

AN ORDINANCE OF THE CITY OF SAN BRUNO AMENDING 11.24 (FIRE CODE) OF TITLE 11 BUILDINGS, CONSTRUCTION AND FIRE PROTECTION) OF THE SAN BRUNO MUNICIPAL CODE AND ADOPTING BY REFERENCE THE 2022 CALIFORNIA FIRE CODE

The City Council of the City of San Bruno **ORDAINS** as follows:

Section 1. Chapter 11.24, Fire Code, of Title 11 (Buildings, Construction, and Fire Protection) of the San Bruno Municipal Code is hereby amended.

Section 2. New Chapter 11.24, Fire Code, of Title 11 (Buildings, Construction and Fire Protection) is hereby added to the San Bruno Municipal Code to read as follows, and also with text in brackets [example], which is explanatory and not part of the ordinance, and also with strikeout (~~example~~) to show deleted text, and underlined (example) to show added text:

Chapter 11.24

SAN BRUNO FIRE CODE

Sections:

11.24.010 Adoption of the California Fire Code & International Fire Code.

11.24.020 Establishment and duties of the Fire Prevention Division.

11.24.030 Amendments to the California Fire Code

11.24.010 Adoption of the California Fire Code & International Fire Code.

(A) There is adopted by the city for the purpose of prescribing regulations governing conditions hazardous to life and property from fire, explosion, or wildfire, those certain codes which building standards known as the ~~2022~~²⁰¹⁹ California Fire Code, ~~and the non-building standards known as the International Fire Code, 2018 Edition~~, together with including appendices B, D, and those adopted from the State, ~~except Appendix A, and the Public Resource Code, Division 4, Section 4291~~. One copy of these documents is on file in the office of the building official. The documents are published by the California Building Standards Commission. The documents (and appendices printed therein,) together with additions, deletions, and amendments as set forth herein, and any future addenda or errata published by the State of California, are adopted as the Fire Code for the City of San Bruno and may be cited as such.

(B) No section of the fire code for the building standards of the City of San Bruno shall impose a mandatory duty of enforcement on the city, or on any officer, official, agent, employee, board, council or commission thereof. Instead, if any section purports to impose a mandatory duty of enforcement, said section shall be deemed to invest the city, and the appropriate officer, official, agent, employee, board, council or commission thereof with discretion to enforce the section, or not to enforce it.

(C) The San Bruno Fire Department has determined that modifications to the 2021 International Fire Code with the 2022 California Amendments are needed and reasonably necessary due to local climatic, geological, and topographical conditions, which are incorporated fully herein.

11.24.020 Establishment and duties of the Fire Prevention Division.

The California Fire Code as adopted and amended herein shall be enforced by the city fire prevention division, which is hereby established, and which shall be operated under the supervision of the fire code official.

11.24.030 Amendments to the California Fire Code and International Fire Code.

Amendments, additions, and deletions to the California Fire Code, are as follows:

Chapter 1, Division II, Section 102.2, CFC is amended – Administrative, operational and maintenance provisions.

Section 102.2 is amended to delete item #2 of this action.

Chapter 1, Division II, Section 102.14 is added

102.14 The fire code official will maintain a set of design and installation standards that include but are not limited to: Address posting, Special Suppression Systems, Fire Apparatus Turnarounds, Turnouts, Knox Key Safe Installations, Emergency Responder Radio Coverage Systems, and Fire Sprinkler Systems. These standards are necessary for the City of San Bruno to provide a reasonable degree of fire and life safety for the community.

Chapter 1, Division II, Section 103.2, CFC is amended – Appointment.

Section 103.2 is deleted in its entirety.

Chapter 1, Division II, Section 105.~~56~~ is adopted in its entirety

105.5.1745 Fire Hydrants and Valves is amended by adding:

105.5.6-17 45.1 Where the duty of maintaining fire hydrants is not specified in any legal document, fire hydrants that are adjacent to public streets, or streets accepted with public easements, or streets with water mains maintained by the City, are to be maintained by the City. Fire hydrants that are adjacent to privately controlled or owned streets, or streets with water mains maintained by the property owner(s), are to be maintained by the private property owner(s) in accordance with the City Water Division and Fire Department adopted standards.

Chapter 1, Division II, Section 105.5.55 Mobile food Preparation vehicles is added:

105.5.55 A permit is required for mobile food preparation vehicles equipped with appliances that produce smoke or grease-laden vapors.

Chapter 1, Division II, Section 10~~7~~6 Fees is amended to add the following::

10~~7~~6.1.1 Investigation – Work without a Permit.

Investigation. Whenever construction or work for which a permit is required by this code, or any other code adopted or incorporated by reference as part of this code, has been commenced without first obtaining a permit, a special investigation shall be made before a permit may be issued for the work. Demolition of all or part of a structure or system without a required permit shall be subject to the investigation and fees imposed by this section.

10~~7~~6.1.2 Fee – Work without a Permit.

An investigation fee, in addition to the permit fee, shall be collected as a civil penalty, whether or not a permit is then or subsequently issued. The investigation fee shall be up to 10 times the fire permit fee. The investigation fee shall be determined by the Fire Chief and shall be based on the staff time reasonably required to resolve all of the issues relegate to the work that has been performed without a permit. No construction work shall be issued until the investigation fee has been paid in full.

Any person assessed such a fee may file an appeal with the City Clerk within ten (10) days after written notice to such person of the assessment. A hearing upon such appeal shall thereafter be held by the City Council; its decisions thereon shall be final.

Nothing in this section shall relieve any persons from fully complying with the requirements of this code, or any codes incorporated by reference and made a part of this code in the execution of the work, or from any other fees or penalties prescribed by law.

~~1076.76~~ The fees for the permits and other services shall be as established by resolution of the San Bruno City Council. The fees shall be set to cover the cost of the Fire Department to review and inspect the intended activities, operations or functions.

Exceptions:

(1) The applicant for a given permit shall be exempt from the payment when the work to be conducted is for the City of San Bruno under written contract to the City or for events sponsored or co-sponsored by the City.

(2) Where processes or materials are inherent with a permit justifiable item, subsequent fees may be waived at the discretion of the Fire Chief.

(3) All fire permits and fire construction permits shall have a set number of inspections per permit as set forth by the San Bruno Fee Schedule. Additional inspections and additional re-inspections may be billed at an hourly rate consistent with the San Bruno Fee Schedule.

(4) Application for "event" type permits (i.e.: Assembly, Tents, etc.) shall be submitted 14 days prior to the event date. Applications submitted within 13 days prior to the event date may be charged double the regular permit rate as established by the San Bruno Fee Schedule.

(5) "After Hours" inspections shall be invoiced at a rate of one and one-half time the normal hourly rate. "After Hours" inspections will be billed at a rate of two hours minimum. "After Hours" inspections are defined as follows: Inspections conducted outside of normal business hours for the Fire Prevention Division.

Chapter 1, Division II, Section ~~11109~~. 1 is deleted in its entirety and replaced with the following:

~~11109.1~~ Appeals. The fire code official shall be charged with the duty and responsibility of administering the provisions of this chapter. Whenever it is provided herein that certain things shall be done in accordance with the order, opinion, or approval of the fire code official, such order, opinion or approval shall be complied with; provided, any person aggrieved thereby, or believing that such order, opinion or approval is erroneous or faulty, may appeal except as otherwise provided in this chapter, to the city manager in writing within seventy-two hours after such order, opinion or approval has been given, and the city manager shall affirm, modify or reverse the same within seventy-two (72) hours thereafter. The decision of the city manager shall be final and conclusive. In the meantime, except in the case of immediate hazard, the order, opinion, or approval shall be deemed suspended until such person has exhausted his or her right of appeal as herein provided.

~~111.2~~ Limitations on Authority. Deleted in its entirety

~~111.3~~ Qualifications. Deleted in its entirety

Chapter 1, Division II, Section ~~1120.4~~ is amended to read as follows:

~~1120.4~~ Violation Penalties.

Any person, firm, or corporation violating any provision of this Code shall be deemed guilty of a misdemeanor, and each such person, firm, or corporation, shall be deemed guilty of a separate offense for each and every day or portion thereof during which such violation exists and shall be punished as set forth in San Bruno Municipal Code Chapter 1.28.

Section 202, General Definitions, is amended to read as follows:

City Council. Shall mean the governing body of the City.

Combination Alarm System. Combination fire and burglar alarm system.

Fire Control Room. A separate room of fire-resistant construction that provides an area from which firefighting operations or other emergency procedures can be directed or controlled. It cannot be used for any other purpose. It contains controls, panels, telephones associated with a buildings fire services.

Mobile Food Preparation Vehicles. Vehicles that contain cooking equipment that produces smoke or grease-laden vapors for the purpose of preparing and serving food to the public. Vehicles intended for private recreation shall not be considered mobile food preparation vehicles.

Nuisance Alarm. An unwarranted and preventable alarm caused by mechanical failure, malfunction, improper installation or lack of proper maintenance, system servicing testing, construction activities, ordinary household activities, false alarm, other cause when no such danger exists, or an alarm activated by a cause that cannot be determined.

Chapter 307.4.2 is amended to read as follows:

307.4.2 Recreational Fires. When approved by the fire code official, recreational fires shall not be conducted within 25 feet (7620 mm) of a structure or combustible material. Conditions that could cause a fire to spread within 25 feet (7620 mm) of the structure shall be eliminated prior to ignition. If allowed, all such fires shall require a fire code permit.

~~Section 308, Open Flames. Section 308 Open Flames is amended by deleting section 308.1.4 of the California Fire Code.~~

Chapter 319 is added to read as follows:

Section 319 Mobile Food Preparation Vehicles added as amended below

319.1 General. Mobile food preparation vehicles that are equipped with appliances that produce smoke or grease-laden vapors shall comply with this section.

319.1.1 Health department approval. Mobile food preparation vehicles shall display a San Mateo County health apartment sticker as prescribed by County Health

319.2 Permit required. Permits shall be required as set forth in Section 105.5.55

319.3 Exhaust hood. Cooking equipment that produces grease-laden vapors shall be provided with a kitchen exhaust hood in accordance with Section 606.

319.4 Fire protection. Fire protection shall be provided in accordance with Sections 319.4.1 and 319.4.2.

319.4.1 Fire protection for cooking equipment. Cooking equipment shall be protected by automatic fire extinguishing systems in accordance with Section 904.13.

319.4.2 Fire extinguisher. Portable fire extinguishers shall be provided in accordance with Section 906.4.

319.5 Appliance connection to fuel supply piping. Gas cooking appliances shall be secured in place and connected to fuel-supply piping with an appliance connector complying with ANSI Z21.69/CSA 6.16. The connector installation shall be configured in accordance with the manufacturer's installation instructions. Movement of appliances shall be limited by restraining devices installed in accordance with the connector and appliance manufacturer's instructions.

319.6 Cooking oil storage containers. Cooking oil storage containers within mobile food preparation vehicles shall have a maximum aggregate volume not more than 120 gallons (454 L), and shall be stored in such a way as to not be toppled or damaged during transport.

319.7 Cooking oil storage tanks. Cooking oil storage tanks within mobile food preparation vehicles shall comply with Sections 319.7.1 through 319.7.5.2.

319.7.1 Metallic storage tanks. Metallic cooking oil storage tanks shall be listed in accordance with UL 80 or UL 142, and shall be installed in accordance with the tank manufacturer's instructions.

319.7.2 Nonmetallic storage tanks. Nonmetallic cooking oil storage tanks shall be installed in accordance with the tank manufacturer's instructions and shall comply with both of the following:

1. Tanks shall be listed for use with cooking oil, including maximum temperature to which the tank will be exposed during use.
2. Tank capacity shall not exceed 200 gallons (757L) per tank.

319.7.3 Cooking oil storage system components. Metallic and nonmetallic cooking oil storage system components shall include, but are not limited to, piping, connections, fittings, valves, tubing, hose, pumps, vents and other related components used for the transfer of cooking oil.

319.7.4 Design criteria. The design, fabrication and assembly of system components shall be suitable for the working pressures, temperatures and structural stresses to be encountered by the components.

319.7.5 Tank venting. Normal and emergency venting shall be provided for cooking oil storage tanks.

319.7.5.1 Normal vents. Normal vents shall be located above the maximum normal liquid line and shall have a minimum effective area not smaller than the largest filling or withdrawal connection. Normal vents are not required to vent to the exterior.

319.7.5.2 Emergency vents. Emergency relief vents shall be located above the maximum normal liquid line and shall be in the form of a device or devices that will relieve excessive internal pressure caused by an exposure fire. For nonmetallic tanks, the emergency relief vent shall be allowed to be in the form of construction. Emergency vents are not required to discharge to the exterior.

319.8 LP-gas systems. Where LP-gas systems provide fuel for cooking appliances, such systems shall comply with Chapter 61 and Sections 319.8.1 through 319.8.5.

319.8.1 Maximum aggregate volume. The maximum aggregate capacity of LP gas containers transported on the vehicle and used to fuel cooking appliances only shall not exceed 200 pounds (91 kg) propane capacity.

319.8.2 Protection of container. LP-gas containers installed on the vehicle shall be securely mounted and restrained to prevent movement.

319.8.3 LP-gas container construction. LP-gas containers shall be manufactured in compliance with the requirements of NFPA 58.

319.8.4 Protection of system piping. LP-gas system piping, including valves and fittings, shall be adequately protected to prevent tampering, impact damage, and damage from vibration.

319.8.5 LP-gas alarms. A listed LP-gas alarm shall be installed within the vehicle in the vicinity of LP-gas system components, in accordance with the manufacturer's instructions.

319.9 CNG systems. Where CNG systems provide fuel for cooking appliances, such systems shall comply with Sections 319.9.1 through 319.9.4.

319.9.1 CNG containers supplying only cooking fuel. CNG containers installed solely to provide fuel for cooking purposes shall be in accordance with Sections 319.9.1.1 through 319.9.1.3.

319.9.1.1 Maximum aggregate volume. The maximum aggregate capacity of CNG containers transported on the vehicle shall not exceed 1,300 pounds (590 kg) water capacity.

319.9.1.2 Protection of container. CNG containers shall be securely mounted and restrained to prevent movement. Containers shall not be installed in locations subject to a direct vehicle impact.

319.9.1.3 CNG container construction. CNG containers shall be an NGV-2 cylinder.

319.9.2 CNG containers supplying transportation and cooking fuel. Where CNG containers and systems are used to supply fuel for cooking purposes in addition to being used for transportation fuel, the installation shall be in accordance with NFPA 52.

319.9.3 Protection of system piping. CNG system piping, including valves and fittings, shall be adequately protected to prevent tampering, impact damage and damage from vibration.

319.9.4 Methane alarms. A listed methane gas alarm shall be installed within the vehicle in accordance with manufacturer's instructions.

319.10 Maintenance. Maintenance of systems on mobile food preparation vehicles shall be in accordance with Sections 319.10.1 through 319.10.3.

319.10.1 Exhaust system. The exhaust system, including hood, grease-removal devices, fans, ducts and other appurtenances, shall be inspected and cleaned in accordance with Section 606.3.

319.10.2 Fire protection systems and devices. Fire protection systems and devices shall be maintained in accordance with Section 901.6.

319.10.3 Fuel gas systems. LP-gas containers installed on the vehicle and fuel gas piping systems shall be inspected annually by an approved inspection agency or a company that is registered with the US Department of Transportation to requalify LP-gas cylinders, to ensure that system components are free from damage, suitable for the intended service and not subject to leaking. CNG containers shall be inspected every 3 years in a qualified service facility. CNG containers shall not be used past their expiration date as listed on the manufacturer's container label. Upon satisfactory inspection, the approved inspection agency shall affix a tag on the fuel gas system or within the vehicle indicating the name of the inspection agency and the date of satisfactory inspection.

Section 401.3.2.1 is added to read as follows

401.3.2.1 Nuisance alarm notification. Notification of emergency responders based on a nuisance alarm may be punishable by a fine in accordance with the adopted fee schedule or ordinance. In addition, the responsible party may be liable for the operational and administrative costs, incurred from the emergency response or mitigation procedures resulting from a nuisance alarm notification.

Section 401.3.2.2 is added to read as follows

401.3.2.2 Multiple nuisance alarm activations. Any occupancy that has more than three nuisance alarms, causing emergency response within a 12-month fiscal calendar year period (July 1 through June 30) may be required to modify, repair, upgrade or replace their system and/or monitoring station as determined by the fire code official.

Section 503, Fire Apparatus Access Roads.

Section 503.3 is amended by adding section 503.3.1 to read as follows:

503.3.1 Fire Lane Designation. Designation of fire lanes shall be by one of the following means:

1. By white signs measuring at least 12 inches by 18 (12" x 18") inches posted immediately adjacent thereto and clearly visible. It should clearly state, in red letters not less than one inch (1") in height, that the space is a fire lane and parking is prohibited.
2. By outlining and hash marking the area in contrasting colors clearly marking it with the words "Fire Lane - No Parking."
3. By identifying the space with a red curb upon which the words "Fire Lane - No Parking" are stenciled every 15 feet.
 - (a) Both sides of fire lanes shall be red curbed when the fire lane is twenty (20) to twenty-eight (28) feet in width.
 - (b) At least one side of a fire lane shall be red curbed and stenciled when the fire lane is over twenty-eight (28) and up to thirty-six (36) feet in width.

(c) Curbs need not be painted red nor stenciled when the fire lane is more than thirty-six (36) feet in width.

Section 505, Premises Identification.

Section 505.1 through 505.1.3 are added to read as follows:

505.1.1 Address Identification. When the structure is thirty-six (36) to fifty (50) feet from the street or fire apparatus access, a minimum of one-half inch (1/2") stroke by six inches (6") high is required.

505.1.2 Multi-Tenant Buildings. Numbers or letters shall be designated on all occupancies within a building. Size shall be one-half inch (1/2") stroke by four inches (4") high and on a contrasting background. Directional address numbers or letters shall be provided. Said addresses or numbers shall be posted at a height no greater than 5 feet, 6 inches (5' 6") above the finished floor and shall be either internally or externally illuminated in all new construction.

505.1.3 Rear Addressing. When required by the fire code official, approved numbers or addresses shall be placed on all new and existing buildings in such a position as to be plainly visible and legible from the fire apparatus road at the back of a property or where rear parking lots or alleys provide and acceptable vehicular access. Number stroke and size shall comply with 505.1.1.

Section 506, Key Boxes.

Section 506.1.1.1 and 506.1.1.2 are added to read as follows:

506.1.1.1 Key Boxes. The key box shall be of an approved type and shall contain contents as established in Section 506.1.1.2.

Section 506.1.1.2 Key box contents requirements. The keys provided shall be two master keys to all spaces including multi-tenant spaces. Additional keys shall be included for elevator control, fire alarm control panels, and fire sprinkler control valve access. If the business/operation is required to have a Hazardous Material Inventory Statement (HMIS), the HMIS shall be included in the key box.

Section 507, Fire Protection Water Supplies.

California Fire Code, Section 507.5.1.1 is amended to read as follows:

507.5.1.1 Hydrant for fire department connections. Buildings equipped with a water-based fire protection system installed in accordance with Section 903 through 905 shall have a fire hydrant within 50 feet of the fire department connections, or as approved by the fire code official.

Section 507.5.2 Inspection, Testing, and Maintenance is amended by adding Sections 507.5.2.1 and 507.5.4.1:

507.5.2.1: Where the duty of maintaining fire hydrants is not specified in any legal document, fire hydrants that are adjacent to public streets, or streets accepted with public easements, or streets with water mains maintained by the City, are to be maintained by the City. Fire hydrants that are adjacent to privately controlled or owned streets, or streets with water mains maintained by the property owner(s), are to be maintained by the private property owner(s) in accordance with the City Water Division and Fire Department adopted standards.

507.5.4.1 Vehicle Parking Restrictions.

Whenever any on-site fire protection equipment or access ways have been installed and provided in this section, the following provisions shall be applicable: Hydrants: Parking prohibited, with respect to hydrants located along private access ways where curbs exist, said curbs shall be painted red or otherwise appropriately marked by the owner, lessee or another person in charge of the premises, to prohibit parking for a distance of 10 feet in either direction from such hydrant.

Section 508, Fire Command Center.

Section 508.1.1.1 is added to read as follows:

508.1.1.1. Requirements. The fire command center shall be equipped with an exterior door and be located at the exterior of the building at a location approved by the fire code official.

508.2 Fire control room. An approved fire control room shall be provided for all new buildings or occupancies with a change of use, requiring protection by an automatic fire sprinkler system. The room shall only contain all main system control valves, fire alarm control panels ERCCS equipment, and other fire equipment required by the Code Official. Fire control rooms shall be located within the building at a location approved by the Code Official and shall be provided at grade with a means to access the room directly from the exterior. Durable signage shall be provided on the exterior side of the access door to identify the fire control room. Fire Control Rooms shall not be less than thirty-five (35) square feet. Storage of materials in fire control rooms is prohibited.

Exceptions:

1. Group R, Division 3 Occupancies.
2. Occupancies with a fire pump shall have a fire control room that is a minimum of 200 square feet.
3. In high-rise buildings, the fire control room shall not be less than 200 square feet.

Section 510.4.2 is amended to read as follows:

510.4.2 System Design. The in-building, two-way emergency responder communication coverage system shall be designed in accordance with Sections 510.4.2.1 through 510.4.2.8, NFPA 1221, NFPA 72 and San Mateo County ERCCS (P-500).

Section 510.5 is amended to read as follows:

510.5 Installation requirements. The installation of the in-building, two-way emergency responder communication coverage system shall be in accordance with San Mateo County ERCCS (P-500), NFPA 72, NFPA 1221, and Sections 510.5.2 through 510.5.

Section 606 Elevator Operation, Maintenance, and Fire Service Keys.

Section ~~604.6.35~~ is deleted and replaced in its entirety with the following: (604.6.3)

~~Section 604.6.38.5~~ **Shunt Trip Prohibited.** Where elevator hoistway and/or elevator machine rooms containing elevator control equipment are located within buildings equipped with automatic fire sprinklers, the following is required in lieu of a shunt trip:

1. The elevator machine room shall be constructed with the minimum fire rating as the hoistway. For non-rated hoistways, the minimum rating shall be one hour throughout in accordance with Section 707 of the California Building Code for fire barriers.
2. Fire sprinklers at the top of the hoistway and inside the elevator machine room shall not be installed.
3. Means for elevator shutdown shall not be ~~installed~~.

Section 901.6.3.2 is added to read as follows:

901.6.3.2 Records Reporting. Fire detection, alarm and extinguishing systems, shall be maintained in an operative condition at all times, and shall be replaced or repaired where defective. Non-required fire protection systems and equipment shall be inspected, tested, and maintained or removed. All inspection, testing and maintenance reports shall be forwarded to the Fire Department using electronic media to the designated thirdparty as assigned in the Policy Manual. Paper (hard copy) reports are not permitted.

Section 903.2 Where Required, shall be deleted and replaced as follows:

903.2 Where required. Approved automatic fire sprinkler systems shall be installed in all new occupiable and/or habitable buildings and structures. In addition, approved automatic fire sprinkler systems shall be provided in locations described in Sections 903.2.1 through 903.2.22.

Exceptions:

1. When approved by the fire code official, canopy structures used solely for vehicular parking which has photovoltaic systems attached are not required to be equipped with a fire sprinkler system as long as the structure meets distance requirements to other structures and property lines.
2. Group U occupancies less than 1,200 square feet.

Section 903.2.8.5 is added to read as follows:

903.2.8.5 Additional Residential Sprinkler Locations. The installation of a residential fire sprinkler system shall conform to the following:

1. Sprinklers shall be required throughout carports and garages.

Exception: Detached carports and garages less than 2,000 square feet in area

2. Sprinkler coverage shall be provided in the following locations:

32.1. Attic access openings.

42.2. Areas of attics and crawl spaces containing storage, mechanical and/or electrical equipment.

Section 903.2.10.3 is added to read as follows:

903.2.10.3 Lithium-ion batteries in vehicles. *An automatic sprinkler system shall be installed throughout buildings having Group S-2 occupancies, having lithium-ion batteries in vehicles, and shall be designed for the square footage area of the lithium-ion batteries in vehicles, based on an area of sprinkler operation of 2,500 square feet and design density of 0.40 gpm/sf.*

In Group S-2 occupancies, with portions of floors without lithium-ion batteries in vehicles, a sprinkler protection system shall be provided per NFPA 13.

Section 903.2.22 is added to read as follows:

903.2.22 An automatic sprinkler system shall be provided in all accessible combustibile and noncombustible sub-floors, attic space, or areas above ceilings, which are greater than 6 inches (152.4 mm) in height and contain electrical or mechanical components, in a fire sprinklered structure.

Exceptions:

1. NFPA 13D systems shall comply with California Residential Code R313 and local standards.
2. The fire code official may permit the use of smoke detection in lieu of fire sprinklers in noncombustible and non-accessible floor spaces and when construction materials do not exceed a flame spread rating of 25.

Section 903.4.2 Alarms is amended as follows:

903.4.2. An approved exterior rated horn/strobe audible and visual notification device shall be connected to every automatic sprinkler system. The alarm device shall be provided on the exterior of the building in an approved location. Where a fire alarm system is installed, the actuation of the automatic sprinkler system shall actuate the building fire alarm system.

903.4.3 Floor control valves is amended as follows:

903.4.3. Approved supervised indicating control valves shall be provided at the point of connection to the riser on each floor in all buildings.

Exception: Group R-3 Occupancies.

Section 903.6, Where Required in Existing Buildings and Structures, is amended to read as follows:

903.6.-Where Required in Existing Buildings or Structures. An automatic fire extinguishing system shall be installed throughout when an addition, alteration, modification, remodel or modernization occurs to an existing building or structure over 7,500 square feet in gross floor area, which would require a building permit for construction valued in excess of \$30,000 in any twelve-month period.

Exceptions:

1. When an addition is less than 250 square feet.
2. For additions larger than 250 square feet in an existing structure less than 7,500 square feet, only the portion of the structure added will be required to be protected by an approved automatic fire sprinkler system.
3. Existing one- or two-family dwelling.

Section 905 Standpipe Systems.

Section 905 is amended as follows:

905.3 Required Installations. Standpipe systems shall be installed where required by Sections 905.3.1 through 905.3.11.1 Standpipe systems shall be combined with automatic sprinkler systems.

Exception: Standpipe systems are not required in Group R-3 occupancies.

Section 905.3.5 Underground buildings.

Section 905.3.5 is amended as follows:

905.3.5. Underground buildings shall be equipped throughout with a Class I automatic wet standpipe system.

Section 905.3.12 is added to read as follows

905.3.12 Lithium-ion batteries in vehicles. Buildings with lithium-ion battery vehicles shall be equipped with Class I standpipe systems extended to have hose connections located within 100 feet of lithium-ion battery vehicle parking.

Section 905.4 Location of Class I standpipe hose connections.

Section 905.4 is amended as follows:

905.4 Class I standpipe hose connections shall be provided in all of the following locations:

1. In every required stairway, a hose connection shall be provided for each floor level. Hose connections on combined standpipe systems are allowed at floor level. Hose connections shall be located at an intermediate floor level landing between floors unless otherwise approved by the fire code official. See Section 909.20 of the California Building Code for additional provisions in smokeproof enclosures.
2. (unchanged)
3. (unchanged)
4. (unchanged)
5. (unchanged)
6. (unchanged)

Section 907.2.11.2.5 is amended as follows

907.2.11.2.5 Existing Group R occupancies. All existing Group R Division 3 Occupancies shall be provided with an approved smoke detection system meeting the requirements of 907.2.11.2 throughout the structure when any of the following occurs:

1. When alteration, repairs, structural changes or additions occur, within a twelve (12) month period and the value of such work is in excess of \$1,000.00.
2. When property is occupied by other than the property owner and rental or lease income is derived.
3. When existing property is sold an inspection of the installed smoke detection system for compliance with the Fire Code shall be completed by the San Bruno Fire Department prior to close of escrow.

Installation of the smoke detection system shall be reviewed and approved by the San Bruno Fire Department prior to installation and inspected prior to final sign-off on occupancy.

Section 907.1.6 is added to read as follows

907.1.6 Certification. New fire alarm systems shall be UL-Certified. A certificate of Completion and other documentation as listed in NFPA 72 shall be provided for all new fire alarm system installation. It is the responsibility of the building owner or owner's representative to obtain and maintain a current and valid Certificate. The protected premise shall be issued a UUFX type certification from Underwriters Laboratories (UL).

Section 907.1.6.1 is added to read as follows:

907.1.6.1 Posting of certification. The UL certificate required in Section 907.1.6 shall be posted in a durable transparent cover within three (3) feet of the fire alarm control panel within 45 days of the final acceptance test/inspection.

California Fire Code, Section 907.6.6 is amended to read as follows:

907.6.6 Monitoring. New and upgraded fire alarm systems required by this chapter or by the California Building Code shall be monitored by an approved Central Station in accordance with NFPA 72 and this section.

Exception: Monitoring by a central station is not required for:

1. No change
2. No change
3. No change

Section 907.11 is added to read as follows

907.11 Combination Alarm Systems. Combination fire and burglar alarm systems are not permitted. Exception: Group R-3 and R-3.1.

Section 5003.5 is amended – Hazard Identification Signs

Section 5003.5.2 is added to read as follows

5003.5.2 Sign size and location. Two NFPA 704 diamonds shall be placed on buildings so that they are clearly visible from at least two directions of travel.

1. The signs shall be at least fifteen inches by fifteen inches (15"x15"). The signs shall not be placed on windows
2. When NFPA 704 diamonds are required for interior doors, the signs shall be applied to the doors at a level no higher than the doorknob. The sign for the interior doors shall be at least six inches by six inches (6"x6").

3. The Fire Code Official may require fewer or more NFPA diamonds if the building configuration or size makes it reasonably necessary.

Chapter 56 Explosives and Fireworks.

Section 5601 Scope is amended by adding Sections 5601.1.1.1; and amending Sections 5601.1.3, 5601.2.2; and adding 5601.2.5, 5601.2.6 and 5601.2.7 to read as follows:

5601.1.1.1 Established limits. Storage of explosive materials is prohibited with the limits established by law as the limits in which such storage is prohibited.

Exception: Approved storage of "safe and sane" fireworks as defined by the State Fire Marshal and regulated by the City Municipal Code Chapter 6.50.

5601.1.3. Fireworks. The possession, manufacture, storage, sale, handling, and use of fireworks are prohibited. The possession, manufacture, storage, sale, handling and use of fireworks or pyrotechnic materials within the jurisdiction of the City are prohibited.

Exceptions:

1. Firework storage within the jurisdiction of the City is limited to aerial fireworks in conjunction with an approved and permitted aerial display, see also Section 5601.4.
2. Safe and Sane fireworks as defined by the State Fire Marshal shall be allowed as regulated by the City Municipal Code Chapter 6.50.
3. Snap Caps and Party Poppers as classified by the State Fire Marshal as pyrotechnic devices.

5601.2.2. Sale and retail display. The possession, manufacture, storage, sale, handling and use of fireworks or pyrotechnic materials within the jurisdiction of the City are prohibited.

Exceptions:

1. Safe and sane fireworks as defined by the State Fire Marshal and regulated by the City Municipal Code Chapter 6.50.
2. Snap Caps and Party Poppers as classified by the State Fire Marshal as pyrotechnic devices.

5601.2.5 Permit required. Permits to conduct an aerial display shall be required as set forth in Section 105.6.15 and regulated in accordance with the California Code of Regulations, Title 19 and this section.

Exception: Snap Caps and Party Poppers as classified by the State Fire Marshal as pyrotechnic devices.

5601.2.6 Prohibited and Limited Acts. Storage of explosive materials is prohibited with the limits established by law as the limits of districts in which such storage is prohibited. Where the storage of explosive materials is permitted, the quantities of explosives and distances shall be in accordance with the San Bruno Fire Code.

5601.2.7 Financial responsibility. Before a permit is issued, as required by Section 5601.2.5, the applicant shall provide a hold harmless agreement agreeing to indemnify the city and shall provide a liability insurance policy in an amount and form to be set by the city attorney for payment of all damages to persons or property which arise from the activity. The city attorney is authorized to specify a greater or lesser amount when, in his or her opinion, conditions at the location of use indicate a greater or lesser amount is required.

Chapter 57 is adopted in its entirety

Section 3. Validity. The City Council of the City hereby declares that should any section, paragraph, sentence or work of this code as adopted and amended herein be declared for any reason to be invalid, it is the intent of the City Council of the City that it would have passed all other portions or

provisions of this Ordinance independent of the elimination here from any such portion or provision as may be declared invalid.

Section 4. CEQA Exemption. The City Council finds, pursuant to Title 14 of the California Code of Regulations, Section 15061(b)(3) and 15378 (b)(5), that this Ordinance is exempt from the requirements of the California Environmental Quality Act (CEQA) in that it is not a Project that has the potential for causing a significant effect on the environment. The Council therefore directs that the Planning Division may file a Notice of Exemption with the San Mateo County Clerk.

Section 5. Effective Date. This Ordinance shall be published as required by law and shall be effective on January 1, 2023

---oOo---

I, Vicky Hasha, Deputy City Clerk, do hereby certify that the foregoing **Ordinance** No. _____ was introduced at a regular meeting of the San Bruno City Council on _____ and adopted by the San Bruno City Council at a regular meeting on _____, by the following vote:

AYES: Councilmembers:

NOES: Councilmembers: _____

RECUSED: Councilmembers: _____

ABSENT: Councilmembers: _____

Vicky Hasha

Deputy City Clerk

APPROVED AS TO FORM:

City Attorney