

ORDINANCE NO. 1713

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF BUENA PARK ADOPTING BY REFERENCE THE 2022 CALIFORNIA FIRE CODE, INCORPORATING THE "INTERNATIONAL FIRE CODE", 2021 EDITION, INCLUDING ALL APPENDICES, TOGETHER WITH CERTAIN AMENDMENTS, DELETIONS, ADDITIONS, AND PENALTIES, AND AMENDING TITLE 16 OF THE BUENA PARK MUNICIPAL CODE.

Recitals.

WHEREAS, California Government Code § 50022.1, et seq. authorizes the adoption, by reference, of the 2019 California Fire Code; and

WHEREAS, at least one copy of said Code, certified as full, true and correct by the City Clerk of the City of Buena Park, has been filed in the office of the City Clerk of the City of Buena Park in accordance with the provisions of California Government Code § 50022.6 and in the office of the building official in accordance with California Health and Safety Code § 18942(d)(1); and

WHEREAS, a duly noticed public hearing, as required by California Government Code § 50022.3, has been conducted and concluded prior to the adoption of this Ordinance; and

WHEREAS, all legal prerequisites to the adoption of this Ordinance have occurred.

Ordinance.

NOW, THEREFORE, the City Council of the City of Buena Park does hereby find, determine and ordain as follows:

Section 1: The facts set forth in the Recitals, Part A, of this Ordinance are true and correct.

Section 2: Chapter 16.00 of Title 16 of the Buena Park Municipal Code is hereby repealed provided that said repeal shall not affect or excuse any violation thereof occurring prior to the effective date of this Ordinance. A new Chapter 16.00 is hereby added to Title 16 of the Buena Park Municipal Code to read as follows:

“Chapter 16.00

FIRE CODE ADOPTED

Sections:

16.00.010 Fire Code adopted.

16.00.010 Fire Code adopted. Except as hereinafter provided in Chapter 16.04, the 2019 California Fire Code, incorporating the International Fire Code, 2021 Edition, including all appendices, together with certain amendments, deletions, additions, and penalties, is hereby adopted by reference for the purpose of prescribing regulations governing conditions hazardous to life and property and protecting the same from fire or explosion, save and except such portions as are hereinafter added, deleted, modified or amended. Said Code shall be referred to as the Fire Code of the City of Buena Park.”

Section 3. Chapter 16.04 of Title 16 of the Buena Park Municipal Code is hereby repealed provided that said repeal shall not affect or excuse any violation thereof occurring prior to the

effective date of this Ordinance. A new Chapter 16.04 is hereby added to Title 16 of the Buena Park Municipal Code to read as follows:

“Chapter 16.04

FIRE CODE AMENDMENTS

Sections:

16.04.010 Fire Code amendments.

16.04.010 Fire code amendments.

Chapter 1

Scope and Administration

Chapter 1 Scope and Administration is adopted in its entirety with the following amendments:

Section 112.4 Violation penalties is hereby revised as follows:

110.4 Violation penalties. Persons who shall violate a provision of this code or shall fail to comply with any of the requirements thereof or shall fail to comply with any issued orders or notices or who shall erect, install, alter, repair or do work in violation of the approved construction documents or directive of the fire code official, or of a permit or certificate used under provisions of this code, shall be subject to penalties assessed as prescribed in the OCFA Prevention Field Services adopted fee schedule. Each day that a violation continues after due notice has been served shall be deemed a separate offense.

Section 112.4.2 Infraction and misdemeanor is hereby added as follows:

110.4.2 Infraction and misdemeanor. Persons operating or maintaining any occupancy, premises or vehicle subject to this code that shall permit any fire or life safety hazard to exist on premises under their control shall be guilty of an infraction. Persons who fail to take immediate action to abate a fire or life safety hazard when ordered or notified to do so by the chief or a duly authorized representative are guilty of a misdemeanor.

**Chapter 2
Definitions**

Chapter 2 Definitions is adopted in its entirety as amended by the State Fire Marshal with the following amendments:

Sections 202 General Definitions is hereby revised by adding “OCFA” and “Spark Arrester” as follows:

202 General Definitions

OCFA: Orange County Fire Authority, fire authority having jurisdiction.

SPARK ARRESTER. A listed device constructed of noncombustible material specifically for the purpose of meeting one of the following conditions:

1. Removing and retaining carbon and other flammable particles/debris from the exhaust flow of an internal combustion engine in accordance with California Vehicle Code Section 38366.
2. Fireplaces that burn solid fuel in accordance with California Building Code Chapter 28.

Chapter 3 General Requirements

Chapter 3 General Requirements. Adopt Chapter 3 in its entirety, with the exception of Sections 308.1.4, 311.5 through 311.5.5, 318, and 319, and with the following amendments:

Section 304.1.2 Vegetation is hereby revised as follows:

304.1.2 Vegetation. Weeds, grass, vines or other growth that is capable of being ignited and endangering property, shall be cut down and removed by the owner or occupant of the premises. Vegetation clearance requirement in urban-wildland interface areas shall be in accordance with Chapter 49. Type, amount, arrangement, and maintenance of vegetation in a fuel modification area, interior slope, or similarly hazardous area shall be in accordance with OCFA Guideline C-05 "Vegetation Management Guideline—Technical Design for New Construction, Fuel Modification Plans, and Maintenance Program."

Section 305.6 Hazardous Conditions is hereby added as follows:

305.6 Hazardous conditions. Outdoor fires burning wood or other solid fuel are not allowed when any of the following conditions applies:

1. when predicted sustained winds exceed 8 MPH and relative humidity is less than 25%, or a red flag condition has been declared
2. when an official sign was caused to be posted by the fire code official, or a public announcement is made

No outdoor fires using any fuel type are permitted when predicted sustained winds exceed 20 MPH or when such fires present a hazard as determined by the fire code official.

Section 305.7 Disposal of rubbish is hereby added as follows:

305.7 Disposal of rubbish. Rubbish, trash or combustible waste material shall be burned only within an approved incinerator and in accordance with Section 307.2.1.

Section 307 OPEN BURNING, RECREATIONAL FIRES AND PORTABLE OUTDOOR FIREPLACES is hereby revised as follows:

SECTION 307 OPEN BURNING, RECREATIONAL FIRES, FIRE PITS, FIRE RINGS, AND PORTABLE OUTDOOR FIREPLACES

Sections 307.6 Outdoor Fireplaces, Fire Pits, Fire Rings, or similar devices used at Group R Occupancies is hereby added as follows:

307.6 Outdoor Fireplaces, Fire Pits, Fire Rings, or similar devices used at Group R Occupancies. Outdoor fireplaces, fire pits, fire rings, or similar exterior devices used at Group R occupancies shall comply with this section:

Exception: Barbeques, grills, and other portable devices intended solely for cooking.

Section 307.6.1 Gas-fueled devices is hereby added as follows:

307.6.1 Gas-fueled devices. Outdoor fireplaces, fire pits and similar devices fueled by natural gas or liquefied-petroleum gas are allowed when approved by the Building and Safety Division and the device is designed to only burn a gas flame and not wood or other solid fuel. At R-3 occupancies, combustible construction and vegetation shall not be located within three feet of an atmospheric column that extends vertically from the perimeter of the device. At other R occupancies, the minimum distance shall be ten feet. Where a permanent Building and Safety Division approved hood and vent is installed, combustible construction may encroach upon this column between the bottom of the hood and the vent opening. Where chimneys or vents are installed, they shall have a spark arrester as defined in Section 202.

Section 307.6.2 Devices using wood or fuels other than natural gas or liquefied-petroleum gas is hereby added as follows:

307.6.2 Devices using wood or fuels other than natural gas or liquefied-petroleum gas. Permanent outdoor fireplaces burning wood or other solid fuel shall be constructed in accordance with the California Building Code with clearance from combustible construction and building openings as required therein. Fires in a fireplace shall be contained within a firebox with an attached chimney. The opening in the face of the firebox shall have an installed and maintained method of arresting sparks.

The burning of wood or other solid fuel in a device is not allowed within 25 feet of combustible structures unless within an approved permanent fireplace, Conditions which could cause a fire to spread within 25 feet of a structure or to vegetation shall be eliminated prior to ignition. Fires in devices burning wood or solid fuel shall be in accordance with Sections 305, 307, and 308.

Exceptions:

1. Portable fireplaces and fire rings/pits equipped with a device to arrest sparks shall be located at least 3' from combustible construction at R-3 occupancies,
2. Portable fireplaces, and fire pits/rings equipped with a device to arrest sparks, shall be located at least 15 feet from combustible structures at other R occupancies.

Section 307.6.2.1 Where prohibited is hereby added as follows:

307.6.2.1 Where prohibited. The burning of wood and other solid fuels shall not be conducted within a fuel modification zone, Wildfire Risk Area (WRA), Wildland-Urban Interface Area (WUI), or in locations where conditions could cause the spread of fire to the WRA or WUI.

Exceptions:

1. Permanent fireplaces that are not located in a fuel modification zone
2. Where determined by the Fire Code Official that the location or design of the device should reasonably prevent the start of a wildfire.

Section 324 Fuel Modification Requirements for New Construction is hereby added as follows:

324 Fuel Modification Requirements for New Construction. All new structures and facilities adjoining land containing hazardous combustible vegetation shall be approved and in accordance with the requirements of OCFA Guideline C-05 "Vegetation Management Guideline – Technical Design for New Construction Fuel Modification Plans and Maintenance Program.

Section 325 Clearance of brush or vegetation growth from roadways is hereby added as follows:

322 Clearance of brush or vegetation growth from roadways. The fire code official is authorized to cause areas within 10 feet (3048 mm) on each side of portions of highways and private streets which are improved, designed or ordinarily used for vehicular traffic, to be cleared of flammable vegetation and other combustible growth. Measurement shall be from the flow-line or the end of the improved edge of the roadway surfaces.

Exception: Single specimens of trees, ornamental shrubbery or cultivated ground cover such as green grass, ivy, succulents or similar plants used as ground covers, provided that they do not form a means of readily transmitting fire.

Section 326 Unusual Circumstances is hereby added as follows:

326 Unusual circumstances. The fire code official may suspend enforcement of the vegetation management requirements and require reasonable alternative measures designed to advance the purpose of this code if determined that in any specific case that any of the following conditions exist:

- 1 Difficult terrain.
- 2 Danger of erosion.
- 3 Presence of plants included in any state and federal resources agencies, California Native Plant Society and county-approved list of wildlife, plants, rare, endangered and/or threatened species.
- 4 Stands or groves of trees or heritage trees.
- 5 Other unusual circumstances that make strict compliance with the clearance of vegetation provisions undesirable or impractical.

Section 327 Use of Equipment is hereby added as follows:

327 Use of equipment. Except as otherwise provided in this section, no person shall use, operate, or cause to be operated in, upon or adjoining any hazardous fire area any internal combustion engine which uses hydrocarbon fuels, unless the engine is equipped with a spark arrester as defined in Section 202 maintained in effective working order, or the engine is constructed, equipped and maintained for the prevention of fire.

Exceptions:

1. Engines used to provide motor power for trucks, truck tractors, buses, and passenger vehicles, except motorcycles, are not subject to this section if the exhaust system is equipped with a muffler as defined in the Vehicle Code of the State of California.
2. Turbocharged engines are not subject to this section if all exhausted gases pass through the rotating turbine wheel, there is no exhaust bypass to the atmosphere, and the turbocharger is in good mechanical condition.

Section 327.1 Use of Equipment and Devices Generating Heat, Sparks or Open Flames is hereby added as follows:

327.1 Equipment and devices generating heat, sparks or open flames. During any time of the year within Wildfire Risk Areas, within or immediately adjacent to any forest- or brush-covered land or non-irrigated grass-covered land, no person shall use or operate any welding equipment, cutting torches, tar pots, grinding devices, or other tools or equipment that may produce a spark, fire, or flame that could result in a wildfire without doing the following:

1. First clearing away all flammable material, including snags, from the area around such operation for a distance of 30 feet or other approved method to reduce fire spread into the wildlands. If 30 foot clearing cannot be achieved, then an alternate method shall be approved by the AHJ prior to work starting.
2. Maintain one serviceable round point shovel with an overall length of not less than forty-six (46) inches and one backpack pump water-type fire extinguisher fully equipped and ready for use at the immediate area during the operation.
3. Stop work when winds are 8 MPH or greater during periods when relative humidity is less than 25%, or a red flag condition has been declared or public announcement is made, when an official sign was caused to be posted by the fire code official, or when such fires present a hazard as determined by the fire code official.
4. Keep a cell phone nearby and call 911 immediate in case of fire.

Section 327.2 Spark Arresters is hereby added as follows:

327.2 Spark arresters. Spark arresters shall comply with Section 202, and when affixed to the exhaust system of engines or vehicles subject to Section 324 shall not be placed or mounted in such a manner as to allow flames or heat from the exhaust system to ignite any flammable material.

Chapter 4 Emergency Planning and Preparedness

Chapter 4: Emergency Planning and Preparedness. Adopt only the sections, subsections, adopted by the State Fire Marshal with the following amendment.

Section 407.5 is revised as follows:

407.5 Hazardous Materials Inventory Statement. Where required by the fire code official, each application for a permit shall OCFA's Chemical Classification Guideline in accordance with Section 5001.5.2.

Chapter 5

Fire Service Features

Chapter 5 Fire Service Features is entirety as amended by the State Fire Marshal with the following amendments:

Section 501.1 Scope is revised as follows:

501.1 Scope. Fire service features for buildings, structures and premises shall comply with this chapter and, where required by the fire code official, with OCFA Guideline B-01, "Fire Master Plan for Commercial & Residential Development."

Section 510.1 Emergency responder radio coverage in new buildings is revised as follows:

510.1 Emergency responder radio coverage in new buildings. All new buildings shall have approved radio coverage for emergency responders within the building based upon the existing coverage levels of the public safety communication systems utilized by the jurisdiction, measured at the exterior of the building. This section shall not require improvement of the existing public safety communication systems. The Emergency Responder Radio Coverage System shall comply with the Orange County Sheriff's Department, Communications and Technology Division guidelines and specifications and, where the functionality or performance requirements in the California Fire Code are more stringent, this code.

Exceptions:

1. In buildings or structures where it is determined by the fire code official that the radio coverage system is not needed, including but not limited to the following:
 - a. Existing buildings or structures, unless required by the Building Official and OCFA for buildings and structures undergoing extensive remodel and/or expansion.
 - b. Elevators.
 - c. Structures that meet all of the following:
 - i. Three stories or less, and
 - ii. Do not have subterranean storage or parking, and
 - iii. Do not exceed 50,000 square feet on any single story.
 - d. Structures that meet all of the following:
 - i. Residential structures four stories or less, and
 - ii. Constructed of wood, and
 - iii. Do not have subterranean storage or parking, and
 - iv. Are not built integral to an above ground multi-story parking structure.

Should a structure that is three stories or less and 50,000 square feet or smaller on any single story include subterranean storage or parking, then this ordinance shall apply only to the subterranean areas.

2. In facilities where emergency responder radio coverage is required and such systems, components or equipment required could have a negative impact on the

normal operations of the facility, the fire code official shall have the authority to accept an automatically activated emergency radio coverage system.

**Chapter 6
Building Services and Systems**

Chapter 6 Building Services and Systems is adopted in its entirety as amended by the State Fire Marshal.

**Chapter 7
Fire and Smoke Protection Features**

Chapter 7 Fire and Smoke Protection Features is adopted in its entirety as amended by the State Fire Marshal.

**Chapter 8
Interior Finish, Decorative Materials and Furnishings**

Chapter 8 Interior Finish, Decorative Materials and Furnishings is adopted in its entirety as amended by the State Fire Marshal.

**Chapter 9
Fire Protection and Life Safety Systems**

Adopt Chapter 9 Fire Protection and Life Safety Systems is adopted in its entirety as amended by the State Fire Marshall with the following amendments:

Section 903.2 Where required is hereby revised as follows:

903.2 Where required. Approved automatic sprinkler systems in buildings and structures shall be provided when one of the following conditions exists:

1. **New buildings.** Notwithstanding any applicable provisions of Sections 903.2.1 through 903.2, an automatic fire-extinguishing system shall also be installed in all occupancies when the total building area exceeds 5,000 square feet as defined in Section 202, regardless of fire areas or allowable area, or is more than two stories in height.

Exception: Subject to approval by the Fire Code Official, open parking garages in accordance with Section 406.5 of the California Building Code *that are smaller than the area specified in section 903.2.10 (3) or 903.2.10.1 of the California Fire Code.*

2. **Existing Buildings.** Notwithstanding any applicable provisions of this code, an automatic sprinkler system shall be provided in an existing building when an addition occurs and one of the following conditions exists:

- a. When an addition is 33% or more of the existing building area, and the resulting building area exceeds 5000 square feet
- b. When an addition exceeds 2000 square feet and the resulting building area exceeds 5000 square feet.
- c. An additional story is added above the second floor regardless of fire areas or allowable area.

Exception: Additions to Group R-3 occupancies shall comply with Section 903.2.8 (2).

Section 903.2.8 Group R is hereby revised as follows:

903.2.8 Group R. An automatic sprinkler system installed in accordance with Section 903.3 shall be provided throughout all buildings with a Group R fire area as follows:

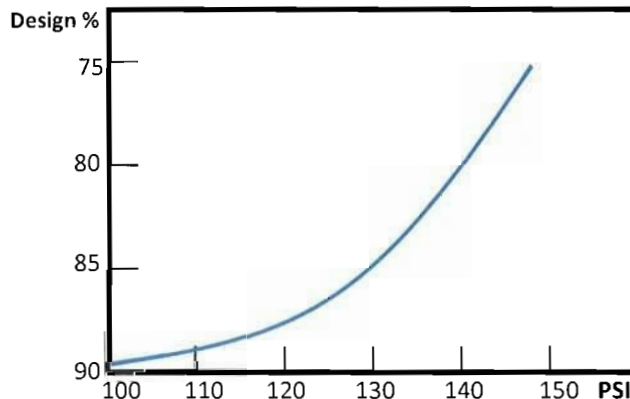
- 1. **New Buildings.** An automatic sprinkler system shall be installed throughout all new buildings.
- 2. **Existing Buildings.** An automatic sprinkler system shall be installed throughout any existing building when the floor area of the alteration within any two-year period exceeds 50% of area of the existing structure and the building area exceeds 5,500 square-feet. When the cost of installing an approved automatic sprinkler system exceeds 5% of the cost of the alteration, with the approval of the fire code official, the required automatic sprinkler system may be omitted.

Section 903.3.5.3 Hydraulically calculated systems is hereby added as follows:

903.3.5.3 Hydraulically calculated systems. The design of hydraulically calculated fire sprinkler systems shall not exceed 90% of the water supply capacity.

Exception: When static pressure exceeds 100 psi, and when required by the fire code official, the fire sprinkler system shall not exceed the water supply capacity specified by Table 903.3.5.3.

**TABLE 903.3.5.3
Hydraulically Calculated Systems**



**Chapter 10
Means of Egress**

Chapter 10 Means of Egress is adopted in its entirety as amended by the State Fire Marshal .

Chapter 11

Construction Requirements for Existing Buildings

Chapter 11 Construction Requirements for Existing Buildings. Adopt only those sections and subsections adopted by the State Fire Marshal.

**Chapter 12
Energy Systems**

Chapter 12 Energy Systems is adopted in its entirety as amended by the State Fire Marshal, and with the following amendments:

1205.2 Access and Pathways. Exception 3 is revised as follows:

Building-Integrated photovoltaic (BIPV) systems where the BIPV systems are approved, integrated into the finished roof surface, and are listed in accordance with a national test standard developed to address Section 690.12(B)(2) of the California Electrical Code. The removal or cutting away of portions of the BPIV system during firefighting operations shall not expose a firefighter to electrical shock hazard and smoke ventilation opportunity areas have been identified.

**Chapter 20
Aviation Facilities**

Chapter 20 Aviation Facilities is adopted in its entirety without amendments.

**Chapter 21
Dry Cleaning**

Chapter 21 Dry Cleaning is adopted in its entirety as amended by the State Fire Marshal.

**Chapter 22
Combustible Dust-Producing Operations**

Chapter 22 Combustible Dust-Producing Operations is adopted in its entirety as amended by the State Fire Marshal.

**Chapter 23
Motor Fuel-Dispensing Facilities and Repair Garages**

Chapter 23 Motor Fuel-Dispensing Facilities and Repair Garages is adopted in its entirety as amended by the State Fire Marshal.

**Chapter 24
Flammable Finishes**

Chapter 24 Flammable Finishes is adopted in its entirety as amended by the State Fire Marshal.

**Chapter 25
Fruit and Crop Ripening**

Chapter 25 Fruit and Crop Ripening is not adopted.

**Chapter 26
Fumigation and Insecticidal Fogging**

Chapter 26 Fumigation and Insecticidal Fogging is not adopted.

**Chapter 27
Semiconductor Fabrication Facilities**

Chapter 27 Semiconductor Fabrication Facilities is adopted in its entirety.

**Chapter 28
Lumber Yards and Agro-Industrial, Solid Biomass and Woodworking Facilities**

Chapter 28 Lumber Yards and Agro-Industrial, Solid Biomass and Woodworking Facilities is adopted in its entirety with the following amendments:

Section 2801.2 Permit is hereby revised as follows:

2801.2 Permit. Permits shall be required as set forth in Section 105.6 and 105.6.29.

Section 2808.2 Storage site is hereby revised as follows:

2808.2 Storage site. Storage sites shall be level and on solid ground, elevated soil lifts or other all-weather surface. Sites shall be thoroughly cleaned and approval obtained from the fire code official before transferring products to the site.

Section 2808.3 Size of piles is hereby revised as follows:

2808.3 Size of piles. Piles shall not exceed 15 feet in height, 50 feet in width and 100 feet in length.

Exception: The fire code official is authorized to allow the pile size to be increased where a fire protection plan is provided for approval that includes, but is not limited to, the following:

1. Storage yard areas and materials-handling equipment selection, design and arrangement shall be based upon sound fire prevention and protection principles.
2. Factors that lead to spontaneous heating shall be identified in the plan, and control of the various factors shall be identified and implemented, including provisions for monitoring the internal condition of the pile.
3. The plan shall include means for early fire detection and reporting to the public fire department; and facilities needed by the fire department for fire extinguishment including a water supply and fire hydrants.
4. Fire apparatus access roads around the piles and access roads to the top of the piles shall be established, identified, and maintained.
5. Regular yard inspections by trained personnel shall be included as part of an effective fire prevention maintenance program.

Additional fire protection called for in the plan shall be provided and shall be installed in accordance with this code. The increase of the pile size shall be based upon the capabilities of the installed fire protection system and features.

Section 2808.4 Pile Separation is hereby revised as follows:

2808.4 Pile separation. Piles shall be separated from adjacent piles by a minimum distance of 20 feet. Additionally, piles shall have a minimum separation of 100 feet from combustible vegetation.

Section 2808.7 Pile fire protection is hereby revised as follows:

2808.7 Pile fire protection. Automatic sprinkler protection shall be provided in conveyor tunnels and combustible enclosures that pass under a pile. Combustible conveyor systems and enclosed conveyor systems shall be equipped with an approved automatic sprinkler system. Oscillating sprinklers with a sufficient projectile reach are required to maintain a 40% to 60% moisture content and wet down burning/smoldering areas.

Section 2808.9 Material-handling equipment is hereby revised as follows:

2808.9 Material-handling equipment. All material-handling equipment operated by an internal combustion engine shall be provided and maintained with an approved spark arrester. Approved material-handling equipment shall be available for moving wood chips, hogged material, wood fines and raw product during fire-fighting operations.

Section 2808.11 Temperature control is hereby added as follows:

2808.11 Temperature control. The temperature shall be monitored and maintained as specified in Sections 2808.11.1 and 2808.11.2.

Section 2808.11.1 Pile temperature control is hereby added as follows:

2808.11.1 Pile temperature control. Piles shall be rotated when internal temperature readings are in excess of 165 degrees Fahrenheit.

Section 2808.11.2 New material temperature control is hereby added as follows:

2808.11.2 New material temperature control. New loads delivered to the facility shall be inspected and tested at the facility entry prior to taking delivery. Material with

temperature exceeding 165 degrees Fahrenheit shall not be accepted on the site. New loads shall comply with the requirements of this chapter and be monitored to verify that the temperature remains stable.

Section 2808.12 Water availability is hereby added as follows:

2808.12 Water Availability. Facilities with over 2500 cubic feet shall provide a water supply. The minimum fire flow shall be no less than 500 GPM @ 20 psi for a minimum of 1 hour duration for pile heights up to 6 feet and 2-hour duration for pile heights over 6 feet. If there is no water purveyor, an alternate water supply with storage tank(s) shall be provided for fire suppression. The water supply tank(s) shall provide a minimum capacity of 2500 gallons per pile (maximum 30,000 gallons) for piles not exceeding 6 feet in height and 5000 gallons per pile (maximum 60,000) for piles exceeding 6 feet in height. Water tank(s) shall not be used for any other purpose unless the required fire flow is left in reserve within the tank at all times. An approved method shall be provided to maintain the required amount of water within the tank(s).

Section 2808.13 Tipping area is hereby added as follows:

2808.13 Tipping areas shall comply with the following:

1. Tipping areas shall not exceed a maximum area of 50 feet by 50 feet.
2. Material within a tipping area shall not exceed 5 feet in height at any time.
3. Tipping areas shall be separated from all piles by a 20 foot wide fire access lane.
4. A fire hydrant or approved fire water supply outlet shall be located within 150 feet of all points along the perimeter of the tipping area.
5. All material within a tipping area shall be processed within 5 days of receipt.

Section 2808.14 Emergency Contact is hereby added as follows:

2808.14 Emergency Contact. The contact information of a responsible person or persons shall be provided to the Fire Department and shall be posted at the entrance to the facility for responding units. The responsible party should be available to respond to the business in emergency situation.

Section 2808.15 Maximum Grid of Piles and Rows is hereby added as follows:

2808.15 Maximum Grid of Piles and Rows, Rows of Piles shall not exceed 500 feet by 500 feet. Grids shall be separated by a minimum 50 foot clear space used for no other purpose.

2808.16 Push-out / Clear area is hereby added as follows:

2808.16 Push-out / Clear area Piles exceeding 20 cubic yards shall be provided with push-out areas. Push-out areas shall be maintained clear at all times to allow for the largest pile to be spread out to a depth of 2 feet in height. Push-out areas shall be located within 250 feet of all edges of any pile and shall be located a minimum of 20 feet from any building

**Chapter 29
Manufacture of Organic Coatings**

Chapter 29 Manufacture of Organic Coatings is adopted in its entirety.

**Chapter 30
Industrial Ovens**

Chapter 30 Industrial Ovens is adopted in its entirety.

**Chapter 31
Tents, Temporary Special Event Structures and Other Membrane Structures**

Chapter 31 Temporary Special Event Structures and Other Membrane Structures is adopted in its entirety as amended by the State Fire Marshal.

**Chapter 32
High-Piled Combustible Storage**

Chapter 32 High-Piled Combustible Storage is adopted in its entirety as amended by the State Fire Marshal.

**Chapter 33
Fire Safety During Construction and Demolition**

Chapter 33 Fire Safety During Construction and Demolition is adopted in its entirety.

**Chapter 34
Tire Rebuilding and Tire Storage**

Chapter 34 Tire Rebuilding and Tire Storage is adopted in its entirety without amendments as amended by the State Fire Marshal.

**Chapter 35
Welding and Other Hot Work**

Chapter 35 Welding and Other Hot Work is adopted in its entirety.

**Chapter 36
Marinas**

Chapter 36 Marinas is adopted in its entirety.

**Chapter 37
Combustible Fibers**

Chapter 37 Combustible Fibers is adopted in its entirety.

**Chapter 39
Processing and Extraction Facilities**

Chapter 39 Processing and Extraction Facilities is adopted in its entirety.

**Chapter 48
Motion Picture and Television Production Studio Sound Stages, Approved Production
Facilities and Production Locations**

**Chapter 48 Motion Picture and Television Production Studio Sound Stages, Approved
Production Facilities and Production Locations** is adopted in its entirety.

**Chapter 49
Requirements for Wildland-Urban Interface Fire Areas**

Chapter 49 Requirements for Wildland-Urban Interface Fire Areas is adopted in its entirety
with the following amendments:

Section 4903.3 Fuel Modification Plans is hereby added as follows:

4903.3 Fuel Modification Plans. Fuel modification plans shall be reviewed and approved by OCFA for all new buildings to be built or installed in a wildfire risk area. Plans shall meet the criteria set forth in OCFA Guideline C-05 "Vegetation Management Guideline – Technical Design for New Construction Fuel Modification Plans and Maintenance Program.

**Chapter 50
Hazardous Materials – General Provisions**

Chapter 50 Hazardous Materials – General Provisions is adopted in its entirety as amended by the State Fire Marshal with the following amendments.

Section 5001.5.2 Hazardous Materials Inventory Statement (HMIS), is hereby revised as follows:

5001.5.2 Hazardous Materials Inventory Statement (HMIS). Where required by the fire code official, an application for a permit shall include. Orange County Fire Authority's Chemical Classification Guideline, which shall be completed and approved prior to approval of plans, and/or the storage, use or handling of chemicals on the premises.

Section 5003.1.1.1 Extremely Hazardous Substances is hereby added as follows:

5003.1.1.1 Extremely Hazardous Substances. No person shall use or store any amount of extremely hazardous substances (EHS) in excess of the disclosable amounts (see Health and Safety Code Section 25500 et al) in a residential zoned or any residentially developed property.

**Chapter 51
Aerosols**

Chapter 51 Aerosols is adopted in its entirety.

**Chapter 53
Compressed Gases**

Chapter 53 Compressed Gases is adopted in its entirety.

**Chapter 54
Corrosive Materials**

Chapter 54 Corrosive materials is adopted in its entirety as amended by the State Fire Marshal.

**Chapter 55
Cryogenic Fluids**

Chapter 55 Cryogenic Fluids is adopted in its entirety.

**Chapter 56
Explosives and Fireworks**

Chapter 56 Explosives and Fireworks is adopted in its entirety with the following amendments:

Section 5608.2 Firing is hereby added as follows:

5608.2 Firing. All fireworks displays, regardless of mortar, device, or shell size, shall be electrically fired.

Section 5608.3 Application for Permit is hereby added as follows:

Section 5608.3 Application for Permit. A diagram of the grounds on which the display is to be held showing the point at which the fireworks are to be discharged, the fallout area based on 100 feet per inch of shell size, the location of all buildings, roads, and other means of transportation, the lines behind which the audience will be restrained, the location of all nearby trees, telegraph or telephone line, or other overhead obstructions shall be provided to OCFA.

**Chapter 57
Flammable and Combustible Liquids**

Chapter 57 Flammable and Combustible Liquids. Adopt Chapter 57, as adopted and amended by the State Fire Marshal.

**Chapter 58
Flammable Gases and Flammable Cryogenic Fluids**

Chapter 58 Flammable Gases and Flammable Cryogenic Fluids. Adopt Chapter 58 in its entirety as amended by the State Fire Marshal.

**Chapter 59
Flammable Solids**

Chapter 59 Flammable Solids is adopted in its entirety.

**Chapter 60
Highly Toxic and Toxic Materials**

Chapter 60 Highly Toxic and Toxic Materials is adopted in its entirety.

**Chapter 61
Liquefied Petroleum Gases**

Chapter 61 Liquefied Petroleum Gases is adopted in its entirety.

**Chapter 62
Organic Peroxides**

Chapter 62 Organic Peroxides is adopted in its entirety.

**Chapter 63
Oxidizers, Oxidizing Gases, and Oxidizing Cryogenic Fluids**

Chapter 63 Oxidizers, Oxidizing Gases, and Oxidizing Cryogenic Fluids is adopted in its entirety.

**Chapter 64
Pyrophoric Materials**

Chapter 64 Pyrophoric Materials is adopted in its entirety.

**Chapter 65
Pyroxylin (Cellulose Nitrate) Plastics**

Chapter 65 Pyroxylin (Cellulose Nitrate) Plastics is adopted in its entirety.

**Chapter 66
Unstable (Reactive) Materials**

Chapter 66 Unstable (Reactive) Materials is adopted in its entirety.

**Chapter 67
Water-Reactive Solids and Liquids**

Chapter 67 Water-Reactive Solids and Liquids is adopted in its entirety.

**Chapter 80
Referenced Standards**

Chapter 80 Referenced Standards is adopted in its entirety with the following amendments.

NFPA 13, 2022 Edition, Standard for the Installation of Sprinkler Systems is hereby amended as follows:

Section 16.12.3.3 is hereby revised as follows:

6.7.3 Fire department connections (FDC) shall be of an approved type. The location shall be approved and be no more than 150 feet from a public hydrant. The FDC may be located within 150 feet of a private fire hydrant when approved by the fire code official. The size of piping and the number of 2½" inlets shall be approved by the fire code official. If acceptable to the water authority, it may be installed on the backflow assembly. Fire department inlet connections shall be painted OSHA safety red or as approved. When the fire sprinkler density design requires more than 500 gpm (including inside hose stream demand), or a standpipe system is included, four 2½" inlets shall be provided.

Section 9.4.3.1 is hereby revised as follows:

9.4.3.1 When fire sprinkler systems are installed in shell buildings of undetermined use (Spec Buildings) other than warehouses (S occupancies), fire sprinklers of the quick-response type shall be used. Use is considered undetermined if a specific tenant/occupant is not identified at the time the fire sprinkler plan is submitted. Sprinklers in light hazard occupancies shall be one of the following:

- (1) Quick-response type as defined in 3.6.4.8
- (2) Residential sprinklers in accordance with the requirements of 8.4.5
- (3) Quick response CMSA sprinklers
- (4) ESFR sprinklers
- (5) Standard-response sprinklers used for modifications or additions to existing light hazard systems equipped with standard-response sprinklers.
- (6) Standard-response sprinklers used where individual standard-response sprinklers are replaced in existing light hazard systems.

Section 9.2.1.7 is hereby revised as follows:

9.2.1.7 Concealed spaces filled with noncombustible insulation shall not require sprinkler protection when approved by the fire code official.

NFPA 13D 2022 Edition, Standard for the Installation of Sprinkler Systems in One- and Two-Family Dwellings and Manufactured Homes is hereby amended as follows:

Section 7.1.2 is hereby revised as follows:

7.1.2 The sprinkler system piping shall not have separate control valves installed unless

supervised by a central station, proprietary, or remote station alarm service.

NFPA 14, 2019 Edition, Installation of Standpipe and Hose Systems is hereby amended as follows:

Section 7.3.1.1 is hereby deleted in its entirety.

NFPA 24, 2019 Edition, Standard for the Installation of Private Fire Service Mains and Their Appurtenances is hereby amended as follows:

Section 6.2.8.1 is hereby added as follows:

6.2.8.1 All indicating valves controlling fire suppression water supplies shall be painted OSHA red.

Exceptions:

1. Brass or bronze valves on sprinkler risers mounted to the exterior of the building may be left unpainted.
2. Where OS&Y valves on the detector check assembly are the only control valves, at least one OS&Y valve shall be painted red.

Section 6.2.9 is hereby amended as follows:

All connections to private fire service mains for fire protection systems shall be arranged in accordance with one of the following so that they can be isolated:

- (1) A post indicator valve installed not less than 40ft (12m) from the building.
 - (a) For buildings less than 40ft (12m) in height, a post indicator valve shall be permitted to be installed closer than 40ft (12m) but at least as far from the building as the height of the wall facing the post indicator valve.
- (2) A wall post indicator valve.
- (3) An indicating valve in a pit, installed in accordance with Section 6.4.
- (4) A backflow preventer with at least one indicating valve not less than 40ft (12m) from the building.
 - (a) For buildings less than 40ft (12m) in height, a backflow preventer with at least one indicating valve shall be permitted to be installed closer than 40ft (12m) but at least as far from the building as the height of the wall facing the backflow preventer.
- (5) Control valves installed in a fire-rated room accessible from the exterior.
- (6) Control valves in a fire-rated stair enclosure accessible from the exterior.

Section 10.1.5 is hereby added as follows:

10.1.5 All ferrous pipe and joints shall be polyethylene encased per AWWA C150, Method A, B, or C. All fittings shall be protected with a loose 8-mil polyethylene tube or sheet. The ends of the tube or sheet shall extend past the joint by a minimum of 12 inches and be sealed with 2 inch wide tape approved for underground use. Galvanizing does not meet the requirements of this section.

Exception: 304 or 316 Stainless Steel pipe and fittings

Section 10.4.1.1 is hereby revised as follows:

10.4.1.1 All bolted joint accessories shall be cleaned and thoroughly coated with asphalt or other corrosion-retarding material after installation.

Exception: Bolted joint accessories made from 304 or 316 stainless steel.

Section 10.4.1.1.1 is hereby added as follows:

10.4.1.1.1 All bolts used in pipe-joint assembly shall be 316 stainless steel.

Section 10.4.3.2 is hereby deleted.

Appendices

Appendix A is deleted in its entirety.

Appendix B is adopted in its entirety.

Appendix BB is adopted in its entirety.

Appendix C is adopted in its entirety.

Appendix CC is adopted in its entirety.

Appendix D is deleted in its entirety.

Appendix E is deleted in its entirety.

Appendix F is deleted in its entirety.

Appendix G is deleted in its entirety.

Appendix H is adopted in its entirety.

Appendix I is deleted in its entirety.

Appendix J is deleted in its entirety.

Appendix K is deleted in its entirety.

Appendix L is deleted in its entirety.

Appendix M is deleted in its entirety.

Appendix N is deleted in its entirety.

Appendix O is deleted in its entirety.

Section 4: Penalties for Violation of Ordinance. It shall be unlawful for any person, firm, partnership, or corporation to violate any provision or to fail to comply with any of the requirements of this Ordinance or of the Code hereby adopted. Except for violations deemed to be an infraction, any person, firm, partnership or corporation violating any provision of this Ordinance or of the Code hereby adopted or failing to comply with any of their requirements shall be deemed guilty of a misdemeanor and upon conviction thereof shall be punished by a fine not exceeding one thousand dollars (\$1000.00), or by imprisonment not exceeding six (6) months, or by both such

fine and imprisonment. Each and every person, firm, partnership, or corporation shall be deemed guilty of a separate offense for each and every day or any portion thereof during which any violation of any of the provisions of this Ordinance or the Code hereby adopted is committed, continued or permitted by such person, firm, partnership or corporation, and shall be deemed punishable therefore as provided in this Ordinance.

Section 5: Civil Remedies Available. The violation of any of the provisions of this Ordinance or of the Code hereby adopted shall constitute a nuisance and may be abated by the City through civil process by means of restraining order, preliminary or permanent injunction or in any other manner provided by law for the abatement of such nuisances.

Section 6: The Council finds that the actions contemplated by this ordinance are exempt from the California Environmental Quality Act (CEQA), under CEQA Guidelines Section 15061(b)(3), in that it can be seen with certainty that there is no possibility for the proposed ordinance to have a significant effect on the environment.

Section 7. Severability. The City Council declares that, should any provision, section, paragraph, sentence or word of this Ordinance or the Code hereby adopted be rendered or declared invalid by any final court action in a court of competent jurisdiction, or by reason of any preemptive legislation, the remaining provisions, sections, paragraphs, sentences and words of this Ordinance and the Code hereby adopted shall remain in full force and effect.

Section 8: The City Clerk shall certify to the adoption of this Ordinance and shall cause the same to be published in the manner prescribed by law.

PASSED AND ADOPTED this 25th day of October, 2022, by the following called vote:

AYES: COUNCILMEMBERS: Brown, Swift, Sonne, Traut, Park
NOES: COUNCILMEMBERS: None
ABSENT: COUNCILMEMBERS: None
ABSTAIN: COUNCILMEMBERS: None



[Handwritten signature]

Mayor

ATTEST:

[Handwritten signature]

Assistant City Clerk

I, Anna Badillo, Assistant City Clerk of the City of Buena Park, California, do hereby certify that the foregoing ordinance was introduced at a regular meeting of the City Council of the City of Buena Park held on the 11th day of October, 2022, and finally passed on the 25th day of October, 2022.

[Handwritten signature]

Assistant City Clerk

ORDINANCE NO. 1712

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF BUENA PARK ADOPTING BY REFERENCE THE 2022 CALIFORNIA BUILDING CODE, INCORPORATING THE "INTERNATIONAL BUILDING CODE" 2021 EDITION; THE 2022 CALIFORNIA MECHANICAL CODE, INCORPORATING THE "UNIFORM MECHANICAL CODE," 2021 EDITION; THE 2022 CALIFORNIA PLUMBING CODE, INCORPORATING THE "UNIFORM PLUMBING CODE," 2021 EDITION; THE 2022 CALIFORNIA ELECTRICAL CODE, INCORPORATING THE "NATIONAL ELECTRICAL CODE," 2020 EDITION; THE 2022 CALIFORNIA RESIDENTIAL CODE, INCORPORATING THE 2021 INTERNATIONAL RESIDENTIAL CODE; THE 2022 CALIFORNIA GREEN BUILDING STANDARDS CODE; THE 2022 CALIFORNIA HISTORICAL BUILDING CODE; THE 2022 CALIFORNIA EXISTING BUILDING CODE; INCORPORATING THE INTERNATIONAL EXISTING BUILDING CODE, THE 2022 CALIFORNIA REFERENCED STANDARDS CODE; AND THE 2021 INTERNATIONAL PROPERTY MAINTENANCE CODE, TOGETHER WITH CERTAIN AMENDMENTS, DELETIONS AND EXCEPTIONS, AND AMENDING TITLE 15 OF THE BUENA PARK CITY CODE

Recitals.

WHEREAS, Article 2 of Chapter 1 of Part 1 of Division 1 of Title 5 (§ 50022.1, et seq.) of the California Government Code authorizes the adoption, by reference, of the codes specified in the title hereof; and

WHEREAS, at least one copy of each of the codes and standards identified in this Ordinance, certified as full, true and correct by the City Clerk of the City of Buena Park, has been filed in the office of the City Clerk of the City of Buena Park in accordance with the provisions of California Government Code § 50022.6; and

WHEREAS, a duly noticed public hearing, as required by California Government Code § 50022.3, has been conducted and was concluded prior to the adoption of this Ordinance; and

WHEREAS, all legal prerequisites to the adoption of this Ordinance have occurred.

Ordinance.

NOW, THEREFORE, the City Council of the City of Buena Park does hereby find, determine and ordain as follows:

Section 1: The facts set forth in the Recitals of this Ordinance, are true and correct.

Section 2: Chapters 15.56, 15.58, 15.60, 15.64, 15.68, 15.70, 15.80, and 15.100 of Title 15 of the Buena Park City Code are hereby repealed; provided, however, that said repeal shall not apply to or excuse any violation hereof occurring prior to the effective date of this Ordinance and provided further that the codes as adopted therein by reference and amended by the City of

Buena Park shall continue to be applicable to construction wherein plans have been submitted for plan check as of the effective date of this Ordinance so long as the initial permit therefore is issued not later than one hundred eighty (180) days after the effective date of this Ordinance.

Section 3: A new Chapter 15.56 is hereby added to Title 15 of the Buena Park City Code to read as follows:

**“Chapter 15.56
BUILDING CODE**

Sections:

- 15.56.010 California Building Code – Adopted.**
- 15.56.020 Amendments to the California Building Code.**

15.56.010 California Building Code – Adopted.

The 2022 California Building Code, incorporating the ‘International Building Code,’ 2021 Edition, including all appendices, is hereby adopted by reference as the Building Code of the City of Buena Park, together with the amendments, additions, deletions and exceptions set forth in this Chapter 15.56.

15.56.020 Amendments to the California Building Code.

**Chapter 2
Definitions**

Sections 202 Definitions is hereby revised by adding “OCFA” and “Spark Arrester” as follows:

202 Definitions

OCFA. Orange County Fire Authority, fire authority having jurisdiction.

SPARK ARRESTER. A listed device constructed of noncombustible material specifically for the purpose of meeting one of the following conditions:

1. Removing and retaining carbon and other flammable particles/debris from the exhaust flow of an internal combustion engine in accordance with California Vehicle Code Section 38366.
2. Fireplaces that burn solid fuel in accordance with California Building Code Chapter 28.

**Chapter 5
General Building Heights and Areas**

Section 502.1 Address identification is hereby revised as follows:

502.1 Address identification. New and existing buildings shall be provided with approved address identification. The address identification shall be legible and placed in

a position that is visible from the street or road fronting the property. Address identification characters shall contrast with their background. Address numbers shall be Arabic numbers or alphabetical letters. Numbers shall not be spelled out. Each character shall be not less than 4 inches in height with a stroke width of not less than 0.5 inch. For R-3 and other occupancies the numbers shall be a minimum of 6 inches high with a minimum stroke width of 1 inch. Where required by the fire code official, address identification shall be provided in additional approved locations to facilitate emergency response. Where access is by means of a private road and the building address cannot be viewed from the public way, a monument, pole or other sign or means shall be used to identify the structure. Address identification shall be maintained.

Chapter 7A Materials and Construction Methods for Exterior Wildfire Exposure

Adopt Chapter 7A Materials and Construction Methods for Exterior Wildfire Exposure in its entirety with the following amendments:

Section 701A.3 Application is hereby revised as follows:

701A.3 Application. New buildings located in any Fire Hazard Severity Zone or any Wildland-Urban Interface Fire Area designated by the enforcing agency constructed after the application date, and additions to and remodel of buildings constructed before 2012 located in areas currently designated as such, shall comply with the provisions of this chapter. The provisions shall also apply to additions, remodels, and accessory structures located within 100 feet of a fuel modification zone, vegetation management area, or similar area containing hazardous combustible vegetation, regardless of whether the property is currently located in a designated Fire Hazard Severity Zone or Wildland-Urban Interface Fire Area, when materials and/or construction methods for exterior wildfire exposure were previously required at the property by the Building or Fire Code Official.

Exceptions:

1. Buildings of an accessory character classified as a Group U occupancy and not exceeding 120 square feet in floor area, when located at least 30 feet from the applicable building.
2. Buildings of an accessory character classified as a Group U occupancy of any size located least 50 feet from an applicable building.
3. Buildings classified as a Group U Agricultural Building, as defined in Section 202 of this code (see also Appendix C – Group U Agricultural Buildings), when located at least 50 feet from an applicable building.

Chapter 9 Fire Protection and Life Safety Systems

Adopt Chapter 9 Fire Protection and Life Safety Systems is adopted in its entirety with the following amendments:

Section 903.2 Where required is hereby revised to read as follows:

903.2 Where required. Approved automatic sprinkler systems in buildings and structures shall be provided when one of the following conditions exists:

1. **New buildings.** Notwithstanding any applicable provisions of Sections 903.2.1 through 903.2.19, an automatic fire-extinguishing system shall also be installed in all occupancies when the total building area exceeds 5,000 square feet as defined in Section 202, regardless of fire areas or allowable area, or is more than two stories in height.

Exception: Subject to approval by the Fire Code Official, open parking garages in accordance with Section 406.5 of the California Building Code that are smaller than the area specified in section 903.2.10 (3) or 903.2.10.1 of the California Fire Code.

2. **Existing Buildings.** Notwithstanding any applicable provisions of this code, an automatic sprinkler system shall be provided in an existing building when an addition occurs and one of the following conditions exists:
 - a. When an addition is 33% or more of the existing building area, and the resulting building area exceeds 5000 square feet
 - b. When an addition exceeds 2000 square feet and the resulting building area exceeds 5000 square feet.
 - c. An additional story is added above the second floor regardless of fire areas or allowable area.

Exception: Additions to Group R-3 occupancies shall comply with Section 903.2.8 (2).

Section 903.2.8 Group R is hereby revised as follows:

903.2.8 Group R. An automatic sprinkler system installed in accordance with Section 903.3 shall be provided throughout all buildings with a Group R fire area as follows:

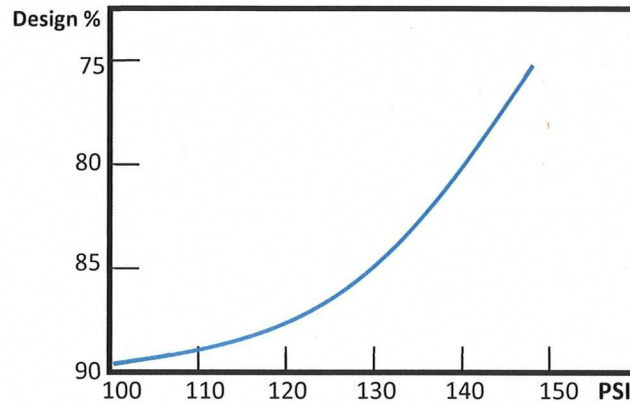
1. **New Buildings.** An automatic sprinkler system shall be installed throughout all new buildings.
2. **Existing R-3 Buildings:** An automatic sprinkler system shall be installed throughout when one of the following conditions exists:
 1. When the floor area of alterations within any two-year period exceeds 50 percent of gross floor area of the existing structure and the building gross floor area exceeds 5,500 square feet; or
 2. When an existing Group R Occupancy is being substantially renovated, and where the scope of the renovation is such that the Building Code Official determines that the complexity of installing a sprinkler system would be similar as in a new building.

Section 903.3.5.3 Hydraulically calculated systems is hereby added as follows:

903.3.5.3 Hydraulically calculated systems. The design of hydraulically calculated fire sprinkler systems shall not exceed 90% of the water supply capacity.

Exception: When static pressure exceeds 100 psi, and when required by the fire code official, the fire sprinkler system shall not exceed the water supply capacity specified by Table 903.3.5.3.

**TABLE 903.3.5.3
Hydraulically Calculated Systems**



**Chapter 15
Roof Assemblies and Rooftop Structures**

Table 1505.1 is hereby revised to read as follows:

**TABLE 1505.1
MINIMUM ROOF COVERING CLASSIFICATIONS
TYPES OF CONSTRUCTION^a**

I A	I B	I A	I B	II A	II B	I V	V A	V B
B	B	B	B	B	B	B	B	B

For SI: 1 foot = 304.8 mm, 1 square foot = 0.0929 m².

- a. Unless otherwise required in accordance with Chapter 7A.

Section 1505.1.3 is hereby revised as follows:

1505.1.2 Roof coverings within all other areas. The entire roof covering of every existing structure where more than 50 percent of the total roof area is replaced within any one-year period, the entire roof covering of every new structure, and any roof covering applied in the alteration, repair or replacement of the roof of every existing structure, shall be a fire-retardant roof covering that is at least Class B.

Section 1505.5 is deleted.

Section 1505.7 is deleted.

Chapter 35 Referenced Standards is adopted in its entirety with the following amendments:

NFPA 13, 2022 Edition, Standard for the Installation of Sprinkler Systems is hereby amended as follows:

Section 16.12.3.3 is hereby revised as follows:

16.12.3.3 Fire department connections (FDC) shall be of an approved type. The location shall be approved and be no more than 150 feet from a public hydrant. The FDC may be located within 150 feet of a private fire hydrant when approved by the fire code official. The size of piping and the number of 2½" inlets shall be approved by the fire code official. If acceptable to the water authority, it may be installed on the backflow assembly. Fire department inlet connections shall be painted OSHA safety red or as approved. When the fire sprinkler density design requires more than 500 gpm (including inside hose stream demand), or a standpipe system is included, four 2½" inlets shall be provided.

Section 9.4.3.1 is hereby revised as follows:

9.4.3.1 When fire sprinkler systems are installed in shell buildings of undetermined use (Spec Buildings) other than warehouses (S occupancies), fire sprinklers of the quick-response type shall be used. Use is considered undetermined if a specific tenant/occupant is not identified at the time the fire sprinkler plan is submitted. Sprinklers in light hazard occupancies shall be one of the following:

- 1) Quick-response type as defined in 3.6.4.8
- 2) Residential sprinklers in accordance with the requirements of 8.4.5
- 3) Quick response CMSA sprinklers
- 4) ESFR sprinklers
- 5) Standard-response sprinklers used for modifications or additions to existing light hazard systems equipped with standard-response sprinklers
- 6) Standard-response sprinklers used where individual standard-response sprinklers are replaced in existing light hazard systems

Section 9.2.1.7 is hereby revised as follows:

9.2.1.7 Concealed spaces filled with noncombustible insulation shall not require sprinkler protection when approved by the fire code official.

NFPA 13D 2022 Edition, Standard for the Installation of Sprinkler Systems in One- and Two-Family Dwellings and Manufactured Homes is hereby amended as follows:

Section 7.1.2 is hereby revised as follows:

7.1.2 The sprinkler system piping shall not have separate control valves installed unless supervised by a central station, proprietary, or remote station alarm service.

NFPA 14, 2019 Edition, Installation of Standpipe and Hose Systems is hereby amended as follows:

Section 7.3.1.1 is hereby deleted in its entirety.

NFPA 24, 2019 Edition, Standard for the Installation of Private Fire Service Mains and Their Appurtenances is hereby amended as follows:

Section 6.2.8.1 is hereby added as follows:

6.2.8.1 All indicating valves controlling fire suppression water supplies shall be painted OSHA red.

Exceptions:

1. Brass or bronze valves on sprinkler risers mounted to the exterior of the building may be left unpainted.
2. Where OS&Y valves on the detector check assembly are the only control valves, at least one OS&Y valve shall be painted red.

Section 6.2.9 is hereby revised to read as follows:

6.2.9 All connections to private fire service mains for fire protection systems shall be arranged in accordance with one of the following so that they can be isolated:

- (1) A post indicator valve installed not less than 40ft. (12m) from the building.
 - (a) For buildings less than 40ft (12m) in height, a post indicator valve shall be permitted to be installed closer than 40ft (12m) but at least as far from the building as the height of the wall facing the post indicator valve.
- (2) A wall post indicator valve.
- (3) An indicating valve in a pit, installed in accordance with Section 6.4.
- (4) A backflow preventer with at least one indicating valve not less than 40ft (12 m) from the building.
 - (a) For buildings less than 40ft (12m) in height, a backflow preventer with at least one indicating valve shall be permitted to be installed closer than 40ft (12m) but at least as far from the building as the height of the wall facing the backflow preventer.
- (5) Control valves installed in a fire-rated room accessible from the exterior.
- (6) Control valves in a fire-rated stair enclosure accessible from the exterior.

Section 10.1.5 is hereby added as follows:

10.1.5 All ferrous pipe and joints shall be polyethylene encased per AWWA C150, Method A, B, or C. All fittings shall be protected with a loose 8-mil polyethylene tube or sheet. The ends of the tube or sheet shall extend past the joint by a minimum of 12 inches and be sealed with 2-inch wide tape approved for underground use. Galvanizing does not meet the requirements of this section.

Exception: 304 or 316 Stainless Steel pipe and fittings

Section 10.4.1.1 is hereby revised to read as follows:

10.4.1.1 All bolted joint accessories shall be cleaned and thoroughly coated with asphalt or other corrosion-retarding material after installation.

Exception: Bolted joint accessories made from 304 or 316 stainless steel.

Section 10.4.1.1.1 is hereby added as follows:

10.4.1.1.1 All bolts used in pipe-joint assembly shall be 316 stainless steel.

Section 10.4.3.2 is hereby deleted.

Section 4: A new Chapter 15.58 is hereby added to Title 15 of the Buena Park City Code to read as follows:

**“Chapter 15.58
RESIDENTIAL CODE**

Sections:

- 15.58.010 California Residential Code – Adopted.**
- 15.58.020 Amendments to the California Residential Code.**

- 15.58.010 California Residential Code – Adopted.**

The 2022 California Residential Code is hereby adopted by reference as the Residential Code of the City of Buena Park, together with the amendments, additions, deletions and exceptions set forth in this Chapter 15.58.

15.58.20 Amendments to the California Residential Code.

Section R202 Definitions is hereby revised by adding “OCFA” and “Spark Arrester” as follows:

OCFA. Orange County Fire Authority, the fire authority having jurisdiction.

SPARK ARRESTER. A listed device constructed of noncombustible material specifically for the purpose of meeting one of the following conditions:

1. Removing and retaining carbon and other flammable particles/debris from the exhaust flow of an internal combustion engine in accordance with California Vehicle Code Section 38366.

2. Fireplaces that burn solid fuel in accordance with California Building Code Chapter 28.

Chapter 3 Building Planning is adopted in its entirety with the following amendments and additions:

Section R301.9 Fuel modification requirements for new construction is hereby added as follows:

R301.9 Fuel modification requirements for new construction. All new structures and facilities adjoining land containing hazardous combustible vegetation shall be approved and in accordance with the requirements of OCFA Guideline C-05 "Vegetation Management Guideline – Technical Design for new Construction Fuel Modification Plans and Maintenance Program.

Section R309.6 Fire sprinkler attached garages, and carports with habitable space above is hereby amended by modifying the exception to read as follows:

Exception: An automatic residential fire sprinkler system shall not be required when additions or alterations are made to existing carports and/or garages that do not have an automatic fire sprinkler system installed unless a sprinkler system is required in accordance with California Fire Code Section 903.2.8.

Section R313.1 Townhouse automatic fire sprinkler systems is hereby amended by modifying the exception to read as follows:

Exception: An automatic residential fire sprinkler system shall not be required when additions or alterations are made to existing townhouses that do not have an automatic fire sprinkler system installed unless a sprinkler system is required in accordance with California Fire Code Section 903.2.8.

Section R313.2 One- and two-family dwellings automatic fire sprinkler systems is hereby revised to read as follows:

1. **Existing Buildings.** An automatic sprinkler system shall be installed throughout any existing building when the floor area of the alteration within any two-year period exceeds 50% of area of the existing structure and the building area exceeds 5,500 square-feet. When the cost of installing an approved automatic sprinkler system exceeds 5% of the cost of the alteration, with the approval of the fire code official, the required automatic sprinkler system may be omitted.

Exception: An automatic residential fire sprinkler system shall not be required for additions or alterations to existing buildings that are not already provided with an automatic sprinkler system unless a sprinkler system is required in accordance with California Fire Code, OCFA Local Amendments, Section 903.2.8.

Section R313.3.6.2.2 Calculation procedure is hereby revised to read as follows:

Section R313.3.6.2.2 Calculation procedure. Determination of the required size for water distribution piping shall be in accordance with the following procedure and California Fire Code Section 903.3.5.

(The remainder of the section is unchanged)

Section R319.1 Address identification is hereby revised to read as follows:

R319.1 Address identification. New and existing buildings shall be provided with approved address identification. The address identification shall be legible and placed in a position that is visible from the street or road fronting the property. Address identification characters shall contrast with their background. Address numbers shall be Arabic numbers or alphabetical letters. Numbers shall not be spelled out. For R-3 occupancies, each character shall be not less than 6 inches in height with a stroke width of not less than 1 inch. Where required by the fire code official, address identification shall be provided in additional approved locations to facilitate emergency response. Where access is by means of a private road and the building address cannot be viewed from the public way, a monument, pole or other sign or means shall be used to identify the structure. Address identification shall be maintained.

Section R337.1.3 Application is hereby revised to read as follows:

R337.1.3 Application. New buildings located in any Fire Hazard Severity Zone or any Wildland-Urban Interface Fire Area designated by the enforcing agency constructed after the application date, and additions to and remodel of buildings constructed before 2012 located in areas currently designated as such, shall comply with the provisions of this chapter. The provisions shall also apply to additions, remodels, and accessory structures located within 100 feet of a fuel modification zone, vegetation management area, or similar area containing hazardous combustible vegetation, regardless of whether the property is currently located in a designated Fire Hazard Severity Zone or Wildland-Urban Interface Area, when materials and/or construction methods for exterior wildfire exposure were previously required at the property by the Building or Fire Code Official.

Exceptions:

1. Buildings of an accessory character classified as a Group U occupancy and not exceeding 120 square feet in floor area, when located at least 30 feet from an applicable building.
2. Buildings of an accessory character classified as a Group U occupancy of any size located at least 50 feet from an applicable building.
3. Buildings classified as a Group U Agricultural Building, as defined in Section 202 of this code (see also Appendix C – Group U Agricultural Buildings), when located at least 50 feet from an applicable building.

Section R902.1 Roofing covering materials is amended by revising it to allow only class A or B roofs, and to read as follows:

R902.1 Roofing covering materials. Roofs shall be covered with materials as set forth in Sections R904 and R905. A minimum Class A or B roofing shall be installed in areas designated by this section. Classes A or B roofing required by this section to be listed shall be tested in accordance with UL 790 or ASTM E 108.

Exceptions:

1. Class A roof assemblies include those with coverings of brick, masonry and exposed concrete roof deck.
2. Class A roof assemblies also include ferrous or copper shingles or sheets, metal sheets and shingles, clay or concrete roof tile, or slate installed on noncombustible decks.

Section R902.1.3 Roofing covering materials is amended by revising it to require a minimum Class B roof, and to read as follows:

R902.1.3 Roof coverings within all other areas. The entire roof covering of every existing structure where more than 50 percent of the total roof area is replaced within any one-year period, the entire roof covering of every new structure, and any roof covering applied in the alteration, repair or replacement of the roof of every existing structure, shall be a fire-retardant roof covering that is at least Class B.

Section R1001.13 Outdoor fireplaces, fire pits, fire rings, or similar devices is hereby added as follows:

R1001.13 Outdoor fireplaces, fire pits, fire rings, or similar devices. Outdoor fireplaces, fire pits, fire rings, or similar exterior devices shall comply with this section.

Exception: Barbeques, grills, and other portable devices intended solely for cooking

Section R1001.13.1 Gas-fueled devices is hereby added as follows:

R1001.13.1 Gas-fueled devices. Outdoor fireplaces, fire pits and similar devices fueled by natural gas or liquefied-petroleum gas are allowed when approved by the Building Division and the device is designed to only burn a gas flame and not wood or other solid fuel. At R-3 occupancies, combustible construction shall not be located within three feet of an atmospheric column that extends vertically from the perimeter of the device. Where a permanent Building Division approved hood and vent is installed, combustible construction may encroach upon this column between the bottom of the hood and the vent opening. Where chimneys or vents are installed, they shall have a spark arrester in accordance with Section R1003.9.2.

Section R1001.13.2 Devices using wood or fuels other than natural gas or liquefied-petroleum gas is hereby added as follows:

R1001.13.2 Devices using wood or fuels other than natural gas or liquefied-petroleum gas. Fireplaces burning wood or other solid fuel shall be constructed in accordance with Section R1001. Fires in a fireplace shall be contained within a firebox with an attached chimney. The opening in the face of the firebox shall have an installed

and maintained method of arresting sparks. The burning of wood or other solid fuel in a device is not allowed within 15 feet of combustible structures, unless within a permanent or portable fireplace.

Section R1001.13.3 Devices using wood or fuels other than natural gas or liquefied-petroleum gas is hereby added as follows:

R1001.13.3 Where prohibited. The burning of wood and other solid fuels shall not be conducted within a fuel modification zone. Wood and other solid fuel burning fires in devices other than permanent fireplaces are not allowed within Wildfire Risk Areas (WRA) and adopted Fire Hazard Severity Zones (FHSZ) or in locations where conditions could cause the spread of fire to the WRA or FHSZ, unless determined by the Fire Code Official that the location or design of the device should reasonably prevent the start of a wildfire.

Chapter 44

Referenced Standards

(R-3 Occupancy related standards are included)

Chapter 44 Referenced Standards is adopted in its entirety with the following amendments:

NFPA 13, 2022 Edition, Standard for the Installation of Sprinkler Systems is hereby amended as follows:

Section 8.15.1.2.7 is hereby revised as follows:

8.15.1.2.7 Concealed spaces filled with noncombustible insulation shall not require sprinkler protection when approved by fire code official.

Section 11.1.1.1 is hereby added as follows:

11.1.1.1 When fire sprinkler systems are required in buildings of undetermined use other than warehouses, they shall be designed and installed to have a fire sprinkler density of not less than that required for an Ordinary Hazard Group 2 use, with no reduction(s) in density or design area. Warehouse fire sprinkler systems shall be designed to Figure 16.2.1.3.2 (d) curve "G". Use is considered undetermined if a specific tenant/occupant is not identified at the time the sprinkler plan is submitted. Where a subsequent use or occupancy requires a system with greater capability, it shall be the responsibility of the occupant to upgrade the system to the required density for the new use or occupancy.

Section 11.2.3.1.1.1 is hereby added as follows:

11.2.3.1.1.1 The available water supply for fire sprinkler system design shall be determined by one of the following methods, as approved by the fire code official:

- 1) Subtract the project site elevation from the low water level for the appropriate pressure zone and multiply the result by 0.433;
- 2) Use a maximum of 40 psi, if available;

- 3) Utilize the OCFA water-flow test form/directions to document a flow test conducted by the local water agency or an approved third party licensed in the State of California.

NFPA 13D 2022 Edition, Standard for the Installation of Sprinkler Systems in One- and Two-Family Dwellings and Manufactured Homes is hereby amended as follows:

Section 7.1.2 is hereby revised as follows:

7.1.2 The sprinkler system piping shall not have separate control valves installed unless supervised by a central station, proprietary or remote station alarm service.

Section 5: A new Chapter 15.60 is hereby added to Title 15 of the Buena Park City Code to read as follows:

**“Chapter 15.60
MECHANICAL CODE**

Sections:

- | | |
|------------------|--|
| 15.60.010 | California Mechanical Code – Adopted. |
| 15.60.020 | Amendments to the California Mechanical Code. |

15.60.010 California Mechanical Code – Adopted.

The “2022 California Mechanical Code,” incorporating the ‘Uniform Mechanical Code,’ 2021 Edition, is hereby adopted by reference as the Mechanical Code of the City of Buena Park, together with the amendments, additions, deletions and exceptions set forth in this Chapter 15.60.

15.60.020 Amendments to the California Mechanical Code.

[reserved for future amendments]”

Section 6: A new Chapter 15.64 is hereby added to Title 15 of the Buena Park City Code to read as follows:

**“Chapter 15.64
PLUMBING CODE**

Sections:

- | | |
|------------------|--|
| 15.64.010 | California Plumbing Code – Adopted. |
| 15.64.020 | Amendments to Plumbing Code. |

15.64.010 California Plumbing Code – Adopted.

The “2022 California Plumbing Code,” incorporating the ‘Uniform Plumbing Code,’ 2021 Edition, including Appendix A and Appendix L, is hereby adopted by reference as the Plumbing Code of the City of Buena Park, together with the amendments, additions, deletions and exceptions set forth in this Chapter 15.64.

15.64.020 Amendments to the California Plumbing Code.

[reserved for future amendments]"

Section 7: A new Chapter 15.68 is hereby added to the Buena Park City Code to read as follows:

**"Chapter 15.68
ELECTRICAL CODE**

Sections:

- 15.68.010 California Electrical Code – Adopted.**
- 15.68.020 Amendments to the California Electrical Code.**

15.68.010 California Electrical Code – Adopted.

The "2022 California Electrical Code," incorporating the 'National Electrical Code,' 2020 Edition, is hereby adopted by reference as the Electrical Code of the City of Buena Park, together with the amendments, additions, deletions and exceptions set forth in this Chapter 15.68.

15.68.020 Amendments to the California Electrical Code.

[reserved for future amendments]

Section 8: A new Chapter 15.70 is hereby added to Title 15 of the Buena Park City Code to read as follows:

**"Chapter 15.70
GREEN BUILDING STANDARDS CODE**

Sections:

- 15.70.010 California Green Building Standards Code - Adopted.**
- 15.70.020 Amendments to the California Green Building Standards Code.**

15.70.010 California Green Building Standards Code - Adopted.

The "California Green Building Standards Code," 2022 Edition, is hereby adopted by reference as the Green Building Standards Code of the City of Buena Park.

15.70.020 Amendments to the California Green Building Standards Code.

Section 301.1 of the California Green Building Standards Code is amended to read as follows:

301.1 Scope. Buildings shall be designed to include the green building measures specified as mandatory in the application checklists contained in this code. Voluntary green building measures are also included in the application checklists and may be included in the design and construction of structures covered by this code, but are not required."

Section 9: A new Chapter 15.80 is hereby added to Title 15 of the Buena Park City Code to read as follows:

**“Chapter 15.80
EXISTING BUILDING CODE**

Sections:

15.80.010 Existing Building Code—Adopted

15.80.010 Existing Building Code -Adopted

The “2022 California Existing Building Code,” incorporating the ‘International Existing Building Code,’ 2021 Edition, is hereby adopted in its entirety as the Existing Building Code of the City of Buena Park.”

Section 10: A new Chapter 15.92 is hereby added to Title 15 of the Buena Park City Code to read as follows:

**“Chapter 15.92
HISTORICAL BUILDING CODE**

Sections:

15.92.010 Historical Building Code—Adopted

15.92.010 Historical Building Code -Adopted

The “2022 California Historical Building Code,” is hereby adopted in its entirety as the Historical Building Code of the City of Buena Park.”

Section 11: A new Chapter 15.96 is hereby added to Title 15 of the Buena Park City Code to read as follows:

**“Chapter 15.96
REFERENCED STANDARDS CODE**

Sections:

15.96.010 Referenced Standards Code—Adopted

15.96.010 Referenced Standards Code -Adopted

The “2022 California Referenced Standards Code,” is hereby adopted in its entirety as the Reference Standards Code of the City of Buena Park.

**“Chapter 15.100
PROPERTY MAINTENANCE CODE**

Sections:

15.100.010 International Property Maintenance Code—Adopted

15.100.010 International Property Maintenance Code -Adopted

The “International Property Maintenance Code,” 2021 Edition, published by the International Code Council is hereby adopted in its entirety as the Property Maintenance Code of the City of Buena Park together with the amendments, additions, deletions and exceptions set forth in this Chapter 15.100.”

Section 12: Penalties for Violation of Ordinance. It shall be unlawful for any person, firm, partnership, or corporation to violate any provision or to fail to comply with any of the requirements of this Ordinance or any of the Codes hereby adopted. Any person, firm, partnership or corporation violating any provision of this Ordinance or any of the Codes hereby adopted or failing to comply with any of their requirements shall be deemed guilty of a misdemeanor and upon conviction thereof shall be punished by a fine not exceeding one thousand dollars (\$1000.00), or by imprisonment not exceeding six (6) months, or by both such fine and imprisonment. Each and every person, firm, partnership, or corporation shall be deemed guilty of a separate offense for each and every day or any portion thereof during which any violation of any of the provisions of this Ordinance or the Codes hereby adopted is committed, continued or permitted by such person, firm, partnership or corporation, and shall be deemed punishable therefore as provided in this Ordinance.

Section 13: Civil Remedies Available. The violation of any of the provisions of this Ordinance or any of the Codes hereby adopted shall constitute a nuisance and may be abated by the City through civil process by means of restraining order, preliminary or permanent injunction or in any other manner provided by law for the abatement of such nuisances.

Section 14: The Council finds that the actions contemplated by this ordinance are exempt from the California Environmental Quality Act (CEQA), under CEQA Guidelines Section 15061(b)(3), in that it can be seen with certainty that there is no possibility for the proposed ordinance to have a significant effect on the environment.

Section 15. Severability. The City Council declares that, should any provision, section, paragraph, sentence or word of this Ordinance or the Codes hereby adopted be rendered or declared invalid by any final court action in a court of competent jurisdiction, or by reason of any preemptive legislation, the remaining provisions, sections, paragraphs, sentences and words of this Ordinance and the Codes hereby adopted shall remain in full force and effect.

Section 16: The City Clerk shall certify to the adoption of this Ordinance and shall cause the same to be published in the manner prescribed by law.

PASSED AND ADOPTED this 25th day of October, 2022, by the following called vote:

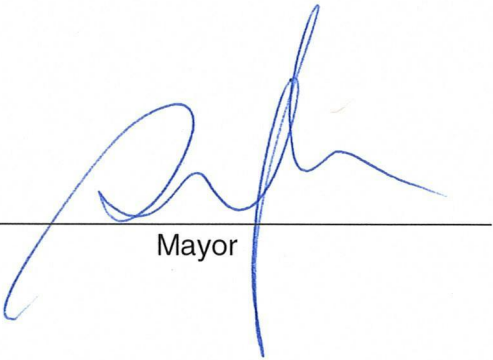
AYES: COUNCILMEMBERS: Brown, Swift, Sonne, Traut, Park

NOES: COUNCILMEMBERS: None

ABSENT: COUNCILMEMBERS: None

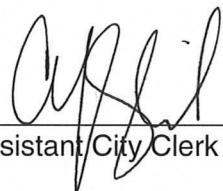
ABSTAIN: COUNCILMEMBERS: None





Mayor

ATTEST:



Assistant City Clerk

I, Anna Badillo, Assistant City Clerk of the City of Buena Park, California, do hereby certify that the foregoing ordinance was introduced at a regular meeting of the City Council of the City of Buena Park held on the 11th day of October, 2022, and finally passed on the 25th day of October, 2022.



Assistant City Clerk