

ORDINANCE NO. 1202

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF CYPRESS AMENDING SECTIONS 5-3 OF CHAPTER 5 OF THE CYPRESS MUNICIPAL CODE, AND THEREBY ADOPTING BY REFERENCE THE FOLLOWING CODE WITH CERTAIN AMENDMENTS THERETO: THE 2022 EDITION OF THE CALIFORNIA FIRE CODE AND REPEALING ORDINANCE NO. 1181

THE CITY COUNCIL OF THE CITY OF CYPRESS DOES HEREBY ORDAIN AS FOLLOWS:

SECTION I. Section 5-3 of Chapter 5 of the Municipal Code of the City of Cypress is hereby amended to read as follows:

"Sec. 5-3" California Fire Code, Adoption, Amendments.

(a) Section 5-3.010. *Adopted.* An ordinance of the City of Cypress adopting the California Fire Code, 2022 Edition, based on the 2021 International Fire Code, regulating and governing the safeguarding of life and property from fire and explosion hazards arising from the storage, handling and use of hazardous substances, materials and devices, and from conditions hazardous to life or property in the occupancy of buildings and premises in the City of Cypress; providing for the issuance of permits and collection of fees therefore; repealing Ordinance No. 1161 of the City of Cypress and all other ordinances and parts of the ordinances in conflict therewith.

For the purpose of prescribing regulations and governing the safeguarding of life and property from fire and explosion hazards arising from the storage, handling and use of hazardous substances, materials and devices, and from conditions hazardous to life or property in the occupancy of buildings and premises as herein provided, the following fire codes subject to the modifications set forth in this Chapter, are hereby adopted: the California Fire Code, 2022 Edition, based on the 2021 International Fire Code as published by the International Code Council as amended by this chapter shall constitute the Fire Regulations of the City of Cypress. Where the California Code of Regulations and State Building Standards Code of Regulations differ from any sections of the Fire Code, State regulations shall prevail over the Fire Code.

One (1) copy of all the above codes and standards therefore are on file in the office of the fire code official pursuant to Health and Safety Code Section 18942 (d) (1) and are made available for public inspection.

Notwithstanding the provisions of the above-referenced construction codes, all fees for services provided pursuant to the Fire Code shall not take effect until a resolution for such fees is adopted by the Orange County Fire Authority Board of Directors pursuant to California Government Code Sections 66016 and 66020.

(b) *Section 5-3.020 Enforcement and inspections.* The California Fire Code with amendments shall be enforced by the Orange County Fire Authority, which shall be operated under the Fire Chief of the Orange County Fire Authority. The Fire Chief of the Orange County Fire Authority may detail such members of the fire authority as inspectors as shall be necessary from time to time."

SECTION II. Section 5-3.030 of Chapter 5 of the Municipal Code of the City of Cypress is hereby repealed. In its place, Section 5-3.030 shall include the following amendments to the California Fire Code, and shall read as follows:

(c) *Section 5-3.030 Amendments and Findings.*

FINDINGS

I. Climatic Conditions

A. The jurisdiction of Cypress is located in a semi-arid Mediterranean type climate. It annually experiences extended periods of high temperatures with little or no precipitation. Hot, dry (Santa Ana) winds, which may reach speeds of 70 M.P.H. or greater, are also common to the area. These climatic conditions cause extreme drying of vegetation and common

building materials. Frequent periods of drought and low humidity add to the fire danger. This predisposes the area to large destructive fires (conflagration). In addition to directly damaging or destroying buildings, these fires are also prone to disrupt utility services throughout the County. Obstacles generated by a strong wind, such as fallen trees, street lights and utility poles will greatly impact the response time to reach an incident scene.

- B. The climate alternates between extended periods of drought and brief flooding conditions. Flood conditions may affect the Orange County fire Authority's ability to respond to a fire or emergency condition. Floods also disrupt utility services to buildings and facilities within the County.
- C. Water demand in this densely populated area far exceeds the quantity supplied by natural precipitation; and although the population continues to grow, the already-taxed water supply does not. California is projected to increase in population by nearly 10 million over the next quarter of a century with 50 percent of that growth centered in Southern California. Due to storage capacities and consumption, and a limited amount of rainfall future water allocation is not fully dependable. This necessitates the need for additional and on-site fire protection features.
- D. These dry climatic conditions and winds contribute to the rapid spread of even small fires originating in high-density housing or vegetation. These fires spread very quickly and create a need for increased levels of fire protection. The added protection of fire sprinkler systems and other fire protection features will supplement normal fire department response by providing immediate protection for the building occupants and by containing and controlling the fire spread to the area of origin. Fire sprinkler systems will also reduce the use of water for firefighting by as much as 50 to 75 percent.

II. Topographical conditions

- A. Natural; slopes of 15 percent or greater generally occur throughout the foothills of Orange County. The elevation change cause by the hills creates the geological foundation on which communities with Orange County is built and will continue to build. With much of the populated flatlands already built upon, future growth will occur steeper slopes and greater constraints in terrain.
- B. Traffic and circulation congestion is an artificially created, obstructive topographical condition, which is common throughout Orange County.
- C. These topographical conditions combine to create a situation, which places fire department response time to fire occurrences at risk and makes it necessary to provide automatic on-site fire-extinguishing systems and other protection measures to protect occupants and property.

III. Geological Conditions

The Orange County region is a densely populated area that has buildings constructed over and near a vast and complex network of faults that are believed to be capable of producing future earthquakes similar or greater in size that the 1994 Northridge and the 1971 Sylmar earthquakes. Earthquake faults run along the northeast and southwest boundaries of Orange County. The Newport-Inglewood Fault, located within Orange County was the source of the destructive 1933 Long Beach earthquake (6.3 magnitude) which took 120 lives and damaged buildings in an area from Laguna Beach to Marina Del Rey to Whittier. In December 1989, another earthquake occurred in the jurisdiction of Irvine at an unknown fault line. Regional planning for reoccurrence of earthquakes is recommended by the state of California, Department of Conservation.

- A. Previous earthquakes have been accompanied by disruption of traffic flow and fires. A severe seismic event has the potential to negatively impact any rescue or fire suppression activities because it is likely to create obstacles similar to those indicated under the high wind section above. With the probability of strong aftershocks there exists a need to provide increased protection for anyone on upper floors of buildings. The October 17, 1989, Santa Cruz earthquake resulted in one major fire in the Marina District (San Francisco). When combined with the 34 other fires locally and over 500 responses, the department was taxed to its fullest capabilities. The Marina fire was difficult to contain because mains supplying water to the district burst during the earthquake. This situation creates the need for both additional fire protection and automatic on-site fire protection for building occupants. State Department of Conservation noted in their 1988 report (Planning Scenario on a Major Earthquake on the Newport-Inglewood Fault Zone, page 59), "unfortunately, barely meeting the minimum earthquake standards of building codes places a building on the verge of being legally unsafe."
- B. Road circulation features located throughout the County also make amendments reasonably necessary. Located through the County are major roadways, highways and flood control channels that create barriers and slow response times. Hills, slopes, street, and storm drain design accompanies with occasional heavy rainfall, causes roadway flooding and landslides and at times may make an emergency access route impassable. There are areas in Orange County that naturally have extended emergency response times that exceed the 5-minute goal.
- C. Soils throughout the County possess corrosive properties that reduce the expected usable life of water services when metallic pipes in contact with soils are utilized.
- D. Portions of the County contain active or former oil production fields. These areas contain a variety of naturally occurring gasses, liquids and vapors. These compounds present toxicity or flammability hazards to building occupants. Evaluation of these hazards and the risks they pose to development is necessary implement appropriate mitigation.

Due to the topographical conditions of sprawling development separated by waterways and narrow and congested streets and the expected infrastructure damage inherent in seismic zone described above, it is prudent to rely on automatic fire sprinkler systems to mitigate extended fire department response time and keep fires manageable with reduced fire flow (water) requirements for a given structure. Additional fire protection is also justified to match the current resources of firefighting equipment and personnel within the Orange County Fire Authority.

Amendments

Chapter 1 Scope and Administration

Chapter 1 General Requirements. Adopt Chapter 1 in its entirety, with the exception of Section 110, and with the following amendments:

Section 112.4 Violation penalties is hereby revised as follows:

112.4 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:

112.4.2 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 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 Department 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 Department 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:

325 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 SFM 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 Packet in accordance with Section 5001.5.2.

Chapter 5 Fire Service Features

Chapter 5 Fire Service Features is adopted in its entirety 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-09, "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 without amendments:

Chapter 7
Fire and Smoke Protection Features

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

Chapter 8
Interior Finish, Decorative Materials and Furnishings

Chapter 8 Interior Finish, Decorative Materials and Furnishings is adopted in its entirety as amended by SFM.

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 SFM 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:

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, as defined in Section 202, exceeds 5,000 square-feet (465 square-meters), or 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.

1. 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 (Subject to possible modification for each city).

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:

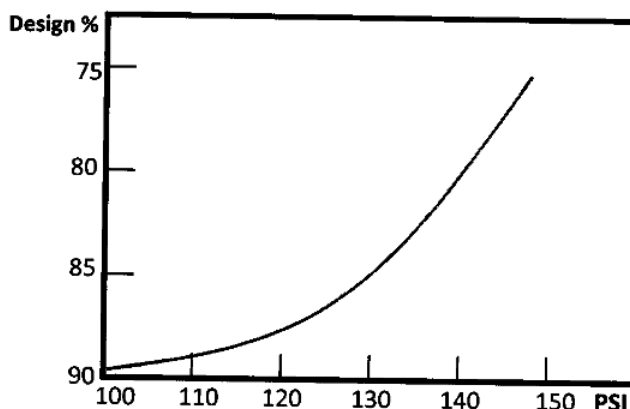
1. New Buildings: An automatic sprinkler system shall be installed throughout all new buildings.
2. Existing R-3 Buildings: An automatic sprinkler system shall be installed throughout when one of the following conditions exists:
 1. When the floor area of alterations within any two-year period exceeds 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 10
Means of Egress

Chapter 10 Means of Egress is adopted in its entirety as amended by SFM.

Chapter 11
Construction Requirements for Existing Buildings

Chapter 11 Construction Requirements for Existing Buildings. Adopt only those sections and subsections adopted by SFM:

Chapter 12
Energy Systems

Chapter 12 Energy Systems is adopted in its entirety as amended by SFM:

Chapter 20
Aviation Facilities

Chapter 20 Aviation Facilities is adopted in its entirety.

Chapter 21
Dry Cleaning

Chapter 21 Dry Cleaning is adopted in its entirety as amended by SFM.

Chapter 22
Combustible Dust-Producing Operations

Chapter 22 Combustible Dust-Producing Operations is adopted in its entirety as amended by SFM.

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 SFM.

Chapter 24
Flammable Finishes

Chapter 24 Flammable Finishes is adopted in its entirety as amended by SFM.

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 wood-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. Factor 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 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 without amendments.

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 SFM.

Chapter 32 High-Piled Combustible Storage

Chapter 32 High-Piled Combustible Storage is adopted in its entirety as amended by SFM.

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 as amended by SFM.

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 40
Storage of Distilled Spirits and Wines

Chapter 40 Storage of Distilled Spirits and Wines 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 amendment:

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 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 SFM.

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 SFM.

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 SFM.

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:

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 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 40 ft (12 m) from the building
 - (a) For buildings less than 40 ft (12 m) in height, a post indicator valve shall be permitted to be installed closer than 40 ft (12 m) 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 40 ft (12 m) from the building

(a) For buildings less than 40 ft (12 m) in height, a backflow preventer with at least one indicating valve shall be permitted to be installed closer than 40 ft (12 m) 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 without amendments.

Appendix B is adopted in its entirety with amendments outlined in Guideline B-09.

Appendix BB is adopted in its entirety without amendments.

Appendix C is adopted in its entirety without amendments.

Appendix CC is adopted in its entirety without amendments.

Appendix D is deleted in its entirety without amendments.

Appendix E is deleted in its entirety without amendments.

Appendix F is deleted in its entirety without amendments.

Appendix G is deleted in its entirety without amendments.

Appendix H is adopted in its entirety without amendments.

Appendix I is deleted in its entirety without amendments.

Appendix J is deleted in its entirety without amendments.

Appendix K is deleted in its entirety without amendments.

Appendix L is deleted in its entirety without amendments.

Appendix M is deleted in its entirety without amendments.

Appendix N is deleted in its entirety without amendments.

Appendix O is deleted in its entirety without amendments.

SECTION III: This ordinance is exempt from the provisions of the California Environmental Quality Act, (CEQA), 14 California Code of Regulations Section 15061(b)(3).

SECTION IV: If any section, subsection, sentence, clause, phrase or portion of this Ordinance is for any reason held out to be invalid or unconstitutional by the decision of any court of competent jurisdiction, such decision shall not affect the validity of the remaining portions of this ordinance. The City Council of the City of Cypress hereby declares that it would have adopted this ordinance and each section, subsection, sentence, clause, phrase or portion thereof irrespective of the fact that any one or more sections, subsection, sentence clause, phrases or portions be declared valid or unconstitutionally.

SECTION V: The City Clerk is hereby authorized and directed to certify as the passage of this Ordinance and to give notice thereof by causing copies of this Ordinance to be posted in three public places throughout the City.

FIRST READING at a regular meeting of the City Council of the City of Cypress held on the 24th day of October, 2022 and finally adopted and ordered posted at a regular meeting held on the 14th day of November, 2022.


MAYOR OF THE CITY OF CYPRESS

ATTEST:


CITY CLERK OF THE CITY OF CYPRESS

STATE OF CALIFORNIA)
COUNTY OF ORANGE)^{SS}

I, ALISHA FARNELL, City Clerk for the City of Cypress, DO HEREBY CERTIFY that the foregoing Ordinance was duly adopted at a regular meeting of the City Council of the City of Cypress held on the 14th day of November, 2022, by the following roll call vote:

AYES: 5 COUNCIL MEMBERS: Marquez, Minikus, Peat, Hertz-Mallari and Morales
NOES: 0 COUNCIL MEMBERS: None
ABSENT: 0 COUNCIL MEMBERS: None


CITY CLERK OF THE CITY OF CYPRESS

ORDINANCE NO. 1199

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF CYPRESS, CALIFORNIA, AMENDING SECTIONS 5-1 AND 5-2 OF CHAPTER 5 OF THE CYPRESS MUNICIPAL CODE, THEREBY ADOPTING BY REFERENCE THE FOLLOWING CODES WITH CERTAIN AMENDMENTS THERETO: THE 2022 EDITION OF THE CALIFORNIA BUILDING CODE, THE 2022 EDITION OF THE CALIFORNIA RESIDENTIAL CODE, THE 2022 EDITION OF THE CALIFORNIA GREEN BUILDING STANDARDS CODE, THE 2022 EDITION OF THE CALIFORNIA MECHANICAL CODE, THE 1997 EDITION OF THE UNIFORM HOUSING CODE, THE 2022 EDITION OF THE CALIFORNIA ADMINISTRATIVE CODE, THE 2022 EDITION OF THE CALIFORNIA EXISTING BUILDING CODE, AND REPEALING ORDINANCE NO. 1178

THE CITY COUNCIL OF THE CITY OF CYPRESS DOES HEREBY ORDAIN AS FOLLOWS:

SECTION I: Section 5-1 of Chapter 5 of the Cypress Municipal Code hereby is amended, in its entirety to read as follows:

"SECTION 5-1 California Building Codes - Adopted, where filed.

The following hereby are adopted by reference and as amended by Section 5-2 of this Chapter, as the Building Codes of the City of Cypress, one (1) copy of each which is on file in the Office of the City Clerk:

- a. California Building Code, 2022 edition, Part 2, Volumes I and II, (Based on the 2021 International Building Code) including appendices I and J.
- b. California Residential Code, 2022 edition, (Based on the 2021 International Residential Code) including appendix V.
- c. California Green Building Standards Code, 2022 edition.
- d. California Mechanical Code, 2022 edition. (Based on the 2021 Uniform Mechanical Code)
- e. Uniform Housing Code, 1997 edition
- f. California Administrative Code, 2022 edition.
- g. California Existing Building Code, 2022 edition.

SECTION II: Section 5-2 of Chapter 5 of the Cypress Municipal Code hereby is amended to read as follows:

"SECTION 5-2 California Building Codes - Amendments, additions and deletions.

- a) *Findings:* The following amendments and modifications to the 2022 editions of the California Building Codes are hereby found to be reasonably necessary due to consideration of specific local climatic, geological, or topographical conditions as follows:

CALIFORNIA BUILDING CODE, 2022 EDITION

1. Climatic Condition: Hot, dry, and strong Santa Ana winds directly impact the City of Cypress, particularly during the fall and spring seasons. The winds pose a substantial threat in contributing to the rapid spread of fire, particularly within the city, where there are high density apartments and condominium complexes. The condition necessitates an increased level of fire protection and on-site, automatic fire sprinklers systems.

2. Climatic Condition: The City of Cypress is located in a semi-arid, Mediterranean climate, which predisposes all fuels, including wood shingles, to rapid ignition of fire. Exacerbated by the condition of the high winds, the danger of rapid spread of fire creates the need for additional fire protection measures.
3. Geographic Condition: The City of Cypress lies, geographically, within Seismic Zone No. 4. A zone 4 region evidences the existence of fault lines, which are susceptible to seismic activity. This condition can impede fire department activity to mitigate damages. Therefore, there exists a need for both additional fire protection measures and automatic, on-site protection for property occupants.
4. Geographic and Topographic Conditions: Traffic and circulation congestion presently exist in Orange County and place fire department response time to emergencies at risk. This condition makes the need for automatic, on-site fire protection for property occupants necessary.

Placement of multiple-occupancy buildings, location of arterial roads, and fire department staffing constraints due to revenue-limiting state legislation have made it difficult for the fire department to locate additional fire stations and provide manpower sufficient to concentrate fire apparatus and personnel to control fires in high density apartment or condominium complexes. This condition creates the need for on-site automatic fire sprinkler systems.

5. Modification to Section 105.2, 115 and 1511 are administrative amendments of local discretion.

b) Amendments: The following amendments are made to the California Building Code, 2022 edition adopted by this Chapter:

1. Section 105.2 is amended to read as follows:

Exempted work. A building permit shall not be required for the following:

1. One-story, detached accessory buildings used as tool or storage sheds, playhouses, or similar uses, provided the projected roof area does not exceed one hundred twenty (120) square feet.
2. Block walls three (3) feet, five (5) inches or less. Wood fences not over 6 feet high.
3. Oil derricks.
4. Retaining walls that are not over 4 feet in height measured from the bottom of the footing to the top of the wall, unless supporting a surcharge or impounding Class I, II or IIIA liquids.
5. Water tanks supported directly upon grade if the capacity does not exceed five thousand (5,000) gallons and the ratio of height to diameter or width does not exceed two to one (2:1).
6. Sidewalks and driveways not more than (30) thirty inches above adjacent grade, and not over any basement or story below and are part of an accessible route.
7. Painting, papering, tiling, carpeting, cabinets, counter tops and similar finish work.
8. Temporary motion picture, television and theater stage sets and scenery.
9. Prefabricated swimming pools accessory to a Group R-3 occupancy that are less than 24 inches deep, do not exceed 5,000 gallons and are entirely above ground.
10. Shade cloth structures constructed for nursery or agricultural purposes, not including service systems.
11. Swings and other playground equipment accessory to detached one- and two-family dwellings.

12. Window awnings supported by an exterior wall that do not project more than 54 inches from the exterior wall and do not require additional support of Group R-3 and U occupancies.
13. Non-fixed and movable fixtures, cases, racks, counters, and partitions not over 5 feet 9 inches in height.

Unless otherwise exempted, separate plumbing, electrical and mechanical permits may be required for the above exempted items.

Exemption from the permit requirements of this code shall not be deemed to grant authorization for any work to be done in any manner in violation of the provisions of this code or any other laws or ordinances of this jurisdiction.

2. Section 115 is hereby amended to add the following:

When a building, structure, or construction project has been deemed a public nuisance by the Building Official, the entire lot shall be fenced along its perimeter with a minimum six foot (6') high chain link fence. The enclosure shall contain gates to allow construction traffic through. When not in use, such gates shall be closed and locked.

3. Section 202 Definitions is adopted in its entirety with the following amendments: General Definitions is hereby revised by adding "Spark Arrestor" as follows: Spark Arrestor is a listed device constructed of noncombustible material specifically for the purpose of meeting one of the following conditions:

- a) 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.
- b) Fireplaces that burn solid fuel in accordance with California Building Code Chapter 28.

4. Section 501.2 is hereby amended to read as follows:

Section 501.2. Approved numbers or addresses shall be provided for all new and existing buildings in such a position as to be plainly visible and legible from the street or road fronting the property.

Said numbers shall contrast with their background. Any commercial building occupied by more than one business shall have numbers or addresses placed on or immediately adjacent to all doors that would allow fire department access in an emergency. In no case shall the numbers be less than four (4) inches with a one-half inch stroke for residential and six (6) inches for commercial or multifamily residential with a one (1) inch stroke.

Multiple units (i.e., apartments, condominium, townhouses, businesses, etc.) having entrance doors not visible from the street or road shall have approved numbers grouped for all businesses within each structure and positioned to be plainly visible from the street or road. Said numbers may be grouped on the wall of the structure or on a substantial mounting post independent of the structure.

5. 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 903.2.19, an automatic fire-extinguishing system shall be installed in all occupancies when the total building area, as defined in

Section 202, exceeds 5,000 square feet (465 m²) or more than two stories in height, regardless of fire areas or allowable area.

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 when 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 (465 m²) as defined in Section 202; or
 - b. When an addition exceeds 2000 square feet (186 m²) and the resulting building area exceeds 5000 square feet (465 m²) as defined in Section 202.
 - c. An additional story is added above the second floor regardless of fire areas or allowable area.

Exception: Group R-3 occupancies. Group R-3 occupancies shall comply with Section 903.2.8.

6. Section 903.2.8 Group R is hereby revised as follows with no change to the exceptions:

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 when the building area exceeds 3,600 square feet (334 m²) and when one of the following conditions exists:
 - a. When an addition is 33% or more of the existing building area as defined in Section 202, within a two-year period; or
 - b. An addition when the existing building is already provided with automatic sprinklers; or
 - c. 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.
7. Section 903.3.5.3 Hydraulically calculated systems is hereby added as follows:

903.5.3 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 903.5.3.

8. Section 1505.1 is hereby amended to the following:

Minimum Class B Roof Covering. The roof covering on any structure regulated by this code shall be as specified in amended table 1505.1 and shall be classified not less than Class B.

9. Table 1505.1 is hereby amended, by the deletion of Table 1505.1 and the addition of a new Table 1505.1 thereto, to read as follows:

TABLE 1505.1
MINIMUM ROOF COVERING CLASSIFICATIONS
TYPES OF CONSTRUCTION

IA	IB	IIA	IIB	IIIA	IIIB	IV	VA	VB
B	B	B	B	B	B	B	B	B

10. Section 1505.1.3 is hereby amended, by the deletion of the entire section and the addition of a new section thereto, to read as follows:

1505.1.3 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.

11. Section 1511.3 is hereby amended by adding the following:

Not more than one (1) overlay of asphalt shingles shall be applied over an existing asphalt shingle roof.

Not more than one (1) overlay of asphalt shingle roofing shall be applied over wood shingles. Asphalt shingles applied over wood shingles shall have an overlay underlayment of not less than type 30 non-perforated felt.

12. Section 1907 is hereby amended by adding the following:

Type V cement complying with table No. 1904A.2 for severe sulfate exposure or equal is required for use in all R-1, R-3 and U-1 Occupancies footings and slabs on grade. Slabs on grade shall be protected from exposure to moisture by not less than a 10 mil. thick moisture barrier.

13. Section 3109.2 is hereby amended by adding the following definition:

PRIVATE POOL is any constructed pool, permanent or portable, which is intended for non-commercial use as a swimming pool by not more than three owner families and their guests.

14. Section 3109.2 is amended to clarify that pool barriers which are already in the Code are scoped so as to apply on all private swimming pools and shall be amended as follows:

The top of the pool barrier shall be not less than 5' (60") above grade measured from the side of the barrier that faces away from the swimming pool.

15. 15. Chapter 35 Referenced Standards

Refer to OCFA fire Code Local Amendments Chapter 80 for Referenced Standards.

- c) The following amendments are added to the 2022 California Residential Code:

16. Chapter 2 Section 202 Definitions is hereby revised by adding "OCFA" and "Spark Arrestor" as follows:

Spark Arrestor. 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 the California

2. Vehicle Code Section 38366.
3. 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:

17. 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."

18. Section R309.6 Fire sprinkler attached garages, and carports with habitable space above is hereby amended by modifying the exception 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 residential fire sprinkler system installed unless a sprinkler system is required in accordance with California Fire Code Section 903.2.8.

19. Section R313.1 Townhouse automatic fire sprinkler systems is hereby amended by modifying the exception 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.

20. Section R313.2 One- and two-family dwellings automatic fire sprinkler systems is hereby amended by modifying the exception as follows:

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 residential sprinkler system unless a sprinkler system is required in accordance with California Fire Code, OCFA Local Amendments Section 903.2.8.

21. Section R313.3.6.2.2 Calculation procedure is hereby revised 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.

22. R319 Site Address is hereby revised as follows:

R319 Site Address. New and existing buildings shall have approved address numbers, building numbers or approved building identification placed in a position that is plainly legible and visible from the street or road fronting the property. These numbers shall contrast with their background. Where required by the fire code official, address numbers shall be provided in additional approved locations to facilitate emergency response. Address numbers shall be Arabic numbers or alphabetical letters. Numbers shall be a minimum of 4 inches (101.6 mm) high with a minimum stroke width of 0.5 inch (12.7 mm), and 6" letters with a 1" stroke for commercial. Where access is by means of a private road and the building cannot be viewed from the public way, a monument, pole or other sign or means shall be used to identify the structure. Address numbers shall be maintained.

23. Section R337.1.3 Application is hereby revised 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.
24. Section R902.1 through 902.2 is hereby amended as follows: Not less than Class B roofing permitted. A minimum of Class A or B roof covering is required.
 25. Chapter 10 Chimneys and Fireplaces is adopted in its entirety and newly amended this code cycle by adding section 1001.13 as follows:

Section R1001.13 Chimney spark arrestors is hereby added as follows:

R1001.13 Chimney spark arresters. All chimneys attached to any appliance or fireplace that burns solid fuel shall be equipped with an approved spark arrester. Chimneys serving outdoor appliances or fireplaces shall be equipped with a spark arrester. The spark arrester shall meet the requirements of Section 2113.9.2 of the California Building Code.

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 Department 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 Department 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)

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

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.

27. NFPA 13D 2016 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.

28. 2022 CRC Appendix V is hereby amended to conform with 2022 CBC section 3109.2 as amended in items 13 and 14 above. Enclosure height shall be 60" minimum.

d) The 2022 California Green Building Code is hereby amended as follows:

29. Section 202 is amended to add the following definition:

Sustainability. Consideration of present development and construction impacts on the community, the economy, and the environment without compromising the needs of the future.

e) The following amendment is made to the California Mechanical Code, 2022 edition, adopted by this Chapter.

30. Section 301.0 is hereby amended by adding the following paragraph:

Equipment regulated by this Code shall not be located in any required front yard as established by the building code or zoning ordinances. Equipment may be located in a required side yard subject to Cypress Zoning Ordinance.

f) The following amendment is made to the Uniform Housing Code, 1997 edition, adopted by this Chapter:

31. Chapter 2 is hereby amended by adding thereto the following sections:

Section 201.1 - Authority. The Building Official and the health officer are hereby authorized and directed to administer and enforce all of the provisions of this Code. For such purposes, they shall have the powers of law enforcement officers.

Section 201.2. Right of Entry. Whenever necessary to make an inspection to enforce any of the provisions of this code and the technical codes, or whenever the Building Official or health officer or their authorized representatives have reasonable cause to believe that there exists in any building, or upon any premises, any condition or code violation which makes such building or premises unsafe, dangerous or hazardous, the Building Official, the health officer or their authorized representatives may enter such building or premises at all reasonable times, to inspect the same or to perform any duty imposed upon the Building Official or the health officer by such codes, provided that if such building or premises be occupied, the Building Official, the health officer or their authorized representatives, shall first present proper credentials and demand entry; and if such building or premises be unoccupied, they shall first make reasonable effort to locate the owner or other persons having charge or control of the building or premises and request entry. If such entry is refused, the Building Official, the health officer or their authorized representatives shall have recourse to every remedy provided by law to secure entry.

No owner or occupant or any other person having charge, care or control of any building or premises shall fail or neglect, after proper request is made as herein provided, to promptly permit entry therein by the Building Official, the health officer or their authorized representatives for the purpose of inspection and examination pursuant to this code. Any person violating this subdivision shall be guilty of a misdemeanor, and subject to punishment in accordance with Section 1-7 of the Code of the City of Cypress.

g) The following amendments are added to California Administrative Code, 2022 edition:

32. Chapter 1 is amended to add the following:

a) **Right of Entry.** Whenever necessary to make an inspection to enforce any of the provisions of this code and the technical codes, or whenever the Building Official or health officer or their authorized representatives have reasonable cause to believe that there exists in any building, or upon any premises, any condition or code violation which makes such building or premises unsafe, dangerous or hazardous, the Building Official, the health officer or their authorized representatives may enter such building or premises at all reasonable times, to inspect the same or to perform any duty imposed upon the Building Official or the health officer by such codes,

provided that if such building or premises be occupied, the Building Official, the health officer or their authorized representatives, shall first present proper credentials and demand entry; and if such building or premises be unoccupied, they shall first make reasonable effort to locate the owner or other persons having charge or control of the building or premises and request entry. If such entry is refused, the Building Official, the health officer or their authorized representatives shall have recourse to every remedy provided by law to secure entry.

No owner or occupant or any other person having charge, care or control of any building or premises shall fail or neglect, after proper request is made as herein provided, to promptly permit entry therein by the Building Official, the health officer or their authorized representatives for the purpose of inspections and examination pursuant to this code. Any person violating this subdivision shall be guilty of a misdemeanor, and subject to punishment in accordance with Section 1-7 of the Code of the City of Cypress.

SECTION III: This Ordinance is exempt from the provisions of the California Environmental Quality Act, ("CEQA"), 14 California Code of Regulations Section 15061(b)(3).

SECTION IV: If any section, subsection, sentence, clause, phrase or portion of this Ordinance is for any reason held to be invalid or unconstitutional by the decision of any court or competent jurisdiction, such decision shall not affect the validity of the remaining portions of this Ordinance. The City Council of the City of Cypress hereby declares that it would have adopted this Ordinance and each section, subsection, sentence, clause, phrase or portion hereof, irrespective of the fact that any one or more section, subsections, clauses phrases, or portions be declared invalid or unconstitutional.

SECTION V: The City Clerk is hereby authorized and directed to certify as the passage of this Ordinance and to give notice thereof by causing copies of this Ordinance to be posted in three public places throughout the City.

FIRST READING at a regular meeting of the City Council of the City of Cypress held on the 24th day of October 2022, and finally adopted and ordered posted at a regular meeting held on the 14th day of November 2022.


MAYOR OF THE CITY OF CYPRESS

ATTEST:

CITY CLERK OF THE CITY OF CYPRESS

STATE OF CALIFORNIA)
COUNTY OF ORANGE)^{ss}

I, ALISHA FARNELL, City Clerk of the City of Cypress, DO HEREBY CERTIFY that the foregoing Ordinance was duly adopted at a regular meeting of the City Council of the City of Cypress held on the 14th day of November 2022, by the following roll call vote:

AYES: 5 COUNCIL MEMBERS: Marquez, Minikus, Peat, Hertz-Mallari and Morales
NOES: 0 COUNCIL MEMBERS: None
ABSENT: 0 COUNCIL MEMBERS: None


CITY CLERK OF THE CITY OF CYPRESS

ORDINANCE NO. 1200

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF CYPRESS
 AMENDING CHAPTER 8 OF THE CYPRESS CITY MUNICIPAL CODE
 AND THEREBY ADOPTING BY REFERENCE THE CALIFORNIA
 ELECTRICAL CODE, 2022 EDITION, WITH CERTAIN AMENDMENTS
 AND REPEALING ORDINANCE NO. 1179

THE CITY COUNCIL OF THE CITY OF CYPRESS DOES HEREBY ORDAIN AS
 FOLLOWS:

SECTION I: Section 8-1 of Chapter 8 of the Municipal Code of the City of Cypress is hereby amended to read as follows:

“ARTICLE I. IN GENERAL,”

Section 8-1 California Electrical Code - Adopted, where filed.

There hereby is adopted by reference, as the Electrical Code of the City of Cypress, the California Electrical Code, 2022 edition, (based on the 2017 National Electrical Code), as amended by Sections 8-2 and 8-3 of this chapter, one (1) copy of which is on file in the office of the City Clerk.”

SECTION II: Section 8-2 of Chapter 8 of the Municipal Code of the City of Cypress is hereby amended to read as follows:

“Section 8-2 Amendments.

(a) *Findings*. The following amendments and modifications to the 2022 edition of the California Electrical Code are hereby found to be reasonably necessary due to consideration of specific local climatic, geological, or topographical conditions as follows:

1. Local climatic conditions necessitate that residential dwelling units be protected from construction practices and electricity usage practices that have had a history of causing or contributing to the cause of fire related damage to residential dwelling structures in the City of Cypress. (Affects Section 110-5, 210-1, 300-6, 334-12, and 422-4)
2. Local geological conditions in the City of Cypress, require that grounding electrodes be manufactured of corrosion-resistant material to protect the grounding electrode from deterioration due to high sulfate levels found in the soil. [Affects Section 300-6]

(b) *Amendments*. The following amendments are made to the California Electrical Code, 2022 edition as adopted by this Chapter.

Section 90-4 is hereby amended to add the following paragraphs:

1. The Building Official of the City of Cypress, or the Building Official's authorized representative, is hereby designated as the enforcing authority and vested with the authority to enforce all of the provisions of this Code. Whenever necessary to make an inspection to enforce any of the provisions of this Code, or whenever the Building Official or the Building Official's authorized representative have reasonable cause to believe that there exists in any building, or upon any premises, any condition or code violation which makes such building or premises unsafe, dangerous or hazardous, the Building Official by such codes, provided that if such building or premises be occupied, the Building Official

or the Building Official's authorized representative shall first present proper credentials and demand entry; and if such building or premises be unoccupied, they shall first make a reasonable effort to locate the owner or other persons having charge or control of the building or premises and request entry. If such entry is refused, the Building Official, or the Building Official's authorized representative shall have recourse to every remedy provided by law to secure entry.

No owner or occupant or any other person having charge, care or control of any building or premises shall fail to neglect, after proper request is made as herein provided, to promptly permit entry therein by the Building Official or the Building Official's authorized representative for the purpose of inspection and examination pursuant to this Code. Any person violating this subdivision shall be guilty of a misdemeanor, and subject to punishment in accordance with Section 1-7 of the Code of the City of Cypress.

2. Section 110-5 is hereby amended to add the following:

Notwithstanding any provision or provisions to the contrary, no aluminum conductors smaller than #8 A.W.G. shall be used.

3. Section 210-1 is hereby amended to add the following:

Accessory uses or other buildings, signs, etc., separately located on the same lot or premises, shall have connecting conductors run underground.

Where spare circuit protective devices are provided or space for future circuit protective devices is provided on the bus in any flush or semi-flush mounted panel, then raceways of sufficient capacity to permit utilization of such space or spaces shall be provided to an approved accessible location. Such accessible location is normally defined as follows: Where sufficient attic space is available or under floor space is available, a raceway shall terminate conveniently for future use in each such space. Where this condition does not exist or other factors govern, then such terminations shall be approved by the enforcing authority.

4. Section 300-6 is hereby amended to add the following:

a. A minimum of 10 mil pipe wrap must be installed on all metallic conduit installed underground and must extend 6" inches above grade.

5. Section 334 is hereby amended by adding Section 334-12 (A) 11:

334-12(A) Uses Not Permitted. (11) Nonmetallic-sheathed cable shall not be used for exposed wiring in unfinished garages and basements. Nonmetallic cable shall only be used for concealed wiring in one- and two-family dwellings or multi-family dwellings (apartment houses) not exceeding three floors above grade.

6. Section 422-4 is hereby amended to add subsection (a) to read as follows:

(a) In every dwelling unit, fixed appliances, such as food grinders, dishwashers, washing machines, dryers, laundry tray

locations, built-in heaters, or any other fixed appliances with 1/4 H.P. motor or larger shall be on a separate branch circuit supplied by a minimum No. 12 A.W.G. wire. Each dwelling unit shall have installed therein an individual food waste grinder branch circuit. Said circuit shall be supplied with a minimum No. 12 A.W.G. wire and a 15-ampere indicating type switch. Said switch shall be located in the wall adjacent to the sink. Food waste grinder shall be wired with a minimum of No. 16 A.W.G. 3-wire S.P.T.-33 thermo-plastic, hard-finish cord or equal and an approved grounding type cord grip cap must be used.

SECTION III Section 8-3 of Chapter 8 of the Municipal Code of the City of Cypress is hereby amended to read as follows:

Section 8-3. Additional Provisions

(a) In addition to the California Electrical Code, 2022 edition, adopted by reference herein as the Electrical Code of the City of Cypress, the following provisions shall be applicable in the City of Cypress:

1. Further Scope. All electrical, telephone, C.A.T.V. and similar service wires or cables, carrying below 34 K.V. capacity, which provide direct service to the property being developed, shall, within the exterior boundary lines of such property, be installed underground. Risers on existing poles and buildings are permitted and shall be provided by the developer or owner onto the pole, which provides service to said property. Utility service poles may be placed on the rear of the property to be developed, only for the purpose of terminating underground facilities. The developer or owner is responsible for complying with the requirements of the utility companies for the installation of such facilities.

For the purpose of this Section, appurtenances, and associated equipment such as, but not limited to, surface mounted transformers, pedestal mounted terminal boxes and meter cabinets, and concealed ducts in an underground system, may be placed above ground. The City Council may waive the requirements of this Section if topography, soil, or any other conditions make such underground installation impossible or impractical.

2. Concealed Wiring. When any part of a wiring installation is to be hidden from view by the permanent placement of parts of the building, the person, firm, or corporation installing the wiring installation shall notify the Building Official and such parts of the wiring installation shall not be concealed until they have been inspected and approved by the Building Official.
3. Inspections and Corrections. Upon completion of the work which has been authorized by issuance of any permit, except an annual permit, it shall be the duty of the person, firm, or corporation installing the same to notify the Building Official, who shall inspect the installation as soon thereafter as practicable. If, upon inspection, the installation is not found to be in conformity with the provisions of this Code, or any other applicable statute, the Building Official shall notify the person, firm, or corporation making the installation, stating the defects, which have been found to exist. All defects shall be corrected within ten (10) days after inspection and notification, or within a time period authorized by the Building Official. No electrical installation shall be energized until inspected and approved by the Building Official.
4. Temporary Connection. When authorizing the connection and

use of temporary or incomplete work, such authorization shall expire at a time stated by the Building Official.

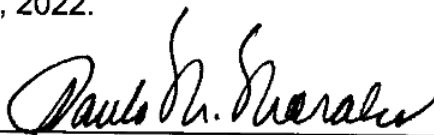
5. Standards for the Installation of Electrical Equipment. All industrial, commercial, and residential electrical installations within the governmental jurisdiction covered by this Code, shall be in conformity with the provisions of this Code, all applicable State laws, and in accordance with the National Fire Protective Association standards for safety to life and property.
6. Listing or Labeling. Listing or labeling as conforming to the standards of Underwriters Laboratories, Inc., as approved by the United States Bureau of Mines, the American Standards Association, the United States Bureau of Standards, or other similar institutions of nationally recognized standing, shall be prima facie evidence of conformity with approved standards of safety to life and property.

SECTION IV: This Ordinance is exempt from the provisions of the California Environmental Quality Act, ("CEQA"), 14 California Code of Regulation 15061(b)(3).

SECTION V: If any section, subsection, subdivision, sentence, clause, phrase, or portion of this Ordinance, is for any reason held to be invalid or unconstitutional by the decision of any court of competent jurisdiction, such decision shall not affect the validity of the remaining portions of this Ordinance. The City Council hereby declares that it would have adopted this Ordinance, and each section, subsection, subdivision, sentence, clause, phrase or portion thereof, irrespective of the fact that any one or more sections, subsections, subdivisions, sentences, clauses, phrases or portions thereof be declared invalid or unconstitutional.

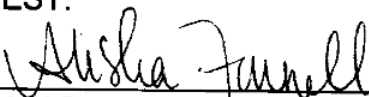
SECTION VI: The City Clerk is hereby authorized and directed to certify as the passage of this Ordinance and to give notice thereof by causing copies of this Ordinance to be posted in three public places throughout the City.

FIRST READING at a regular meeting of the City Council of the City of Cypress held on the 24th day of October, 2022 and finally adopted and ordered posted at a regular meeting held on the 14th day of November, 2022.



MAYOR OF THE CITY OF CYPRESS

ATTEST:



CITY CLERK OF THE CITY OF CYPRESS

STATE OF CALIFORNIA)
 COUNTY OF ORANGE)^{ss}

I, ALISHA FARNELL, City Clerk of the City of Cypress, DO HEREBY CERTIFY that the foregoing Ordinance was duly adopted at a regular meeting of the City Council of the City of Cypress held on the 14th day of November, 2022, by the following roll call vote:

AYES:	5	COUNCIL MEMBERS: Marquez, Minikus, Peat, Hertz-Mallari and Morales
NOES:	0	COUNCIL MEMBERS: None
ABSENT:	0	COUNCIL MEMBERS: None



CITY CLERK OF THE CITY OF CYPRESS

ORDINANCE NO. 1201

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF CYPRESS AMENDING CHAPTER 19 OF THE CYPRESS MUNICIPAL CODE AND THEREBY ADOPTING BY REFERENCE THE FOLLOWING CODES WITH CERTAIN AMENDMENTS THERETO: THE 2022 EDITION OF THE CALIFORNIA PLUMBING CODE, THE 2018 EDITION OF THE INTERNATIONAL SWIMMING POOL, SPA, AND HOT TUB CODE, AND THE UNIFORM PLUMBING CODE MATERIAL AND INSTALLATION STANDARDS AND REPEALING ORDINANCE NO. 1180

THE CITY COUNCIL OF THE CITY OF CYPRESS DOES ORDAIN AS FOLLOWS:

SECTION I: Section 19-1 of Chapter 19 of the Cypress Municipal Code is hereby amended to read as follows:

SECTION 19-1 California Plumbing Codes - Adopted; where filed.

The following are hereby adopted by reference as the Plumbing Codes of the City of Cypress, one (1) copy of each which is on file in the office of the City Clerk:

- a. California Plumbing Code, 2022 edition, with appendices; (Based on the 2019 Uniform Plumbing Code)
- b. International Swimming Pool, Spa and Hot Tub Code, 2018 edition.
- c. Uniform Plumbing Code Material and Installation Standards, 2021 edition.

SECTION II: Section 19-2 of Chapter 19 of the Cypress Municipal Code is hereby amended as follows:

Section 19-2 California Plumbing Codes; amendments, additions, and deletions.

- a) The following amendments and modifications are hereby found to be reasonably necessary due to consideration of specific local climatic, geological, or topographical conditions as follows:

CALIFORNIA PLUMBING CODE, 2019 EDITION

1. Section 411 is amended by adding Section 411.4 as follows:
The Building Official may allow the use of standard flush toilets or urinals, when, in the opinion of the Building Official, the configuration of the building drainage system requires a greater quantity of water to adequately flush the system.
This amendment is necessary due to the extremely flat topography within the city, which may require the use of decreased slopes with increased volume on drainage systems.
2. Section 610.8 is hereby amended to add the following:
Not less than one (1) hose bib in rear yard area must be piped in ¾" inch supply pipe.
This amendment is necessary to provide consistency with the zoning provisions of the Cypress Municipal Code and to provide additional fire suppression capacity for the rear yard.
3. All other modifications to this Code are administrative in nature.

SECTION III: Section 19-3 of Chapter 19 of the Cypress Code is amended as follows:

SECTION 19-3 - International Swimming Pool Code; Amendments.

The following amendments are made to the International Swimming Pool Code, 2018 edition, adopted by this Chapter:

4. Swimming Pools/Spas - Enclosures Required.

No person shall maintain a swimming pool/spa in the City unless an enclosure, as provided for in this article, is maintained on the lot or premises upon which such pool/spa is situated.

Upon commencement of excavation for a new pool/spa, temporary fencing shall be installed.

Enclosure Specifications shall comply with 2022 California Building Code, Section 3109 as amended, and Cypress Municipal Code section 19-10 through 19-12.

SECTION IV: This Ordinance is exempt from the provisions of the California Environment Quality Act, ("CEQA"), 14 California Code of Regulation 15061(b)(3).

SECTION V: If any section, subsection, sentence, clause, phrase or portion of this Ordinance is for any reason held to be invalid or unconstitutional by the decision of any court of competent jurisdiction, such decision shall not affect the validity of the remaining portions of this Ordinance. The City Council of the City of Cypress hereby declares that it would have adopted this Ordinance and each section, subsection, sentence, clause, phrase or portion hereof, irrespective of the fact that any one or more section, subsections, clauses, phrases, or portions be declared invalid or unconstitutional.

SECTION VI: The City Clerk is hereby authorized and directed to certify as the passage of this Ordinance and to give notice thereof by causing copies of this Ordinance to be posted in three public places throughout the City.

FIRST READING at a regular meeting of the City Council of the City of Cypress held on the 24th day of October, 2022 and finally adopted and ordered posted at a regular meeting held on the 14th day of November, 2022.


MAYOR OF THE CITY OF CYPRESS

ATTEST:

CITY CLERK OF THE CITY OF CYPRESS

STATE OF CALIFORNIA)
COUNTY OF ORANGE) ss

I, ALISHA FARNELL, City Clerk of the City of Cypress, DO HEREBY CERTIFY that the foregoing Ordinance was duly adopted at a regular meeting of the City Council of the City of Cypress held on the 14th day of November, 2022, by the following roll call vote:

AYES: 5 COUNCIL MEMBERS: Marquez, Minikus, Peat, Hertz-Mallari and Morales
NOES: 0 COUNCIL MEMBERS: None
ABSENT: 0 COUNCIL MEMBERS: None


CITY CLERK OF THE CITY OF CYPRESS