



Bellevue Fire Prevention **2019 ANNUAL REPORT**



ORGANIZATIONAL CHART

GENERAL INFORMATION
fire_prevention@bellevuewa.gov
425-452-6872

GENERAL PLAN REVIEW QUESTIONS
firereview@bellevuewa.gov
425-452-4122

NEW CONSTRUCTION INSPECTIONS
fireconstructioninsp@bellevuewa.gov
425-452-4254

FIRE / LIFE SAFETY SYSTEMS IMPAIRMENTS
impairmentnotification@bellevuewa.gov
425-452-6872

CONSTRUCTION INSPECTION REQUESTS (IVR LINE)
MyBuildingPermit.com
425-452-6875

FIRE PREVENTION FIRE MARSHAL
Ken Carlson
425-452-6874

**AFM MAINTENANCE
INSPECTIONS & INVESTIGATIONS**
Kevin Carolan
425-452-7832

FIRE PREVENTION OFFICER
Scott Gerard
425-452-6808

FIRE PREVENTION OFFICER
Loren Charlston
425-452-4376

FIRE PREVENTION OFFICER
Dane Waisanen
425-452-4256

FIRE PREVENTION OFFICER
Ron King
425-452-5231

FIRE PREVENTION OFFICER
Kyle Nelson
425-452-4258

FIRE PREVENTION OFFICER
Jacob Branstetter
425-452-2801

PROGRAM
ANALYST
Jeff Hackmeister
425-452-4491

ADMINISTRATIVE
ASSISTANT
Jenna Loutsis
425-452-4103

**AFM DEVELOPMENT REVIEWS &
NEW CONSTRUCTION INSPECTIONS**
Travis Ripley
425-452-6042

FIRE PLANS REVIEWER
Bill Lehner
425-452-2925

FIRE PLANS REVIEWER
Derek Landis
425-452-4112

FIRE PLANS REVIEWER
Glen Albright
425-452-4270

FIRE PLANS REVIEWER
David Ridley
425-452-6935

FIRE INSPECTOR
Steve Sexton
425-452-2803

FIRE INSPECTOR
Keith Gordon
425-452-6034

FIRE INSPECTOR
Dennis Warner
425-452-6011

City of Bellevue Fire Department

Fire.BellevueWA.gov

MESSAGE FROM THE FIRE MARSHAL



Ken Carlson
Bellevue Fire Department Fire Marshal



Have you heard the expression that “Fire is everyone’s fight”? If not, it is something to reflect on. It really is our collective responsibility to do our part and protect our family, friends and community through our actions and behaviors. You can help fight fires by making sure they don’t start in the first place.

The vast majority of fires are a result of our behavior. When fires do start, your preparation will likely be the key in determining the outcome.

For example, one of the most common fires in Bellevue and throughout the U.S. is cooking related fires due to unattended cooking. Do you stay in the kitchen when you cook?

Are you prepared if you do have a fire?

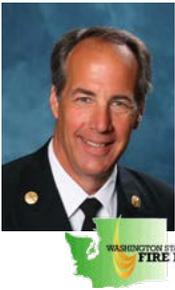
- Do you know how to put out a cooking fire?
Visit Bellevue.Granicus.com/ASX.php?publish_id=220&sn=bellevue.granicus.com to watch a video on how to put out a cooking fire.
- Do you have working smoke alarms in all the right places? Visit NFPA.org/Public-Education/Staying-safe/Safety-equipment/Smoke-alarms/Smoke-alarm-videos for a guide to smoke alarm coverage at home.
- Do you have an escape plan? Have you practiced it? Visit NFPA.org/-/media/Files/FPW/Safety-tip-sheets/FPW19EscapePlanningTips.ashx to view tips on how to develop a plan.
- Does everyone in your household know how to call 911? Do they all know your address? Visit KingCounty.gov/depts/it/e-911-program/emery.aspx to learn more.
- If you are not home, have you taken the time to learn where all of the exits are?

It doesn’t take much effort to prevent most fires nor does it take much effort to be prepared if a fire were to occur. You may have as little as 3 minutes - are you ready? More information can be obtained at USFA.FEMA.gov/downloads/fief/up_in_smoke_home_checklist.pdf

A handwritten signature in black ink that reads "Ken Carlson". The signature is written in a cursive, slightly slanted style.

Fire Marshal
Bellevue Fire Department

STAFF ACCOMPLISHMENTS



Fire Marshal of the Year (Washington State Association of Fire Marshals) - **Fire Marshal Ken Carlson**



Fire Investigator (International Fire Service Accreditation Congress) - **Fire Prevention Officer Keith Gordon**



Fire Inspector I (International Code Council) - **Fire Prevention Officer Jacob Branstetter**



Fire & Explosion Investigator (National Association of Arson Investigators) - **Fire Prevention Officer Glen Albright**



Bellevue Fire Department Employee of the Year - **Assistant Fire Marshal Kevin Carolan**

2019 AT A GLANCE

Bellevue experienced **318** fires for a total of **\$4,663,701** in fire related damage

Fire Prevention Officers **COMPLETED 2,521** plus Firefighters **COMPLETED 2,456** maintenance inspections

- for a total of **4,977** maintenance inspections

Fire Prevention staff

- performed **6,794** construction inspections
- completed **3,942** development reviews
- **CLEARED 78%** of fire code violation re-inspections
- reviewed **19 SPECIAL EVENTS**

Fire Prevention Officers and Firefighters work together



Firefighters inspect structures that are no more than three stories in height such as apartments, condominiums, office buildings and strip malls. Fire Prevention Officers inspect all other structures.

MISSION STATEMENT

The Fire Prevention Division serves the public by providing fire and life safety inspections, community education, and investigation services to 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.

NEW HIRES



RON KING - FIRE PREVENTION OFFICER

Ron joined the Bellevue Fire Prevention team in March of 2019. Since 1997, he worked for the Goodyear Fire Department as a Reserve Firefighter/EMT, Fire Equipment Maintenance Worker/SCBA Specialist and Fire Inspector. He was a member of the Maricopa County Arson Task Force and has worked for the last 10 years as an adjunct instructor and evaluator for Glendale Community College, providing instruction for students enrolled in the Firefighter I & II training courses.

In addition to his present fire inspector responsibilities, Ron assists the Bellevue Fire Department as a CPR and CERT instructor.

Ron served 21 years in the U.S. Air Force holding positions as a Jet Engine Propulsion Specialist, Aircraft Crew Chief, Aircraft Response Crew Leader, and as the Superintendent of Correctional Custody program.

Ron is married, has 4 children and 6 grandchildren, enjoys musical performances and plays 3 instruments, he says, "some better than others," and has been singing since age 4. Ron is looking forward to this next chapter in his life and most importantly, spending more quality time with his family.



KYLE NELSON - FIRE PREVENTION OFFICER

Kyle Nelson began working for Fire Prevention March, 2019. He is a native of Bellevue, growing up in Newport Hills. He attended Seattle Pacific University earning a degree in Political Science and Communication. During this time, he volunteered with the Bellevue Fire Department's Explorer Post 311. This provided him with an opportunity to work for the Bellevue Fire Administration and Office of Emergency Management, which led into his new role as a Fire Prevention Officer.

Kyle enjoys hikes in the area and is hoping to use his SCUBA certification in warmer waters than the Puget Sound.

NEW HIRES



DAVID RIDLEY – FIRE PREVENTION OFFICER

David Ridley began working as a Fire Prevention Officer for the City of Bellevue the middle of April, 2019. For the last two years, he has worked as a Deputy State Fire Marshal with the Washington State Patrol.

In 2012, David, his wife and two daughters emigrated to California from Scotland. While in Scotland, he was a firefighter, information technology support technician and an aircraft weapons mechanic for the British Royal Airforce. He holds a bachelor's degree in Fire Risk Engineering from the Glasgow Caledonian University.

While in California, David served as a Fire Protection Engineer, part-time fire prevention specialist, fire inspector, fire plans examiner and volunteer firefighter.

David enjoys golfing, cycling, family skiing at Stevens Pass, popcorn and movie nights. He lives in Redmond with his family and volunteers as a soccer and rugby coach.



JACOB BRANSETTER – FIRE PREVENTION OFFICER

Jacob Bransetter began working as a Fire Prevention Officer in the middle of May, 2019. He has been a Volunteer Firefighter/EMT for the Perkins Fire Department, a Fire Intern for the Stillwater Fire Department, and is a recent graduate from Oklahoma State University (OSU) with a Bachelor's in Fire Protection and Safety Engineering Technology.

While attending OSU, Jacob was an officer in the Fire Protection Society and participated in a study abroad to South Africa. He is an avid fisherman and loves to read, travel, and ski. Although Jacob is from a small town, his apartment was in the middle of a wheat field, he is excited to be a part of the Bellevue community and experience a different way of living.



JENNA LOUTSIS - ADMINISTRATIVE ASSISTANT

Jenna began working for Fire Prevention October, 2019. Her responsibilities include implementation and ongoing support for the Fire Prevention programs. Jenna has worked in administrative roles for the construction, healthcare, insurance and finance industries. She is in the process of completing her master's degree in administration through Liberty University.

Jenna lives in Woodinville with her son, daughter and two dogs. In her spare time, she loves to cook, work on home improvement projects and find fun ways to be active with her children.

RESPONSIBILITIES

MAINTENANCE INSPECTIONS

In keeping with its mission statement, Fire Prevention inspects existing buildings to ensure fire/life systems are being maintained in accordance with all applicable codes and standards. Except for one- and two-family dwellings, every structure in Bellevue is inspected at least every other year. Multi-family buildings lacking sprinkler systems are inspected annually and high hazard occupancies are inspected twice a year.

In 2019, Fire Prevention inspected 949 buildings and 2,521 occupancies. Fire Prevention officers provide training to firefighters who perform less complex inspections. In 2019, firefighters inspected 504 buildings with 2,456 tenants. The combined efforts enabled Fire Prevention to complete all assigned inspections for the first time in over 5 years.

NEW CONSTRUCTION INSPECTIONS

Fire Prevention staff inspect new construction to ensure buildings and fire/life safety systems comply with the appropriate codes and standards. In 2019 they completed 6,794 of these inspections. Inspection requests and results are found online at MyBuildingPermit.com.

FIRE REVIEW

Fire Prevention staff completed 3,942 plan reviews. This includes the initial review and subsequent re-submittals. Plan review submittals and progress of the permits are done online at MyBuildingPermit.com.

FIRE INVESTIGATIONS

A Fire Investigator is a Fire Prevention Officer who has received additional training, experience and certification. They determine the origin and cause of fires and when a fire is suspicious, work under the direction of the Police Department. On average, 20 fire scenes per year are investigated by a Bellevue Fire Investigator. In 2019, 22 fire scenes were investigated. Under normal conditions, the on-scene fire company officer will determine the origin and cause of a fire. However, Fire Investigators are called to a fire scene when: fire damage is estimated to exceed \$10,000, there are fatalities or injuries, and/or the fire is suspicious. This past year, 22 fire scenes in Bellevue met one or more of the required criteria. Of the 22 fires, 4 were intentionally set, 4 were undetermined, and 14 were determined to be accidental.

ADDITIONAL TASKS

Fire Prevention also responds to citizen concerns, updates information of existing systems into a data base, implements new inspection technologies, manages new permits and oversees temporary permitted activities.

BENCHMARKS

For the purpose of this report, fires have been categorized into three fire areas: fire incidents (all fires), residential fires (fires occurring in or on property where people live) and residential cooking fires.

The Bellevue Fire Department seeks to monitor its effectiveness by measuring itself with these benchmarks. Benchmark information is based on national data and is cited below.



FIRE INCIDENTS

Benchmark is to have less than 2.484 fire incidents for every 1,000 people

Bellevue's fire incidents were 2.296 for every 1,000 people



RESIDENTIAL COOKING FIRE

Benchmark is to have less than 49.87 cooking fires for every 100,000 people

In 2019, Bellevue had 21.87 cooking fires for every 100,000 people



RESIDENTIAL FIRES

Benchmark is to have less than 120 fires for every 100,000 people

Bellevue's residential fires were 86.56 fires for every 100,000 people



TOTAL DOLLARS LOST AS A RESULT OF FIRES.

Benchmark is less than \$1,000,000 fire damage annually.

In 2019, Bellevue had \$2,884,235 in fire damage.



National fire incidents/1,000 population for communities of 100,000 to 249,999 = 3.1/1,000 population
[NFPA.org/-/media/Files/News-and-Research/Fire-statistics-and-reports/US-Fire-Problem/osFireLoss.pdf](https://www.nfpa.org/-/media/Files/News-and-Research/Fire-statistics-and-reports/US-Fire-Problem/osFireLoss.pdf)

National residential cooking fires are 60.98/100,000 population
[USFA.fema.gov/downloads/pdf/publications/fius20th.pdf](https://www.usfa.fema.gov/downloads/pdf/publications/fius20th.pdf) page 3

National residential fires occur at a rate of 117.28/100,000 population
[USFA.fema.gov/downloads/pdf/publications/fius20th.pdf](https://www.usfa.fema.gov/downloads/pdf/publications/fius20th.pdf) pages 12 and 15

National fire loss per capita in 2017 was \$70.77. Based on the population for Bellevue (142,400 – 2018 estimate) and our contract cities (20,485 – 2018 estimate) that translates to \$11,527,371 fire loss in Bellevue and its contract cities.

[USFA.fema.gov/downloads/pdf/publications/fius20th.pdf](https://www.usfa.fema.gov/downloads/pdf/publications/fius20th.pdf) page 17

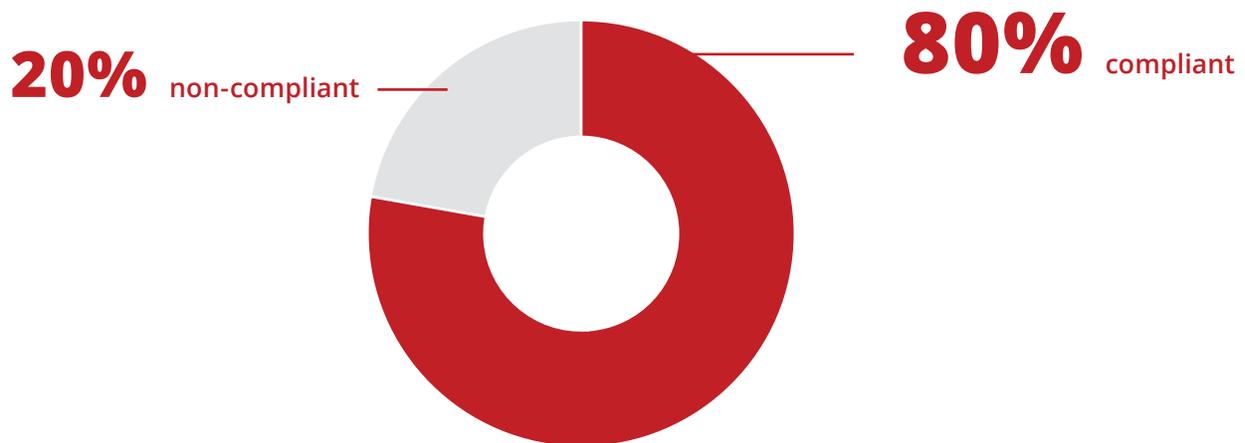
For information on 2018 King County and its cities population:

[KingCounty.gov/-/media/depts/executive/performance-strategy-budget/regional-planning/Demographics/Dec-2018-Update/OFM-CitiesPop2018.ashx?la=en](https://kingcounty.gov/-/media/depts/executive/performance-strategy-budget/regional-planning/Demographics/Dec-2018-Update/OFM-CitiesPop2018.ashx?la=en)

FIRE/LIFE SAFETY SYSTEMS

FIRE/LIFE SAFETY SYSTEMS	COMPLIANT	NON-COMPLIANT
Automatic closing fire assemblies	4	1
Clean agent	35	3
Emergency power generator	90	
Emergency responder radio coverage system	70	10
Fire alarm	1,028	360
Fire pump	80	18
Hood suppression system	513	135
Paint/spray booth suppression	438	
Private fire hydrants	79	9
Smoke control system	79	14
Sprinkler system	1,085	426
Standpipe	362	23

FIRE / LIFE SAFETY SYSTEM INSPECTIONS



There are currently over 3,800 fire/life safety systems in Bellevue and our contract cities (Beaux Arts Village, Clyde Hill, Hunts Point, Medina, Newcastle and Yarrow Point). In order to ensure that these systems are inspected and tested the required intervals we rely on the use of TheComplianceEngine.com. The web site sends building owners reminders when system testing is due and is a repository for test reports. Owners/property managers can request access to their properties so they can view the status of their systems. Property owners should submit their request for access to fire_prevention@bellevuewa.gov.

The Bellevue Fire Department and Fire Prevention



Fire Prevention fulfills several roles within the Bellevue Fire Department. Among them are two ways Fire Prevention helps minimize the impact of fires in Bellevue; education and inspections.

NOTABLE FIRES



June 1, 2019 – At 3 p.m. the Bellevue Fire Department was notified of this boat fire. The cause of the fire could not be determined, although it appeared to have started in the pilot area of the boat. Similar boats are estimated to be valued at approximately \$30,000. An adjacent boat and the roof of the boat house sustained minor damage.



June 10, 2019 – One of the most common causes of fire is unattended cooking. This fire occurred because of it, causing an estimated \$150,000 of content and structure damage.



August 20, 2019 – Security footage captured the first signs of smoke. Fire began to engulf the vehicle as Bellevue Fire arrived on scene. The fire caused an estimated \$174,236 to 3 vehicles and the adjacent building. It was determined to be related to failure of electrical components in the engine compartment.





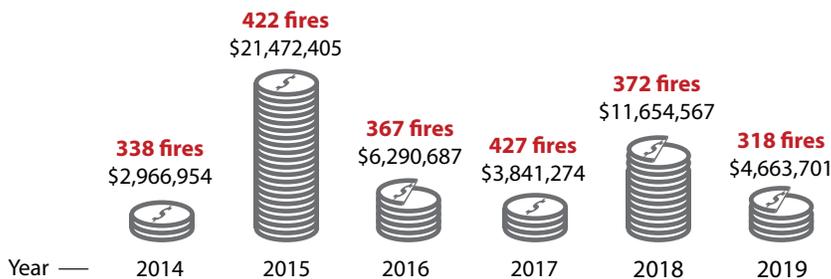
October 10, 2019 – A commercial dryer caught fire shortly before midnight. The fire department was alerted by a water flow alarm after the adjacent fire sprinkler head activated.



October 14, 2019 – Fireworks were the cause of this fire. They were used inside this structure scheduled to be demolished.



TOTAL MONETARY LOSS BY FIRE PER YEAR



CONSTRUCTION ACTIVITY

3,942 plan reviews were completed. These represent permit reviews of fire/life safety systems such as fire alarm, fire sprinkler, smoke control, In-building radio systems as well as building permit review.

Major project permits were issued representing **1,013,322** square feet at a value of **\$188,913,986**. Fire Prevention staff assisted in the review of these projects along with Utilities, Transportation and Development Services personnel. New commercial, retail, office, multi-family, school, church and park facilities with 1,000 square feet or more are considered a major project. Examples of major projects done in 2019 include the following:

- Bellevue Memory Care, 14428 NE 8th St
- NET-3 Tower & Connector, 1035 116th Ave NE
- 10845 Main Street - New Office Building, 10845 Main Street
- REI West Building Above-Grade, 1209 124th Ave NE
- Factoria Bldg G & I, 4024 129th CT SE
- Cadillac of Bellevue, 13240 NE 20th ST
- Chevrolet, Buick, GMC of Bellevue, 13400 NE 20th ST, Bldg A
- Block 12 Office/Brewpub, 1285 122nd Ave NE, Lot 12
- South Portal Downtown Bellevue Tunnel, 11118 SE 1st PL
- Tract K Park and Garage, 12167 NE 14th
- Main Street Apartments, 10777 Main St
- Bellevue Senior Housing - Bldg A, 2188 116th Ave NE Lot A
- Bellevue Senior Housing - Bldg B, 2188 116th Ave NE Lot B
- The Little School, 2812 116th Ave NE
- Block 24 - Below Grade, 123555 NE District Way
- Holmberg Company Headquarters, 936 121st Ave SE

6,794 construction inspections were completed by Fire Prevention Officers.

Fire/life safety systems such as fire alarm, fire sprinkler, smoke control and in-building radio systems are inspected to verify their installation is in accordance with approved plans, applicable codes and standards. Inspections are a coordinated effort of the building, mechanical, plumbing, electrical, transportation and utilities inspection staff.

1,013,322 square feet of new construction were inspected and received either a Temporary Certificate of Occupancy or a Certificate of Occupancy. Some of these projects are listed below:



Bellevue College Student Success Center



Factoria Transfer Station



Evergreen Plaza Apartments



Crossroads Senior Living



30 Bellevue



Audi Parking Garage



Humane Society



Operations & Maintenance Facility



EAST LINK

Construction continues on every segment of the Sound Transit East Link project. Trains will be stationed at the Operations and Maintenance Facility by October, 2020. Testing will begin in 2021. The project will be complete in late 2022 or early 2023, carrying passengers from Redmond to Seattle.

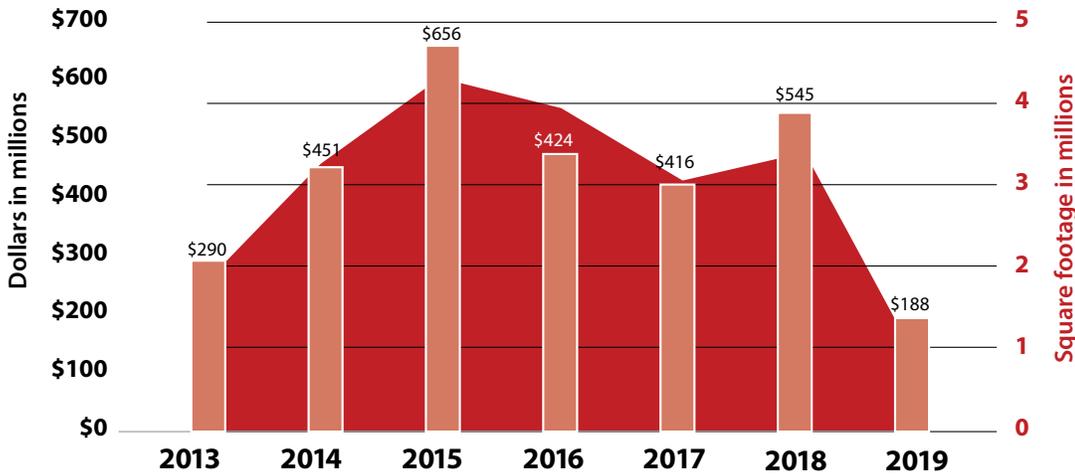


South Bellevue Park & Ride



Downtown Tunnel

TOTAL SQUARE FOOTAGE AND BUILDING DEPARTMENT VALUE BY ISSUE YEAR



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

Once a project is completed, the Fire Prevention Division inspects the building at regular intervals to verify that the building and its fire/life safety systems are in compliance with current standards. The additional inventory of buildings to inspect is an ongoing challenge.

KNOX BOX PROGRAM



The Bellevue Fire Department requires the installation of a Knox Box at secured locations to ensure quick access to buildings should fire or medical emergency occur. There are approximately 1,800 of these boxes throughout the city. The relationship between the Fire Department and building owners is built on trust. The Fire Department takes the security and protection of building owners seriously and continue to look for ways to increase the integrity of the Knox Box program.

By the end of 2018, The Bellevue Fire Department completed testing of a new device to secure our keys and a new electronic key. Pictured here is the model the department chose for future use and replacement of existing models. They have been installed in all of the fire engines, ladder trucks and medic units.

The new device secures a mechanical and electronic master key, charges the electronic key, and is built to withstand extreme conditions. It is able to be programmed, configured, and provide an audit trail. Because it is able to record key access and box opening, it provides greater security for building owners.

The next step is to retrofit the over 1,800 existing Knox Boxes with the electronic keyway. This step will begin in 2020.

STREAMLINE



STREAMLINE INSPECTION SOFTWARE

In 2019 the Bellevue Fire Department acquired a new software system specifically tailored to fire prevention inspections. beginning in 2020, this new software will also be used to support part of the inspection fee program. The current system, AMANDA permit tracking, was intended to be used as a temporary tool for inspection reports. Fire Prevention Officers have used AMANDA for the past 15 years.

HOW STREAMLINE WAS SELECTED

The Fire Department did extensive research, including field tests by the line crew, to determine the most effective option. *Streamline* was determined to be the most intuitive and user-friendly product.

BENEFITS

Benefits for Property Owners and Managers

- Because of Streamline's inspection report sharing tool, property managers will be able to receive reports in a more timely manner.
- Property owners & managers are able self-certify. They are able to access Streamline and upload any necessary information showing noted deficiencies have been resolved.
- There are contact management features within Streamline that allow for more efficient communication between Fire Prevention and property owners and managers.

Benefits to Fire Prevention Officers and Station Crews

- Ability to complete inspections remotely, using a paperless method.
- Billing of inspection fees are able to be managed by the Finance and Asset Management Department and invoiced after inspection.
- Improved data management which can be used in preventable response reports and processes.
- It provides a single location for property information relating to fire permits, preventable response reports, underground storage tank information and special conditions.

FIRE INSPECTION FEES

On December 3, 2018 Bellevue City Council approved Ordinance 6443, requiring collection of Fire Inspection Fees for fire maintenance inspections beginning January 1, 2020. Council provided direction to staff to conduct stakeholder outreach throughout 2019 and adjust the inspection fee as necessary to ensure it covered the cost of the Fire Prevention Officers performing maintenance inspections and to ensure there was a nexus between the level of effort required to complete the inspections and the fee collected.

The Fire Department has conducted outreach to stakeholder groups, completed direct mailings to owners/managers, provided information materials at the time of inspection, posted information on the Fire Department's Internet page, responded to numerous questions throughout the year and collected feedback. The department has recorded time associated with the maintenance inspections and analyzed the fee schedule to be collected.

Based on previous City Council direction, stakeholder feedback and our analysis throughout 2019 we proposed a number of revisions to the previous ordinance, the most significant:

- Elimination of individual tenant inspection fees
- Elimination of fee exemptions for State and County agencies
- Change in methodology for covered malls exceeding 500,000 square feet
- Change in methodology used for high-rise buildings when multiple buildings exist atop podiums
- Decrease in fees for townhomes, mini-storage warehouses and multi-family buildings 3 story or less in height
- Maximum fee established for multi-family and schools (K through 12) complexes

The inspection fee is based on the following equation:

Inspection Fee = base rate * square footage to be inspected * occupancy classification

The fee allows the fire inspection program to keep pace with growth, work to maintain a favorable fire insurance rating for business and commercial enterprises and continue steps toward fiscal sustainability. The inspection fee is predictable, understandable to customers, and supports citywide cost recovery objectives.

Recurring fire safety inspections provide an opportunity to identify and limit potential fire/life safety hazards. Inspections in Bellevue align with industry best practices and offer assurance to building occupants, building owners and managers, and insurers.

More detailed information regarding the Fire Inspection Fee is available online at bellevuewa.gov/city-government/departments/fire/fire-prevention/fire-inspection-fees.



ANNUAL OPEN HOUSE

Each year, in conjunction with Fire Prevention Week, the Bellevue Fire Department opens fire stations and invites the public to participate. The public can participate by asking questions, practicing life saving skills and watch demonstrations about cooking safety and residential fire sprinkler systems. Fire Prevention welcomes the opportunity to serve the community in this way.



INTERNATIONAL CODES

2018 INTERNATIONAL CODES

The International Fire Code (IFC) is active throughout the United States and is a model code used as a minimum safety guideline for new and existing buildings, facilities, storage, and processes. It seeks to prevent potential hazards by addressing fire prevention, fire protection, life safety and safe storage in these areas.

On November 1, 2020 the 2018 International Codes will go into effect in the State of Washington. Fire Prevention will use these codes to manage fire hazards in order to prevent unnecessary damage or the cost of human lives.

Some of the major changes to the 2018 International Fire Code include:

- hazards related to outdoor pallet storage
- mobile food trucks
- guidelines for gas detection systems
- the installation, operation, and maintenance of energy systems

During a review done by advisory groups and stakeholder workshops, the greatest concern was the new provisions dealing with energy efficiency of residential and commercial buildings. The concern is these new provisions may result in an increase of construction costs.

RESOURCES

To review the 2018 International Codes or purchase code books, visit the following websites:

- For “view only” online code books: codes.iccsafe.org/content/WAFC2018P1
- To purchase 2018 International Code books: shop.iccsafe.org/

OTHER RESOURCES

Amendments can be made to the 2018 International Codes provided they are not less restrictive. The state-wide amendments are the minimum requirements enforced throughout the State of Washington and jurisdictions within the State of Washington can also adopt additional amendments.

- Washington Association of Building Officials: wabobookstore.org/
- Washington State Amendments: sbcc.wa.gov/sites/default/files/2020-04/2018%20IFC%20Insert%20Pages%20Draft_2.pdf
- Following City Council adoption, Bellevue amendments will be available mid to late November 2020



4TH OF JULY CELEBRATION

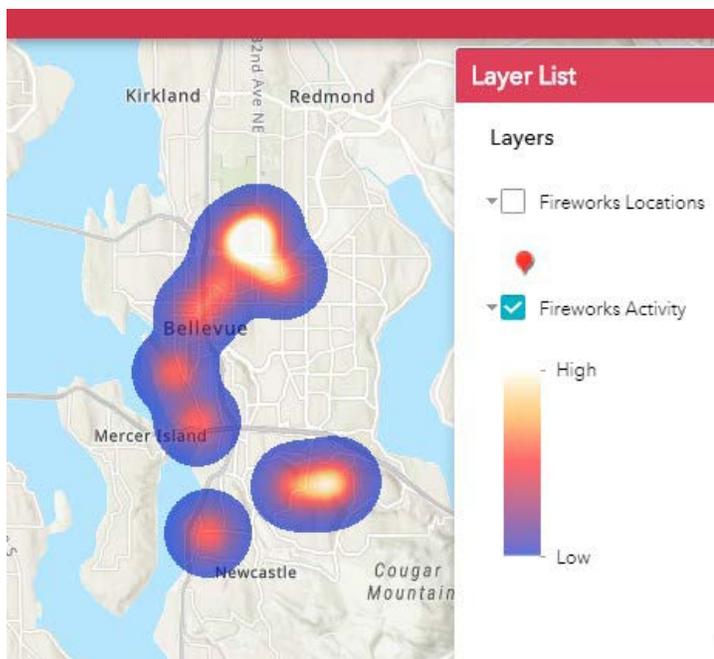
The 4th of July is a very time intensive time period for Fire Prevention staff. We conduct extensive outreach activities in the months leading up to the 4th of July including:

- Utility billing inserts
- Articles in "It's Your City" and "Neighborhood News"
- Interview on Bellevue TV
- Banners at every fire station and pedestrian overpass
- Yard signs at every Bellevue School District School, many private schools, most Bellevue Parks and many hosted by citizens on their properties.
- Use of two electronic message boards that were rotated to various locations throughout the City.

On the 4th of July our focus shifts to staffing permitted fireworks shows at the Downtown Bellevue Park, Lake Boren in Newcastle, Cozy Cove and one private display.

In addition we also team up with Bellevue Police to patrol the streets of Bellevue, the King County Sheriff's Office to patrol Lake Sammamish shoreline and the Mercer Island Police Department to patrol the Lake Washington shoreline issuing \$1,000 citations for individuals who chose to ignore the City of Bellevue's fireworks ban.

A new tool was deployed in 2019 that allowed citizens to report fireworks use via the MyBellevue app rather than calling 911. Reports were displayed as "heat maps" allowing the enforcement patrols to focus on areas that were reporting high fireworks use. Lessons learned from use of this reporting medium will be further leveraged in 2020.



FIREWORKS
Each year, fireworks cause thousands of fires and injure thousands of people.

IN THE USA, an estimated 18,500 fireworks related fires are reported each year.

IN 2017, US emergency rooms saw an estimated 12,900 for fireworks-related injuries.

FIREWORK INJURIES BY BODY PART

Eye 14%	Head, Face or Ear 22%
Arm 6%	Trunk or Other 10%
Hand or Finger 31%	Leg 17%

Sparklers account for over 25% of emergency room fireworks injuries.

BE SAFE - ATTEND A PUBLIC DISPLAY

YOU LIGHT IT, WE WRITE IT

USE FIREWORKS & BE FINED \$1,000

For alternate formats, interpretations, or reasonable accommodation requests, please phone at least 48 hours in advance at 206.452-6872 (voicemail) or email fire@bellevuewa.gov. For more information, contact City of Bellevue ADA Title II Coordinator at 206.452-6872. All meetings are open to the public.

HOMELESS SHELTERS

HOMELESSNESS IN BELLEVUE

As Bellevue grows in population and transitions into a more urban environment, homelessness, a nationwide issue, has become more visible. Root causes of homelessness include lack of affordable housing, low-paying jobs, domestic violence, chronic health problems, substance abuse and mental health issues.

EASTSIDE APPROACH

Bellevue, other Eastside cities, and nonprofits are working together to address homelessness. The strategies and tactics used, designed to be both compassionate and pragmatic, include:

- Identifying risk factors to help prevent individuals from falling into homelessness
- Providing subsidized housing
- Leveraging community partnerships in hosting rotating shelters

The goal is to prevent homelessness and, when it does occur, to transition individuals back into stable housing as soon as possible. The use of shelters is an important step in this process.

The Washington State Building Code Act (RCW 19.27) requires that every jurisdiction enforce the Fire and Building Codes as a minimum standard and allow amendments only when they are equivalent or more stringent. A notable exemption provides less stringent requirements for buildings housing the indigent provided that any code deficiencies do not create any threat to human life, health or safety; the building is owned or operated by a public agency or non-profit corporation and the time period is limited to five years. Working together with the building department, Fire Prevention has created a policy and application to assist both operators and staff in reviewing the potential use of existing buildings used as limited duration shelters.

For more information visit: BellevueWA.gov/city-government/departments/fire/fire-prevention/codes

PAPERLESS PERMITTING

PAPERLESS PERMITTING INITIATIVE

In 2011, in response to customer request, the Development Services, Utilities and Transportation Departments collectively launched the Paperless Permitting Initiative.

This Initiative allows customers to access permitting information and services, which include electronic application processing, review and inspection. In 2011, 36 percent of permit applications were submitted online. By the end of 2018, the amount rose to 85 percent.



GOING 100% PAPERLESS

On September 6, 2019, the permit process is now 100 percent paperless. All permit and plan applications are required to be submitted online at [MyBuildingPermit.com](https://www.mybuildingpermit.com).

Using [MyBuildingPermit.com](https://www.mybuildingpermit.com), customers can:

- apply for permits
- pay permit fees
- request an inspection
- cancel inspections
- check permit status
- view construction tip sheets
- access inspection checklists

SPECIAL EVENTS

Special events provide activities for families, cultural enrichment, economic vitality and community pride. To ensure these activities are safe for the public and participants, Bellevue Fire, along with other departments, review applications, determine the best time and place, and work with vendors to ensure a safe and quality event.

Some of the safeguards Fire Prevention considers are crowd control, maintenance of exits, appropriate use of generators, proper use of extension cords, checking to see if flame resistant materials are used and making sure there are safe discharge areas for fireworks.

The following are some of the 2019 events Fire Prevention reviewed:

February

PONGAL 2019 at Bellevue High School

March

Public Fair/Crossroads Park

Cry HOLI

Festival of Colors

April

Sheep Shearing at Kelsey Creek Farm

June

Bellevue Farmer's Market

July

Permitted Private Display

Stance Wars @ Bellevue College

Bellevue Arts Museum BAM ARTS fair

6th Street Arts Fair

Independence Day Fireworks Displays

Bellevue Family 4th

Newcastle 4th on the Lake

Yarrow Point/Hunts Point

August

Medina Days

Honda Expo

Jubilee Reach - Celebration in the Park Flavors of India

September

NW International Ukrainian Festival

October

Kelsey Creek Farm Fair

Fire Department Open House

November

Bellevue Ice Skating Arena

December

Snowflake Lane





FUTURE DEVELOPMENT

Fire Prevention staff will inspect future sites to ensure buildings and fire/life safety systems comply with the appropriate codes and standards.



BELLEVUE CBD - FUTURE DEVELOPMENT

1	 Summit III 370,000 SF Hines Under Construction. Delivery 9/2020.	5	 Vulcan Bellevue Plaza 1,000,000 SF Vulcan Issued Building Permit. Delivery 2023+.	9	 606 106th Ave NE 875,000 SF Omni Development Submitted MDP & D Review. Delivery 2023.	13	 Wasatch SW 500,000 SF FANA Group Proposed. Delivery 2023+.	17	 Bellevue Place II 500,000 SF Kemper Development Proposed. Delivery 2023+.
2	 1001 Office Towers 715,000 SF Trammell Under Construction. Delivery 2022.	6	 Skanska ±500,000 SF Skanska Submitted Design Review. Q1 2023.	10	 Toys R Us Site ±1,000,000 SF Benenson Capital Proposed. Delivery 2023+.	14	 PMF Site 890,000 SF PMF Proposed. Delivery 2023.	18	 Wallace 112th 600,000 SF Wallace Properties Proposed. Delivery 2022+.
3	 555 108th 967,000 SF Vulcan Under Construction. Delivery 2023+.	7	 Schnitzer 8th Street 575,000 SF Schnitzer Proposed. TBD.	11	 Vulcan Taco Time ±250,000 SF Vulcan Proposed. Delivery 2023+.	15	 WaFed Site 500,000 SF Clarion Proposed. TBD.	19	 Red Lion Site 1,000,000 SF Wig Property Proposed. Delivery 2024+.
4	 Bellevue 600 839,500 SF Amazon Submitted Design Review. Delivery 2023.	8	 Four106 Tower 427,243 SF FANA Group Submitted Design Review. Delivery 2023+.	12	 Cloudvue 1,700,000 SF Starford Hotels MDP Submitted for 2 Office Towers. Delivery 2024.	16	 Bellevue Straits 1,200,000 SF Legacy Companies Proposed. TBD.	18	 Cosmos Main Street 800,000 SF Proposed. TBD.

* NOT IN PHOTO



For alternate formats, interpreters, or reasonable accommodation requests please phone at least 48 hours in advance 425-452-6872 (voice) or email fire_prevention@bellevuewa.gov. For complaints regarding accommodations, contact City of Bellevue ADA/Title VI Administrator at 425-452-6168 (voice). If you are deaf or hard of hearing dial 711. All meetings are wheelchair accessible.