makes certain that personnel at all levels have the knowledge, skills, and abilities to safely and effectively respond to emergency calls for service throughout the City of Bellevue and neighboring communities. Faithfully working behind the scenes, the dedicated members of the supply and maintenance team are committed to providing the support necessary to guarantee our members have the proper tools and equipment to perform their duties, as well as ensuring our facilities are properly maintained and our apparatus are ready to respond at all times.



Steve P Thomas Interim Deputy Chief, Bureau of Support Services

## SUPPLY & MAINTENANCE DIVISION

#### 2017 HIGHLIGHTS

- Integration of Civic Services Team into Support Services
- Design consultant selected for Station 10 & 5 construction projects
- 1¾ hose options researched and new hose selected, purchased and placed in-service
- Nine new Argus TICs purchased to upgrade and replace existing TICs
- Second set of bunker gear acquired for all suppression personnel
- MDCs replaced in all apparatus
- Two new Pierce fire engines spec'd and ordered
- New tillered ladder truck delivered





# TRAINING







### FIREFIGHTER TRAINING

**34,778** Total BFD training hours logged

**158** Average hours per firefighter

2017 PROMOTIONAL EXAMS

**4** Battalion Chief candidates

**4** Captain candidates

8 Engineer candidates The Training Division is charged with developing and improving firefighting techniques as well as standards for rescue and emergency medical services. Our training division also evaluates and maintains quality control of firefighting methods. Staffed with a battalion chief (who also serves as the department's safety officer), a captain, lieutenant and administrative assistant, the training division manages a variety of programs to train and protect firefighters and staff. Training programs include a recruit academy, driver operator certification, and acting officer development and certification. The division works cooperatively with various local and regional partners to enhance our capabilities and resources. Our training partners include the East Metro Training Group (EMTG) and the King County Training Officers Association.

ECRIIIS

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### PUBLIC SAFETY TRAINING CENTER

2.5 Acres

**442** Reservations Made

EMTG RECRUIT ACADEMY

**13** Weeks academy

496 Total hours

RESRU

RECRUIT

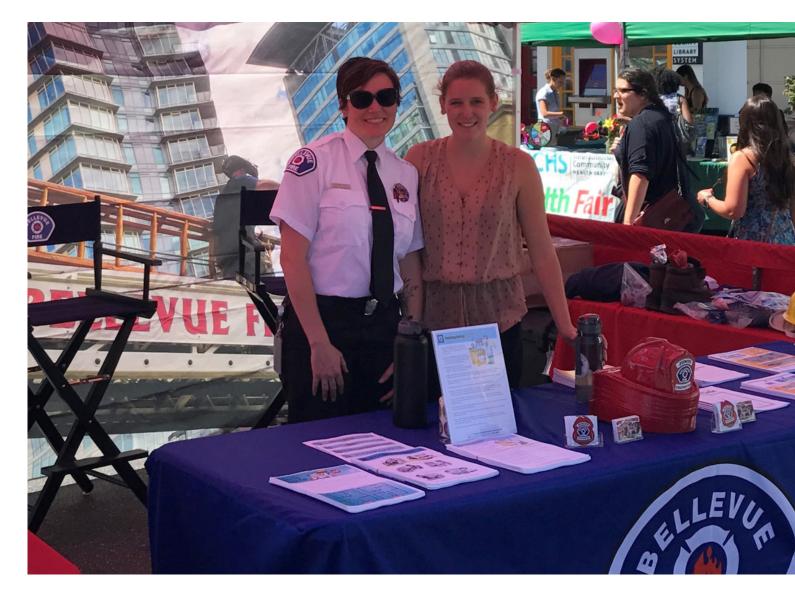
RECRUIT

RECKUIT

**34** Number of recruits entered academy

**33** Recruits successfully completed academy

# **COMMUNITY OUTREACH**







The best way Bellevue Fire can serve the public safety needs of the communities we serve is to reduce risk and prevent as many fire and medical emergencies as possible. To be effective in our mission we work to establish relationships with community groups, schools, building managers, health care workers and area businesses.

Opportunities to interact with the public occur on many fronts. Schools request tours and educational presentations, fire drills provide a chance to practice being prepared, neighborhoods and community groups request training and educational programs and community events and fairs such as the Bellevue Family 4th on Independence Day provide time to connect with residents in a more one-on-one fashion.

We also host our annual open house at all nine fire station during NFPA's Fire Prevention Week. This too provides a chance for us to get to know our community on a oneon-one basis. A wide variety of fire safety information and educational programs are afforded to all who come visit. We also have a few things to make the visit fun. Kids can climb on our fire apparatus and have photos taken, try on real firefighter gear, and even try a hand at a real fire extinguisher. **2,640** Youth reached in school presentations

**27,163** People reached at community events

**137** Individuals reached through senior programs

## 853

Individuals attended group fire station tours and safety talks

## 137

Individuals participated in community fire safety programs

**296** People trained in CPR, AED & first aid

# **EMERGENCY MANAGEMENT**



Individuals reached through emergency preparedness programs

**4,550** People reached at emergency preparedness outreach events

## \$442,038

Federal grant dollars secured for emergency management programs

Building resilience is one of the fundamental aspirations of emergency management. While it is impossible to prevent all potential disasters and incidents, we strive to empower our community and foster a culture of resilience in the face of natural and human-caused disasters. OEM manages a comprehensive emergency management program and supports response efforts within the city. The process involves mitigation, preparedness, response, and recovery. OEM aims to prevent hazards from impacting residents altogether, and minimizing the effects of disasters when they occur.

In 2017 we adopted a new public notification and warning system called Alert King County to help residents stay safe from hazards and get real time information. Residents are encouraged to sign up on the City website to receive emergency alerts.

### CERT

The Community Emergency Response Team (CERT) is a federal program that educates people about disaster preparedness and basic disaster response skills. Bellevue's CERT program is designed to empower residents who live or work in Bellevue to be better prepared for unexpected emergencies. Individuals who graduate the CERT program and become a part of the Bellevue Fire Department Office of Emergency Management's CERT group, can help prepare their communities for disasters by disseminating preparedness materials, conducting preparedness demonstrations and help in promoting the Map your Neighborhood program.

### **CERT LITE**

We were excited to bring forward a new format for CERT in 2017. A CERT "lite" program which teaches CERT skills in a one-session, three hour format rather than the traditional eight-week long program. This abbreviated format allows increased accessibility and a wider audience for our community outreach and emergency preparedness efforts.







8 CERT classes provided

283 CERT attendees

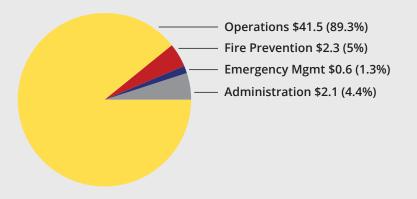
**67** Emergency management trainings provided

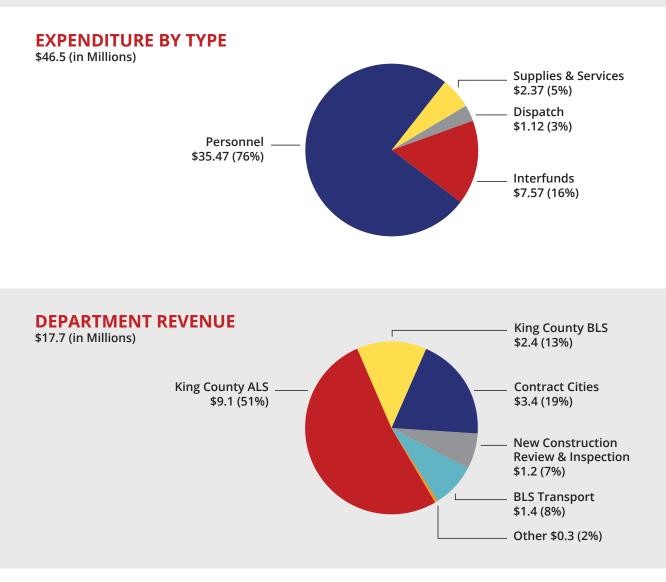
**521** Individuals trained in emergency management procedures

# **FINANCIAL REPORT**

#### **EXPENDITURE BY FUNCTION**

\$46.5 (in Millions)





The largest expenditure category for the fire department is personnel costs (salary and benefits) for a staff of 214 firefighters and 35.75 civilian employees. Personnel account for 76 percent of expenditures or \$35.5 million in 2017. The second largest category of expenditures is for interfund services, 16 percent or \$7.6 million. Interfund services are services provided to the fire department by other city departments and include expenditures such as fire hydrant maintenance, IT services and systems, vehicle maintenance and risk management. NORCOM dispatch costs totaled \$1.1 million or 2.4 percent and supplies and services make up the remaining 5.1 percent or \$2.4 million of annual expenditures.

Approximately 95.6 percent of annual expenditures directly relate to fire department operations and response services. The remaining 4.4 percent is allocated for administrative services.

In 2017, Bellevue Fire collected \$17.7 million in operating revenues. This equates to 38 percent of the total annual operating budget.

The department's largest source of revenue is annual funding from the King County EMS property tax levy. In 2017, the department received \$9.1 million to provide regional ALS services and approximately \$2.4 million for BLS services. 100 percent of ALS services are paid for by this levy.

By providing services to our partner communities of Beaux Arts, Clyde Hill, Medina, Hunts Point, Yarrow Point and Newcastle, a higher quality of service can be provided at a lower and more affordable cost. In total, \$3.4 million was received from partner communities in 2017. In December 2017, the City of Bellevue signed a ten-year agreement with all partner communities to continue to provide services to each of them through the year 2027. Included in the agreement was additional funding for major maintenance needs for all Bellevue Fire facilities. Other sources of revenue include, BLS transport fees, new construction plan review and fire inspection fees.

2017 also marked the first year of funding from the voter approved 2016 fire facility levy. The 20-year levy provides approximately \$6 million annually for the next 20 years. Funds received from the levy will pay for the construction of new Fire Station 10, the relocation of Fire Station 4, and will pay for numerous other improvement to fire department facilities. In 2017 the land acquisition and design contract was approved for Fire Station 10 to serve two of Bellevue's fastest growing neighborhoods: Northwest Bellevue and Downtown.

Also during 2017 funding for the department's major maintenance programs was increased from \$1 million \$2 million annually. This crucial funding will begin to address many deferred maintenance issues and ensure fire department facilities are adequately maintained. This will allow for fire department resources and personnel to quickly and efficiently respond to fire and medical emergencies in the future.



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