

2019 ANNUAL REPORT



Bellevue Fire Department



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BFD-20-5560

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ONE DEPARTMENT
ONE PURPOSE
TO SAVE AND PROTECT



MESSAGE FROM THE FIRE CHIEF



Jerome D. Hagen
Chief of Bellevue Fire Department



I offer thanks to the City Manager, City Council, other city departments and our community members for your support of the Bellevue Fire Department in 2019. Together, all members of the Bellevue Fire Department were focused on creating positive outcomes for all those that reside, work and recreate in Bellevue.

My goal this year and every year with the resources available is to fully equip, train and lead our highly motivated team to serve our community at its highest potential, function with a "community-first" mindset and attitude and deliver professional services that are highly valued by our community. Bellevue Fire Department members are guided in their behavior and decisions by the following core values: Integrity, Commitment to Employees, Excellent Customer Service, Innovation and Stewardship. My primary responsibilities as fire chief are to support the department's mission, chart the vision and live out the core values in my deeds, decisions and direction.

2019 was another successful year for the Bellevue Fire Department and the City of Bellevue. At the end of the year, the department concluded its fifth consecutive re-accreditation process with the Center for Public Safety Excellence. We continue to hold a Class II rating from the Washington Survey and Ratings Bureau and enjoy positive ratings from our annual customer survey. Many other notable examples are contained in this report.

As Bellevue continues to grow and transform over time, your Fire Department has evolved as well. We now utilize electronic patient healthcare records, fire inspection software and electronic asset tracking and inventory control, all aimed at improving efficiency and moving us towards making more and better data-informed decisions.

I hope you enjoy the pages that follow. I believe you will find this report to be informative and enlightening regarding the activities the Bellevue Fire Department manages on a daily basis. While we wish to capture an entire year's work in a single report, it really provides representative highlights and a summary snapshot of 2019 activity. Thank you for your interest and attention. We are thoroughly grateful for the support we receive to continue the work we love.

In public service,

A handwritten signature in black ink that reads "Jerome D. Hagen". The signature is written in a cursive, flowing style.

Jerome D. Hagen
Fire Chief



ABOUT BELLEVUE FIRE

FUNDAMENTAL ROLE

The fire department's fundamental role is to create a safe environment so that the communities it serves can thrive.

From its inception the Bellevue Fire Department's primary focus has been to protect life and property, whether from fire, natural or human-caused 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. In addition to the City of Bellevue, 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.

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.

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.



SERVICE

7

communities served

39

square miles protected

165,810

population served

\$75

over billion
assessed property value protected

21

years of CFAI accreditation

2 WSRB

rating class

VALUES IN ACTION



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.

VISION

A protected, prepared and healthy community.

VALUES

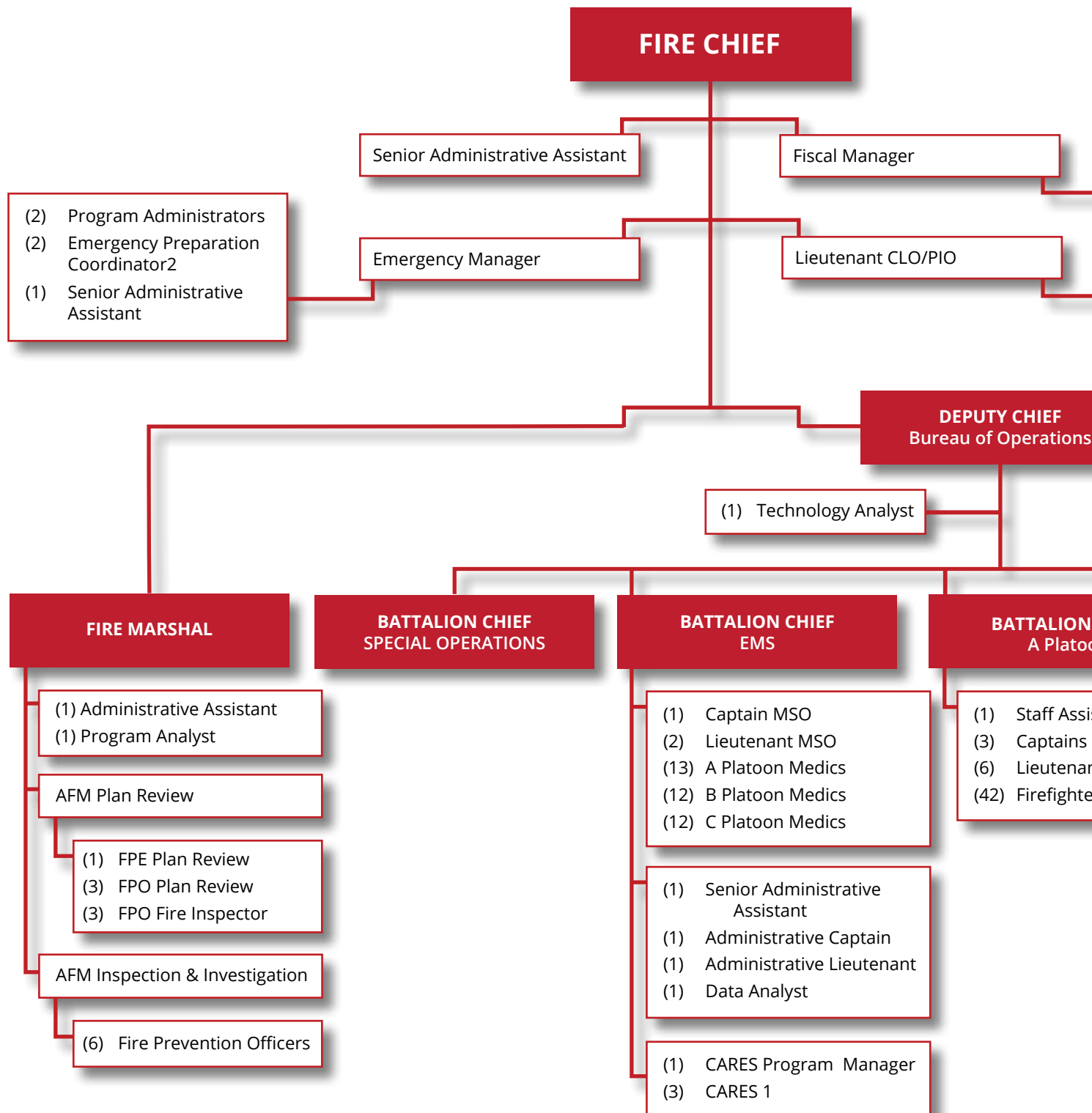
Bellevue Fire embraces the City of Bellevue's core values and is committed to upholding and embodying them in our policies, culture and daily actions.

CITY OF BELLEVUE CORE VALUES

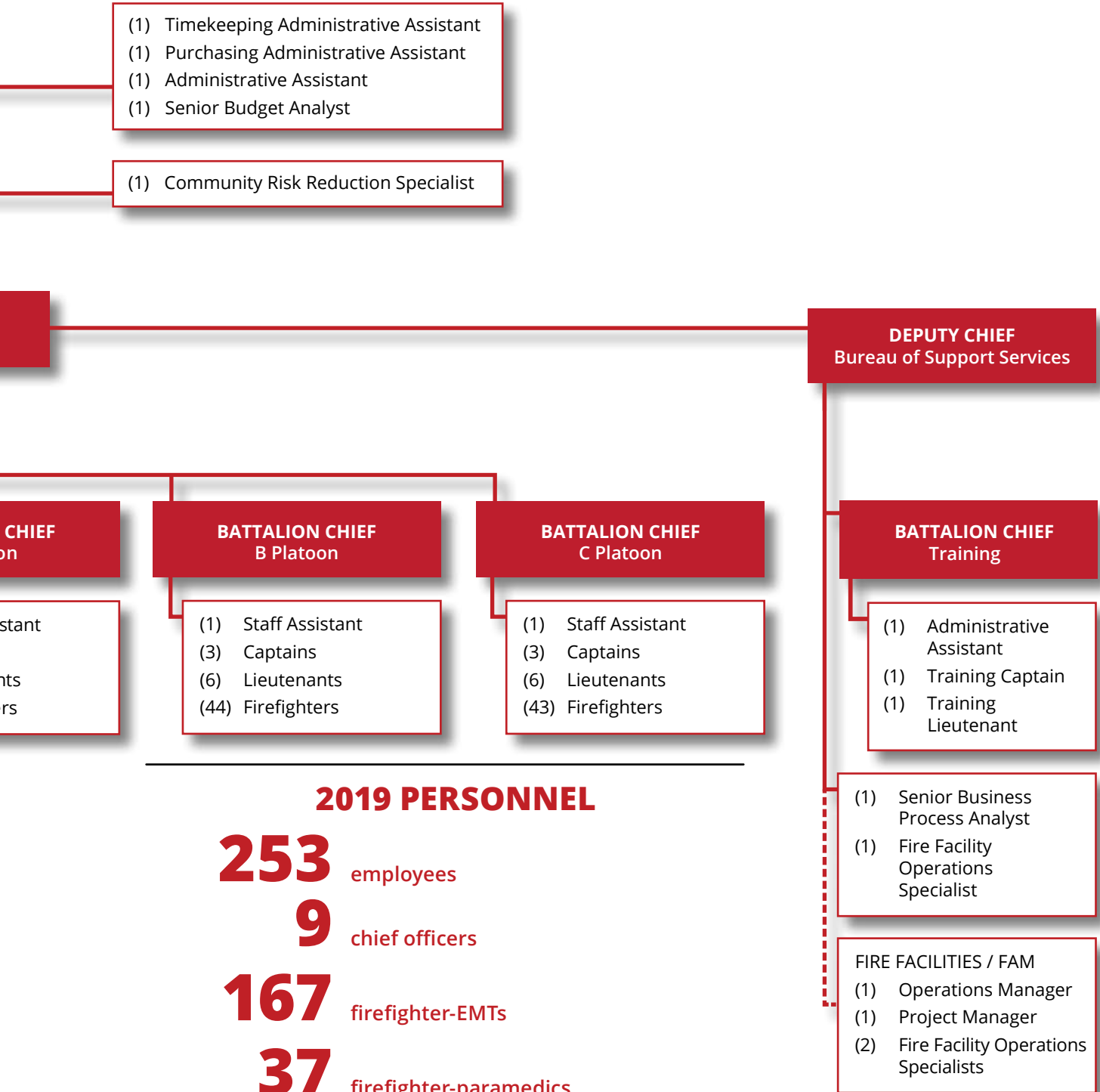
Exceptional Public Service, Stewardship, Commitment to Employees, Integrity, Innovation



BELLEVUE FIRE



ORGANIZATIONAL CHART



2019 PERSONNEL

253 employees

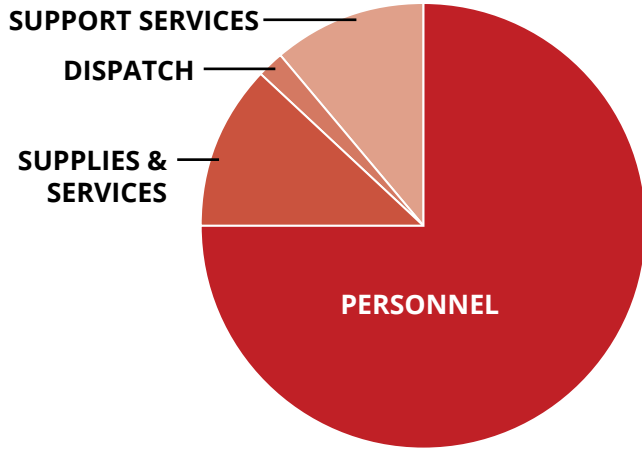
9 chief officers

167 firefighter-EMTs

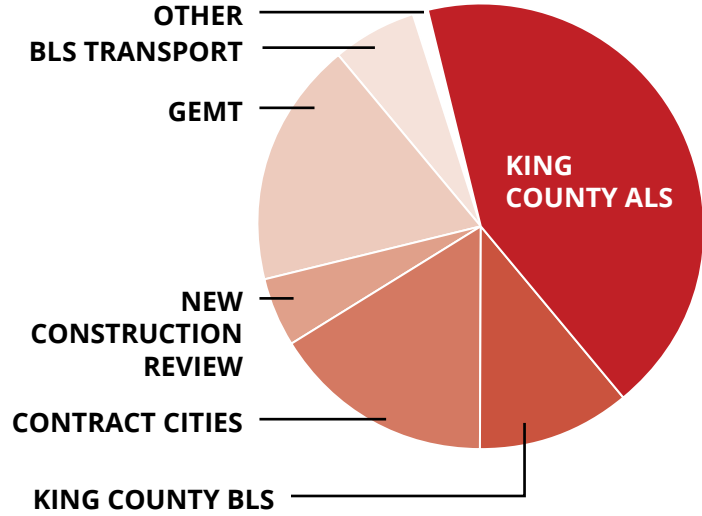
37 firefighter-paramedics

40 civilian employees

DEPARTMENT GENERAL FUND EXPENDITURES



DEPARTMENT GENERAL FUND REVENUE \$24.1 MILLION



	Percent of Budget	\$ in Millions
Personnel	75%	\$39.6
Supplies & Services	12%	\$6.3
Dispatch	2%	\$1.2
Interfunds	11%	\$6.0

	Percent of Budget	\$ in Millions
King County ALS	43%	\$10.4
King County BLS	11%	\$2.6
Contract Cities	16%	\$4.0
New Construction Review	5%	\$1.1
GEMT	18%	\$4.5
BLS Transport	6%	\$1.4
Other	1%	\$0.1



FINANCE

Emergency services including fire, emergency medical, emergency management, fire inspection and fire investigation account for 96% of the annual expenditures. The remaining 4% is spent on administration.

In 2019, BFD amended annual budget for the following funds:

- General Fund \$55.5 million
- Capital Investment Plan \$23 million
- Other \$1.8 million

FINANCIAL PRIORITIES IN 2019

Ground Emergency Medical Transport (GEMT) Revenue -

2019 marked the first year in receiving federal reimbursement of BLS transports as a Medicaid provider, totaling \$4.5 million in reimbursements from 2016-2018 eligible transports.

Finance Staffing – In 2019, we changed 40 years of fire history by hiring a Sr. Budget Analyst to the department. This needed capacity has been welcomed to support the complexity and compliance required to manage a department of our size.

Fire Facilities Levy - 2019 marked the third year of funding from the voter approved 2016, 20-year Fire Facility Levy. Approximately \$6.5 million will be received annually from the levy for the next 20 years. Funds received from the levy will pay for the construction of new Downtown Fire Station 10, relocation of Fire Station 4, and pay for numerous other improvements to fire facilities.

Land Acquisition for Downtown Fire Station 10 – final parcels of land acquired in 2019. This marks the completion of a multi-year process in securing the new site.

Collective Bargaining Agreement - Settled expiring 12/31/2019 Firefighter contract, new agreement extends through 12/31/2022.

EMTG - Continued to participate as the Fiscal Agent through 2019.

EMS Levy – Provided a voice in the planning process for the 2020-2025 EMS Levy development, and the expansion of Mobile Integrated Health (MIH) programming in the next levy period. The Levy was adopted in November 2019.



Krystal Hackmeister
Fiscal Manager



OVERVIEW OF FUNDS

53.1 million
in annual operating budget

24.1 million revenue

44%
of the budget supported
by outside revenue

96.1%
budget utilized to provide
emergency services

3.9%
budget to support
administrative services

FIRE STATIONS

STRATEGIC PLACEMENT

Nine fire stations (plus a paramedic unit stationed at Overlake Hospital) are strategically located throughout the city to maximize coverage and minimize response times. Stations are staffed twenty-four hours a day, seven days a week, by three separate shifts. There are 250 employees in the fire department; 211 fire personnel and 39 civilian staff.



FIRE STATIONS

9 stations

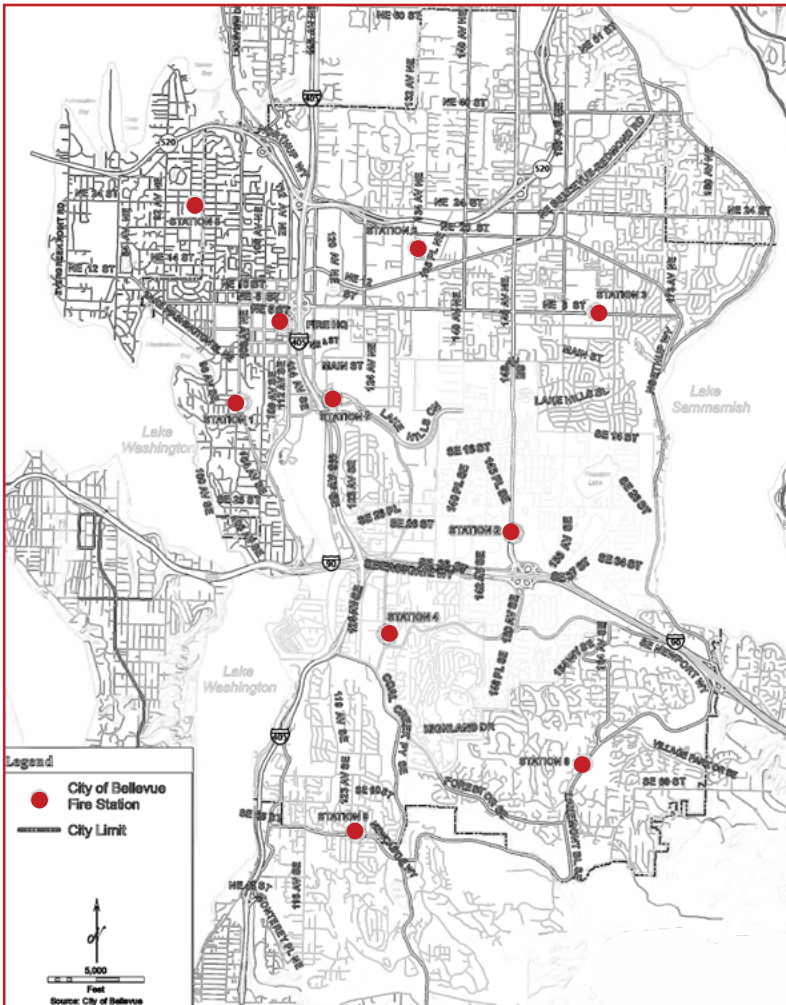
7 engines

2 ladder companies

3 aid cars (basic life support)

4 paramedic units (advanced life support)

48 firefighters on duty



RESOURCE DEPLOYMENT



RESPONSES BY UNIT

2,895	Aid 101
2,496	Engine 106
2,484	Aid 103
2,311	Aid 102
2,024	Medic 102
1,876	Ladder 107
1,806	Ladder 103
1,798	Engine 104
1,758	Medic 101
1,663	Engine 101
1,594	Engine 105
1,549	Medic 114
1,484	Engine 109
1,306	Engine 102
895	MSO 105
685	Engine 108
765	Battalion 101
587	Medic 103



TOTAL INCIDENTS

2015 18,214

2016 18,764

2017 19,843

2018 19,970

2019 INCIDENTS

20,619










total incidents in 2019

9,747

total of incidents for Stations 1, 2 and 3

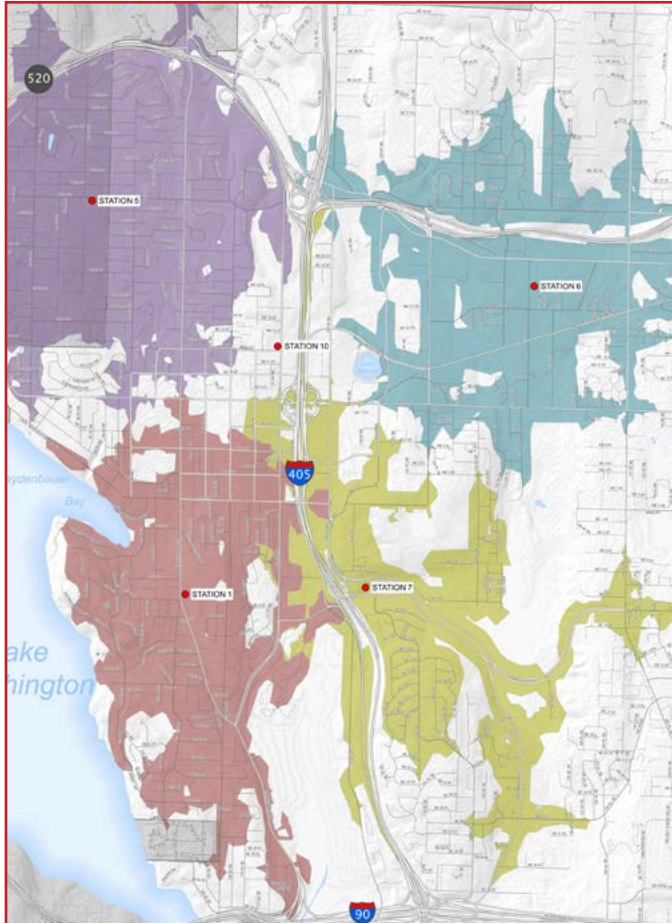


INCIDENTS BY STATION AREA

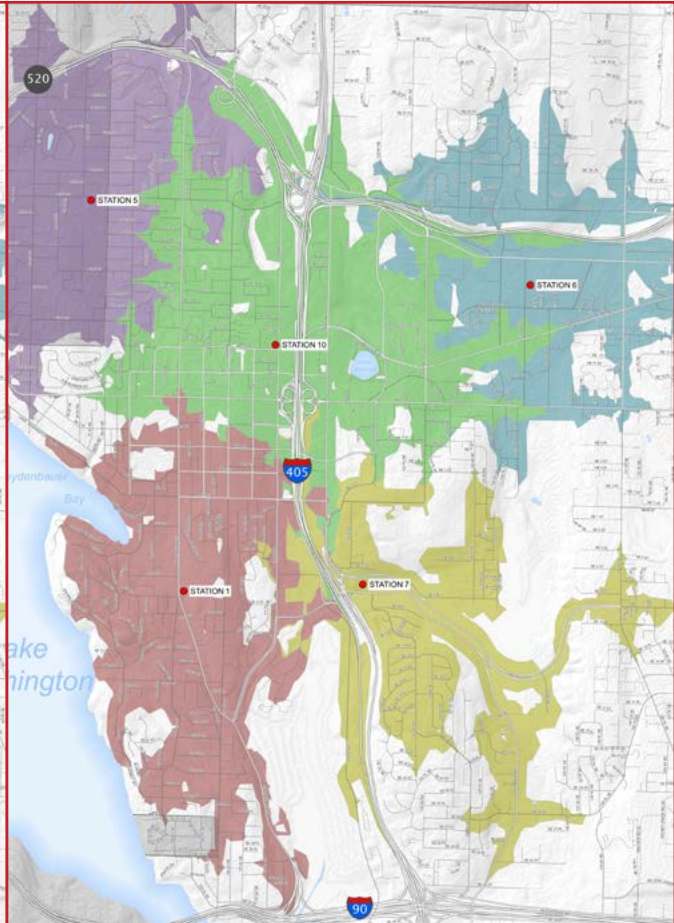
Station 1	 3,991
Station 2	 2,454
Station 3	 3,302
Station 4	 1,178
Station 5	 1,220
Station 6	 1,959
Station 7	 610
Station 8	 578
Station 9	 1,668

DOWNTOWN FIRE STATION 10

4 MINUTE RESPONSE AREA *WITHOUT* STATION 10



4 MINUTE RESPONSE AREA *WITH* STATION 10



White color shows area outside 4 minute response time

IMPROVED COVERAGE AND RESPONSE TIME

The city has acquired the property and is beginning design work for a new fire station. Fire Station 10 will be located on the west side of 112th Ave NE and NE 12th St, north of McCormick Park. Site selection was based on improved response times, site configuration, traffic impacts and freeway access. Fire Station 10 will improve response times for fire and medical emergencies in the Northwest Bellevue, Downtown, and BelRed areas and will relieve pressure on resources throughout the city that must frequently respond into Downtown.



CENTRAL BUSINESS DISTRICT

↑ **14%**

increase in calls to the central business
district over the last 5 years

year **2022**

projected opening of Fire Station 10

CENTRAL BUSINESS DISTRICT

VERTICAL RESPONSE TIME

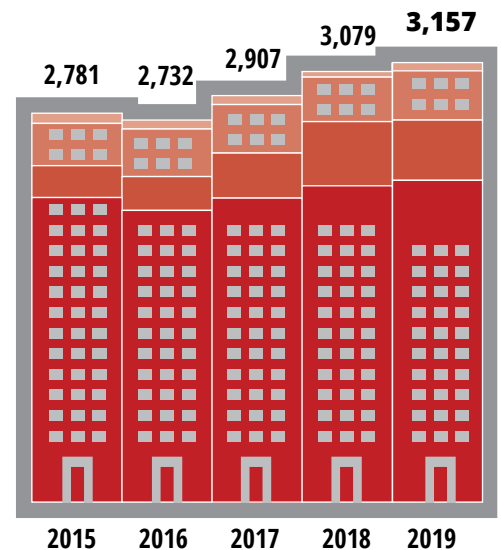
As the number of high-rise buildings in the Central Business District grows, Fire Station 10 will help reduce “vertical response time” in reaching fire or medical emergencies on upper floors. The schematic work for Fire Station 10 was done in 2018 and 2019 with opportunities for public engagement with the process occurring in 2020. The station is scheduled to open in late 2022 and will be home to a new engine company as well as allowing for the relocation of an aid car, medic unit and the on-duty battalion chief to a more central location in the city.



2019 DOWNTOWN INCIDENTS

3,157

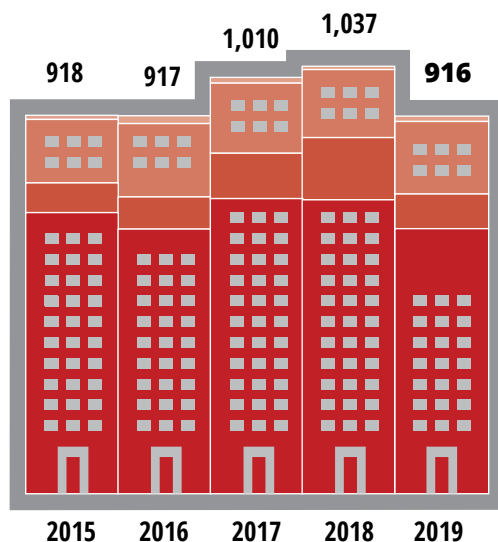
downtown incidents



2019 HIGH-RISE INCIDENTS

916

high-rise building incidents



INCIDENT BY THE NUMBERS


CENTRAL BUSINESS DISTRICT INCIDENTS

	2015	2016	2017	2018	2019
FIRE	73	64	64	40	59
AFA	228	242	322	459	352
SERVICE	302	340	347	318	431
EMS	2,178	2,086	2,174	2,262	2,315

HIGH-RISE INCIDENTS

	2015	2016	2017	2018	2019
FIRE	10	19	14	8	13
AFA	154	178	170	165	176
SERVICE	72	78	110	151	84
EMS	682	642	716	713	643



A red and white Bellevue Fire Department truck is parked on a wet street. The truck has "BELLEVUE" and "FIRE" written on its side, and "L107" on its front bumper. It is a modern Ford truck with a large chrome grille and multiple emergency lights on top. In the background, a tall, modern building with many windows is visible. The street is wet, and there are some trees with yellow leaves in the foreground.

By partnering with local business leaders and outside agencies, the department is able to offer its members unique technical rescue training opportunities, such as from high rise buildings and light rail construction sites.

EMS 2019 RESPONSE TIME STANDARDS

BENCHMARK STANDARDS

When lives and property are at risk, every second of the emergency response cycle counts. The Bellevue Fire Department has adopted standards for emergency response that align with “best practices” as recommended by the Commission of Fire Accreditation International (CFAI) and the National Fire Protection Association (NFPA).

GOAL FOR ALL EMS STANDARDS: 90% OF THE TIME

BASIC LIFE SUPPORT (2 EMTs) TURNOUT TIME

From the time of alarm to the time unit is en route.

Standard: 1 minute

Actual: 1:43 minutes

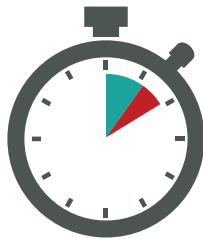


BASIC LIFE SUPPORT (2 EMTs) TOTAL RESPONSE TIME

From the time of alarm to the time of arrival.

Standard: 6 minutes

Actual: 8:26 minutes



ADVANCED LIFE SUPPORT (2 EMTs AND 2 PARAMEDICS) TURNOUT TIME

From the time of alarm to the time unit is en route.

Standard: 1 minute

Actual: 1:43 minutes



ADVANCED LIFE SUPPORT (2 EMTs AND 2 PARAMEDICS) TOTAL RESPONSE TIME

From the time of alarm to the time of arrival.

Standard: 8 minutes

Actual: 20:47 minutes

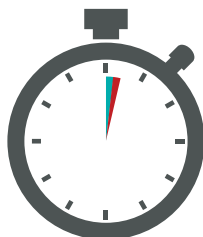


COMPLEX MEDICAL INCIDENT (5 EMTs, 2 PARAMEDICS, 1 MSO) TURNOUT TIME

From the time of alarm to the time unit is en route.

Standard: 1 minute

Actual: 1:56 minutes



COMPLEX MEDICAL INCIDENT (5 EMTs, 2 PARAMEDICS, 1 MSO) TOTAL RESPONSE TIME

From the time of alarm to the time of arrival.

Standard: 8 minutes

Actual: 24:20 minutes



FIRE 2019 RESPONSE TIME STANDARDS

GOAL FOR ALL FIRE STANDARDS: 90% OF THE TIME

TURNOUT TIME - SINGLE-FAMILY WORKING FIRE

From the time of alarm to the time unit is en route.

Standard: 1:20 minutes

Actual: 2 minutes



FIRST ARRIVING ENGINE AT A SINGLE-FAMILY WORKING FIRE

From the time of alarm to the time of arrival.

Standard: 6:20 minutes

Actual: 7:59 minutes



FULL ALARM ASSIGNMENT OF 19 FIREFIGHTERS AT A SINGLE-FAMILY WORKING FIRE

From the time of alarm to the time of arrival.

Standard: 10minutes

Actual: 18:07 minutes



TURNOUT TIME - COMMERCIAL OR MULTI-FAMILY WORKING FIRE

From the time of alarm to the time unit is en route.

Standard: 1:20 minutes

Actual: 1:45 minutes



FIRST ARRIVING ENGINE AT A COMMERCIAL OR MULTI-FAMILY WORKING FIRE

From the time of alarm to the time of arrival.

Standard: 6:20 minutes

Actual: 7:39 minutes

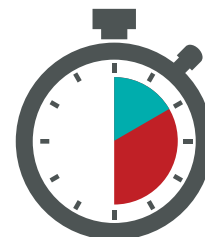


FULL ALARM ASSIGNMENT OF 25 FIREFIGHTERS AT A COMMERCIAL OR MULTI-FAMILY WORKING FIRE

From the time of alarm to the time of arrival.

Standard: 10minutes

Actual: 30:09 minutes





DISPATCH CENTER

NORCOM

North East King County Regional Public Safety

Communication Agency (NORCOM) operates from a secure floor of city hall in downtown Bellevue, providing emergency communications services for twenty agencies across a large portion of northeast King County from Shoreline all the way to the mountain passes in Skykomish and Snoqualmie. Six police agencies and fourteen fire departments rely on NORCOM for dispatch services.

NORCOM's Fire Liaison is a single point of contact dedicated to serving the Fire/EMS agencies and works to foster strong relationships between NORCOM staff and agency personnel. The Fire Liaison works closely with Bellevue Fire command staff to support agency policies, procedures, standards, goals and objectives through the communications center. Additionally, the Fire Liaison represents NORCOM at various local and regional boards and committees to remain engaged with regional fire efforts.

RENUMBERING

As one of the first steps in support of the King County Fire Chief's Association Automatic Aid initiative, all fire apparatus in King County will use a unique numerical identifier. NORCOM transitioned Bellevue and other Eastside agencies to be the first to use the new numbering system in the first quarter of 2019.

NATURAL GAS

NORCOM worked directly with the Eastside Hazardous Materials Consortium and subject matter experts from Puget Sound Energy to update responses to Natural Gas incidents. These changes enhance fire fighter and community safety on these critical responses.



2019 HIGHLIGHTS

64 operators

20 agencies

835 calls per day

97%

calls answered in less than 10 seconds

82%

calls dispatched in less than 60 seconds



OPERATIONS



Andy Adolfson
DC Operations
Bureau

The Bureau of Operations provides for the response to emergency and non-emergency incidents. Every day we work with allied fire, EMS and police agencies to provide high quality, efficient assistance to those who live and work on the Eastside.

As an 'All Hazards' agency we respond to fires, medical incidents, hazardous materials releases, technical rescues and other types of emergencies; we also offer to link the people we care for with any needed social services.

The Fire Department's service area has seen tremendous growth over the past 25 years which has brought new challenges. Taller and more abundant high-rise buildings, elevated and below ground light rail, homelessness, opioid use and an increased population are a sampling of these transformations.

The Bureau of Operations continually assesses data to guide changes that will result in more efficient service delivery. We are a caring organization, so we listen to the people we serve and strive to be more responsive to their needs.

Every incident we respond to is an opportunity for us to learn, to improve and to make someone's life better.



FIRE RESPONSE

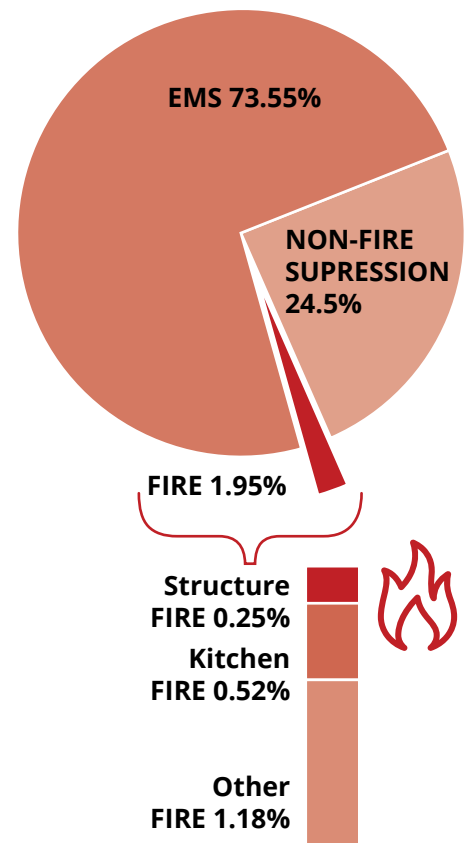
325 fires

75%

fires contained to room of origin

\$4.6 million
dollars lost to fires

INCIDENTS BY TYPE





SIGNIFICANT INCIDENTS



Jan 29

MOTOR VEHICLE ROLLOVER WITH PATIENT TRAPPED – SB 405

The driver of this vehicle needed to be extricated after his car came to rest on the concrete abutment. The first crews on scene extinguished a tire that was on fire, and the Light Force companies stabilized the vehicle with cables and struts before cutting the roof off to safely remove the patient.

Feb 3–9

SNOWSTORM

The region recorded the most snowfall for February since 1910. To address potential response and mitigation issues associated with the snowy and icy streets, we staffed an extra engine, aid car, battalion chief and medic unit. The weather brought challenges and as well as opportunities for crews to respond and drill in unique conditions. The public expressed deep gratitude for our continued service through it all.

June 12

MOTOR VEHICLE COLLISION RESCUE RESPONSE – BELRED

A woman in her 20s had just arrived at a bus stop when a crash between one vehicle and another pulling a boat resulted in her being pinned between the boat and metal bench. Crews freed the patient within 40 minutes, and she was transported with non-life-threatening injuries.

Sept 22

BRUSH FIRE – MAY CREEK

Units were dispatched to a large brush pile fire on a steep hillside. Poor access to the area and the fire being deep-seated within the pile made extinguishment difficult. Crews remained on scene throughout the first night putting out hot spots as they occurred, but ultimately it took several weeks before the fire burned itself completely out.

Sept 25

RESIDENTIAL FIRE/4 PETS RESCUED – NEWCASTLE

Neighbors called in this house fire, and crews reported heavy fire involvement on the first floor when they arrived. The fire was brought under control in 30 minutes, and all 4 pets were safely removed from the burned home.

Oct 14

ABANDONED HOUSE FIRE – CLYDE HILL

In the late afternoon, crews were dispatched when callers reported seeing smoke and flames coming from a large two-story house. As the home was scheduled to be torn down, there were no working smoke alarms resulting in extensive fire involvement. No injuries were reported.



SPECIAL OPERATIONS

On April 16, 2019, the Special Operations Division was made official through collaboration of the city and Bellevue Firefighters Local 1604, resulting in solidifying the position at the rank of Battalion Chief. The Battalion Commander oversees 10 disciplines and programs.

TECHNICAL RESCUE

The Bellevue Fire Department has Technician Level responders in the following disciplines: Vehicle Extrication Rescue, Rope, Confined Space, Trench and Structural Collapse. A member must have all five certifications (200+ hours) to be considered a Rescue Technician. These low frequency high risk events require initial and ongoing training, properly maintained equipment and involves coordination with 12 regional partners in providing a Technician Level rescue response. The Bellevue Fire Department has historically staffed rescue technicians at Fire Stations 3 and 7 – the two ladder companies. Currently, the number of certified technicians assigned to the two ladder companies is at 70% (34 of 48 members have all 5 certifications). The goal is to achieve 100% by 2021.

WATER RESCUE

The Bellevue Fire Department has had a Technician Level Surface Water Rescue program since 2008, currently with 60 trained rescue swimmers. Technically a NFPA 1670 Rescue discipline, the BFD operates this program separate from Technical Rescue. The program is managed by a group of dedicated members passionate in the discipline.

WILDLAND FIREFIGHTING

Due to the large amounts of brush and wildland-urban interface areas in Bellevue, all our crews are trained and equipped to fight these fires and protect homes threatened by them. Additionally, 50 of our members have been trained with “Red Card (FF2)” or wildland certifications.



Dean Harm
Battalion Chief
Special Operations



SPECIAL OPERATIONS

10 disciplines

Vehicle Rescue • Rope • Confined Space
Trench • Structural Collapse
Surface Water Rescue • Haz Mat
High Threat Preparedness • Wildland
Light Rail

ACROSS 3 PLATOONS

12 haz-mat techs

60 rescue swimmers

50 wildland firefighters

34 rescue technicians



EMERGENCY MEDICAL SERVICES

MEDICATION AND SUPPLY TRACKING

The Division implemented a new inventory control system. Moving from paper inventories and tracking to an electronic inventory control was a significant change for the department. This necessitated reassigning a paramedic to a staff position and the request for additional staffing in the division for implementation.

EMS LEVY

In November the community approved the renewal of the six-year county EMS levy. The new level running from 2020 through 2025 provides additional funding to support new programs and positions needed within the division. The Mobile Integrated Health program received a dedicated funding stream, and two additional positions were funded, allowing the division to be able to take advantage of new technologies.

CPR

In 2019, 339 people were trained in CPR; The department has partnered with the Medic One Foundation to increase the number of community members training in CPR.



EMERGENCY MEDICAL TEAM

2 paramedics completed
Harvorview / UWMC training

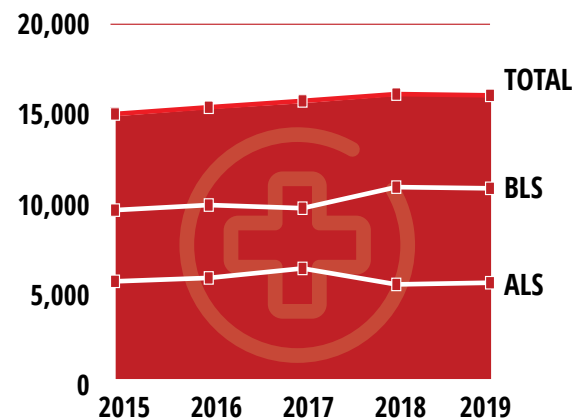
339 citizen CPR



Dave Beste
BC EMS Division

↑ 15,622
total 2019 EMS calls

MEDICAL/AID INCIDENTS



	2015	2016	2017	2018	2019
Total	14,607	14,950	15,319	15,346	15,622
BLS	9,226	9,436	9,337	10,555	10,405
ALS	5,381	5,514	5,982	5,121	5,217

BLS: basic life support
ALS: advanced life support



BELLEVUE CARES

CARES PROGRAM

The Bellevue Fire CARES program aims to provide exceptional public service and early intervention to community members to connect them with needed resources and services at the right time, resulting in enhanced quality of life. The program consists of two teams. Created in the summer of 2017, the CARES1 unit is a dispatch unit available to respond on-scene with Bellevue Fire and Police. The CARES1 team is staffed by three professional social workers who can meet the needs of clients and their families during their moment of crisis.

The CARES team, staffed entirely by Master of Social Work practicum students, follows up on referrals made by Bellevue Fire, Police and CARES1 by conducting home visits and providing ongoing case management. While CARES1 addresses emergent needs and generally engages in brief encounters with clients, the CARES team may provide support to clients for many years.

2019 PERFORMANCE

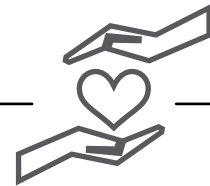
In 2019, the CARES program received 613 referrals spanning 16 different reasons for referral. The CARES1 team was dispatched on 239 calls in 2019, an 18% increase from the number of dispatches in 2018.

2019 STAFFING

Throughout 2019 the program hosted 32 practicum students representing six universities. The three CARES1 positions maintain full-time schedules, in order to operate for extended service hours.



Natasha Grossman
CARES Program
Manager



2019 CARES PROGRAM

613 referrals

3 full-time CARES1 social workers

↑ 16% increase in referrals
from 2018





SUPPORT SERVICES

The Bureau of Support Services is comprised of the Fire Training and Supply & Maintenance Divisions. Both work collaboratively to ensure our personnel have the proper knowledge, skills, tools and equipment to safely and effectively respond to emergency calls for service.

A strategic internal partnership with the Finance & Asset Management Department helps to safeguard the reliability of our emergency response vehicles and the long-term viability of our facilities.

APPARATUS/EQUIPMENT HIGHLIGHTS

- Two new Pierce Arrow XT Fire Engines placed in service at Fire Stations 2 & 4.
- Two new Pierce Arrow XT Fire Engines ordered for delivery in 2020.
- Updated engine equipment inventory by removing outdated/legacy items.
- Purchased a variety of new equipment for front-line and reserve engines.
- Updated department-wide plan for inspecting & servicing all fire extinguishers annually.

FACILITIES HIGHLIGHTS

- Percentage of Preventative Maintenance vs Corrective Maintenance at all fire facilities rose to 52% - Benchmark = 62%
- 86% of all facility work orders or "Fix-it" requests submitted by personnel were completed.
- Power Meter upgrade completed at all fire stations by PSE.
- Lighting audit completed at all fire stations and the Training Center.
- Separate dispatch tones project completed at Fire Station 3.
- Fire Station 4 front apron repair & interior painting project completed.
- Major electrical panel replacement project and generator transfer switch upgrade completed at Fire Station 1.
- Installation of individual bunkroom doors at Fire Station 7 completed.
- Schematic Design meetings for Fire Station 10 & 5 start.



Todd Dickerboom
DC Bureau of
Support Services



2019 SUPPORT SERVICES

470,986

total miles driven by

Bellevue Fire Department assets

27,670

hours in operation

9

fire engines

2

ladder trucks

3

aid units

4

medic units

operated daily by Bellevue firefighters



TRAINING

The Training Division is responsible for providing fire training, education and ongoing development for the Fire Department. Our training division also evaluates and maintains quality control of firefighting through research and development, hands on training drills and comprehensive evaluations. The training division is responsible for development of training methods and the standards used to evaluate proficiency. 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 as well as promotional assessment centers. 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), Zone 1 Technical Rescue and the Seattle Fire Department.



Keith Allen
BC Training Division



2019 TRAINING

29,020

training hours

142

training hours per firefighter

6 recruit firefighters graduated

107 trainings with outside agencies

EASTMETRO
TRAINING GROUP





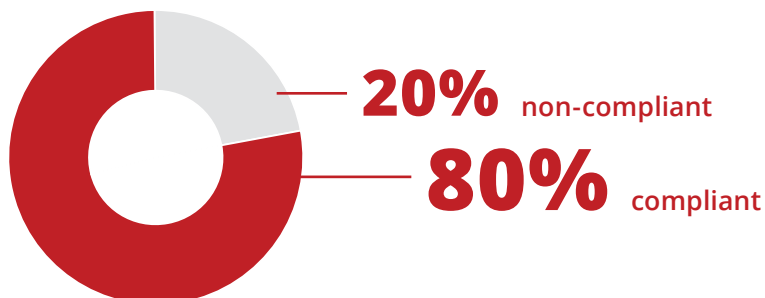
FIRE PREVENTION

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 responder's ability to manage an incident. By doing this, we help achieve a safe, vibrant and economically sustainable city.

2019 HIGHLIGHTS:

- Significant customer outreach efforts related to the new Fire Inspection Fee.
- Data collection, scrubbing, analysis and implementation of changes to the fire inspection fee to meet City Council objectives.
- Research, selection and implementation of new fire inspection software (Streamline) to replace the 15-year-old solution implemented in 2005.
- 2 new Fire Prevention Officer and 1 half-time Admin Assistant positions added.
- Rollout of Knox Key Secure 6 throughout the Fire Department fleet of vehicles.
- Significant work regionally on the upcoming adoption of the 2018 International Fire Code to enhance the effectiveness of the code, consistency in code amendments, stakeholder engagement and customer awareness of upcoming changes.
- Collaborating with IT and FAM departments, we were able to deploy an innovative solution for illegal fireworks reporting that helped minimize 911 calls and enhance of enforcement efforts.

COMPLIANT VS. NON-COMPLIANT SYSTEMS INSPECTED



Ken Carlson
Fire Marshal



REVIEWS AND INSPECTIONS

100%

assigned fire/life safety
inspections completed

6,794

construction projects inspected

3,942

development reviews

22

fire investigations

TOTAL SQUARE FOOTAGE AND BUILDING DEPARTMENT VALUE

YEAR	TOTAL SQ FT	BUILDING VALUE
2013	1,864,017	\$291,335,331
2014	3,342,220	\$451,466,073
2015	4,301,245	\$656,385,989
2016	3,968,462	\$474,062,184
2017	3,084,315	\$416,642,935
2018	3,363,924	\$545,493,096
2019	1,013,322	\$188,913,986

<http://kingcounty.v>

3

Public Information
Manager

PIO2

EC
MANAGER

VERNON

EMERGENCY MANAGEMENT

TRAINING & EXERCISE

Ensuring that City of Bellevue staff are trained is critical so the city can effectively respond to and recover from a disaster. This year the Office of Emergency Management (OEM):

- Held 12 training sessions for Emergency Operations Center (EOC) staff
- Hosted a “Tectonic Bellevue” earthquake exercise in June
- Participated in the Tri-County Violence Response and Prevention Program with Pierce and Snohomish counties

PUBLIC EDUCATION

OEM empowers people who live or work in Bellevue to be better prepared for disaster situations. Bellevue’s Community Emergency Response Team (CERT) and CERT Lite programs teaches key disaster skills such as how to use a fire extinguisher, basic disaster medical, and search and rescue. Preparedness presentations and other training opportunities are available to individuals, community groups, non-profits, local businesses, and faith-based organizations.

MULTILINGUAL OUTREACH

OEM recognizes that outreach to limited English proficiency populations is critical to ensure all residents can take steps to better prepare their family and loved ones and strives to provide outreach opportunities and information in a variety of languages.

PLANNING

OEM continued developing emergency plans for the City of Bellevue to help prepare the city to respond to emergencies efficiently and effectively. This included the development of citywide Incident Action Plans for EOC activations such as the 4th of July and the Council on American Islam Relations event in May 2019.



Curry Mayer
Emergency Manager



CERT

10 CERT Lite classes

382 residents trained in CERT
and CERT Lite

2,335
people reached through
OEM led courses

\$336,058
federal grant dollars secured
for programs

3,696 volunteer hours

17 radio trainings from the
Bellevue Communications
Support team

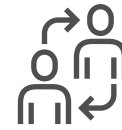


COMMUNITY RISK REDUCTION

The best way Bellevue Fire can meet the public safety needs of the communities is to reduce risk and prevent as many fire and medical emergencies as possible. To be effective in this mission the department works to establish relationships with community groups, schools, building managers, health care workers and area businesses. These relationships help understand the various risks within each community and help the department design educational programs and mitigation strategies to address these risks.

The Bellevue Fire Department hosts its annual open house at all nine fire stations during National Fire Protection Association's Fire Prevention Week. This provides the department with a chance to to know and serve the residents a better way. A wide variety of fire safety information and educational programs are afforded to all who visit, including a few things to make the visit fun! Kids can climb on the fire apparatus and have photos taken, try on firefighter gear and even try their hand at a real fire extinguisher.

Other key programs are the annual Distracted Driving/DUI Prevention drills at area high schools, assisting with blood pressure and blood glucose screenings at health events, teaching fire safety and escape planning to schools and businesses, installing smoke alarms for seniors and those who cannot afford them, teaching Fall Prevention strategies in assisted living facilities and more.



EDUCATIONAL OPPORTUNITIES

5,351

people attended a
fire department presentation

339

people trained in CPR

37

educational presentations given by
Community Risk Reduction staff





PUBLIC ENGAGEMENT

There are many opportunities for the Bellevue Fire Department to interact with the public. Schools request tours and educational presentations, neighborhoods and community groups invite the department to their gatherings, and it attends a variety of festivals throughout the year. These allow Fire personnel time to connect with residents in a more personal fashion. Additionally, the Fire Department participates in a variety of community/fundraiser events both on and off duty. Social media is another way for to connect with residents and provide important safety and educational information. The Bellevue Fire Department takes pride in being an integral part of the community it serves.



COMMUNITY INTERACTION

95,520

people attended events that had
fire department presence

107,092

social media interactions

232

engagement events by on duty crews





City of Bellevue
Fire Department
Fire.BellevueWA.gov
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