

ORDINANCE NO. 16

AN ORDINANCE OF THE WILTON FIRE PROTECTION DISTRICT ADOPTING THE 2016 EDITION OF THE CALIFORNIA FIRE CODE, BASED UPON THE 2015 EDITION OF THE 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 WILTON FIRE PROTECTION DISTRICT; PROVIDING FOR THE ISSUANCE OF PERMITS AND COLLECTION OF FEES THEREFORE; REPEALING ALL ORDINANCES OR PARTS OF ORDINANCES IN CONFLICT WITH THIS ORDINANCE OF THE WILTON FIRE PROTECTION DISTRICT.

Be it ordained by the Board of Directors of the Wilton Fire Protection District, also known as the Wilton Fire Department, as follows:

SECTION 1: FINDINGS

The Wilton Fire Protection District makes certain changes (listed below) to the California Fire Code, 2016 Edition, pursuant to Health and Safety Code Section 13869.7, 17958.7 and 18941.5 during this code adoption process. Such changes are necessary because of local climatic, geological and/or topographic conditions. The Wilton Fire Protection District has adopted, pursuant to Section 18941.5 of the California Health and Safety Code, the findings of facts relative to these conditions by Resolution #2016-06 of the Wilton Fire Protection District dated November 15, 2016.

Exhibit "A" attached is a matrix of Findings, adopted by Resolution #2016-06, which are found reasonably necessary to adopt/amend each code section.

These changes include amendments and additions to the California Fire Code in the following sections:

104.7.2, 106.2.3, 106.2.4, 109.4, 111.4, 113.6, 113.6.1, 202, 315.4.3, 316.1, 503.2, 503.2.1, 503.3.1, 503.3.3.2, 503.3.3, 604.1.2, 901.6.2.1, 901.6.7.7, 903.2, 903.2.a, 903.2.b, 903.2.1, 903.2.C, 903.2.3, 903.2.4, 903.2.7, 903.2.9, 903.2.10, 9.3.4.4, 903.4.5, 903.7, 907.2.a, 907.2.b, 907.2.c, 907.2.d, 5601.2, Table 6104.3 Footnote "d", Appendix B105.1, Table B105.1(1), B105.2, & Table 105.2, Table C102.1, C106.1, 5704.2.9.6.1, 5706.2.4.4, 5806.2, 6104.2 These changes are itemized in SECTION 2: ADOPTION OF CODE of this ordinance.

These changes also include the following CA Fire Code Sections and Appendices not adopted by the California State Fire Marshal; 101.1 thru 101.5, 102.6 thru 102.8, 102.10 thru 102.12, 103.1 thru 104.1, 104.3 thru 104.4, 104.6 thru 104.6.4, 104.8, thru 104.9.2, 104.10.1 thru 104.11.3, 105.2.3, 105.3.1 thru 105.3.2, 105.6.10, 105.6.17 thru 105.6.19, 105.6.28, 105.6.29 thru 105.6.37, 105.6.39 thru 105.6.44 105.7.17 thru 105.7.18, 106.1, 107.1 thru 108.3, 109.3.2 thru 109.4.1, 112.1, 113.1 thru 113.5, 113.6, 113.6.1, 302, 303.1-303.9, 305.1-305.5, 307.1, thru 307.5, 308.1 thru 308.4.1, 403.1, 403.5 thru 403.5.403.7 thru 403.8.3.4, 403.10 thru 403.12.2, 503, Appendix D104.1 thru D104.3, D105.1 thru D105.4, D106.1, D106.3, D107.1, D107.2, Appendix F and N, based on the 2015 edition of the International Fire Code as published by the International Code Council.

SECTION 2: ADOPTION OF CODE:

That a certain document, three (3) copies of which are on file in the office of the Secretary of the Board of Directors of the Wilton Fire Protection District, being marked and designated as the California Fire Code, 2016 edition, in its entirety, with the following amendments: 104.7.2, 106.2.3, 106.2.4, 109.4, 111.4, 113.6, 113.6.1, 202, 315.4.3, 316.1, 503.2, 503.2.1, 503.3.1, 503.3.3.2, 503.3.3, 604.1.2, 901.6.2.1, 901.6.7.7, 903.2, 903.2.a, 903.2.b, 903.2.1, 903.2.C, 903.2.3, 903.2.4, 903.2.7, 903.2.9, 903.2.10, 9.3.4.4, 903.4.5, 903.7, 907.2.a, 907.2.b, 907.2.c, 907.2.d, 5601.2, Table 6104.3 Footnote "d", Appendix B105.1, Table B105.1(1), B105.2, & Table 105.2, Table C102.1, C106.1, 5704.2.9.6.1, 5706.2.4.4, 5806.2, 6104.2 and the following CA Fire Code Sections and Appendices not adopted by the California State Fire Marshal: 101.1 thru 101.5, 102.6 thru 102.8, 102.10 thru 102.12, 103.1 thru 104.1, 104.3 thru 104.4, 104.6 thru 104.6.4, 104.8, thru 104.9.2, 104.10.1 thru 104.11.3, 105.2.3, 105.3.1 thru 105.3.2, 105.6.10, 105.6.17 thru 105.6.19, 105.6.28, 105.6.29 thru 105.6.37, 105.6.39 thru 105.6.44 105.7.17 thru 105.7.18, 106.1, 107.1 thru 108.3, 109.3.2 thru 109.4.1, 112.1, 113.1 thru 113.5, 113.6, 113.6.1, 302, 303.1-303.9, 305.1-305.5, 307.1, thru 307.5, 308.1 thru 308.4.1, 403.1, 403.5 thru 403.5.403.7 thru 403.8.3.4, 403.10 thru 403.12.2, 503, Appendix D104.1 thru D104.3, D105.1 thru D105.4, D106.1, D107.1, D107.2, Appendix F and N, based on the 2015 edition of the International Fire Code as published by the International Code Council and the 2016 California Fire Code, be and is hereby adopted as the Fire Code of the Wilton Fire Protection District, in the State of California 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 as herein provided; providing for the issuance of permits and collection of fees therefore; and each and all of the regulations, provisions, penalties, conditions and terms of said Fire Code on file in the office of the Wilton Fire Protection District are hereby referred to, adopted, and made a part hereof, as if fully set out in this ordinance, with the additions, insertions, deletions and changes, if any, prescribed in Section 3 of this ordinance.

SECTION 3: CALIFORNIA FIRE CODE, AMENDMENTS:

The following Sections are hereby amended or added:

California Fire Code, Chapter 1 Amendments - Scope and Administration:

Section 104 – General Authority and Responsibilities

Section 104.7.2 of the Fire Code of the Wilton Fire Protection District is hereby amended to add the following:

104.7.2.1 Contract Inspector. The Chief or his/her designated representatives may require the owner or the person in possession or control of the building or premises to provide, without charge to the fire department, a special inspector ("Contract Inspector"), when the department has no technical expertise available to conduct the required inspections.

The Contract Inspector shall be a qualified person who shall demonstrate his/her competence to the satisfaction of the Chief, for inspection of a particular type of construction, operation, fire extinguishing or detection system, or process.

Duties and responsibilities of the Contract Inspector shall include but not be limited to the following:

i. The Contract Inspector shall observe the work assigned for conformance with the approved design drawings and specifications.

ii. The Contract Inspector shall furnish inspection reports to the Chief, building official, and other designated persons as required by the Chief. All discrepancies shall be brought to the immediate attention of the contractor for correction, then if uncorrected, to the proper design authority, Chief, and to the building official.

iii. The Contract Inspector shall submit a final signed report stating whether the work requiring inspection was, to the best of his/her knowledge, in conformance with the approved plans and specifications and the applicable workmanship provision of this code.

This card shall remain posted or remain otherwise available by the permit holder until the Chief has granted final approval.

Section 105 – Permits

Section 105.6.28 of the Fire Code of the Wilton Fire Protection District is hereby amended as follows:

105.6.28 - LP Gas. An operational permit is required for:

1. Storage and use of LP-gas.

Exception: A permit is not required for individual containers with ~~500~~ 100-gallon water capacity or less or multiple container systems having an aggregate quantity not exceeding ~~500~~ 251 gallons serving occupancies in Group R-3.

Section 106 – Inspections

Section 106.2 of the Fire Code of the Wilton Fire Protection District is hereby amended to add the following:

106.2.3 Administrative Costs. When a test or inspection is scheduled and the contractor fails to perform to the satisfaction of the authority having jurisdiction, the authority having jurisdiction may bill the contractor for actual time spent traveling to and from the test/inspection location and the time spent at the test/inspection site as well as administrative costs.

106.2.4 Inspection Record Card. Work requiring Fire Department approval may commence, but the person doing the work shall have posted or otherwise made available an inspection record card such as to allow the Chief to conveniently make the required entries thereon regarding inspection of the work. Work shall not be covered until the required inspections are completed.

Section 109 - Violations

Section 109.4 of Chapter 1 of the Fire Code of the Wilton Fire Protection District is amended to read as follows:

Section 109.4 Violation penalties. Persons who shall violate a provision of this code or shall fail to comply with any of the requirements thereof 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 guilty of a **misdemeanor**, punishable by a fine of not more than **\$1000.00** and/or by imprisonment not exceeding **6 months**, or both such fine and imprisonment. Each day that a violation continues after due notice has been served shall be deemed a separate offense. (Health & Safety Code Section 13145 and 17995).

Section 111 - Stop Work Order

Section 111.4 of Chapter 1 of the Fire Code of the Wilton Fire Protection District is amended to read as follows:

111.4. Failure to Comply. Any person who shall continue any work after having been served with a stop work order, except such work as that person is directed to perform to remove a violation or unsafe condition, shall be liable to a fine of not less than **\$500** or not more than **\$1,000**. (Health & Safety Code Section 13145 and 17995).

Section 113 – Fees

Sections 113.6 and 113.6.1 of Chapter 1 of the Fire Code of the Wilton Fire Protection District are added to read as follows:

113.6 Permit, Plan Review and Inspection Fees. A schedule of fees adopted by the Wilton Fire Protection District Board of Directors for Plan Review, Inspections and the issuance of Permits by the Fire Department may be found in the most current Wilton Fire Protection District fee schedule (Health & Safety Code 17951).

113.6.1 Cost Recovery Fees. Fire service fees may be charged to any person, firm, corporation or business that through negligence, violation of the law, or as a result of carelessness, is responsible for the cause of the Fire Department to respond to the scene of an incident. A district board may charge a fee to cover the cost of any service which the district provides or the cost of enforcing any regulation for which the fee is charged. (Health and Safety Code 13916). The fee shall not exceed the actual cost of suppressing the fire and/or responding to the scene of an incident.

California Fire Code, Chapter 2 Amendments - Definitions:

Section 202 Definitions

Section 202 [E] of the Fire Code of the Wilton Fire Protection District is hereby amended to add the following:

ELECTRONIC MONITORING SYSTEM shall mean an approved method to electronically detect and transmit to an approved alarm service provider's Type A (listed) Central Station, information indicating that the automatic fire sprinkler system or electronic fire detection system has been activated and shall have the ability to relay the alarm to the (a) Sacramento Regional Fire/EMS Communications Center

California Fire Code, Chapter 3 Amendments - Storage:

Section 315 Storage

Section 315 of the Fire Code of the Wilton Fire Protection District is hereby amended to add the following:

315.4.3 Outside Storage of pallets and other combustibles. The maximum single pile dimension for outside storage of pallets and other combustibles shall be 25ft x100ft or 2,500 sq. ft. The maximum pile height shall be 12 feet. Distance of piles to structures shall not be less than 10 feet.

315.7 Use of Transportation Storage Containers. Shipping Containers placed on a parcel for permanent use (longer than 90 days), with or without utilities, and exceeding 120 square feet shall be classified as a new building and shall meet the requirements of the California Building Code for the intended occupancy. Said containers shall be considered Type II non-rated construction.

California Fire Code, Chapter 5 Amendments - Fire Service Features

Section 503 - Fire Apparatus Access Roads

Section 503 of the CA Fire Code is **adopted in its entirety** as part of the Fire Code of the Wilton Fire Protection District. Only the additions or amendments to Section 503 are listed below:

503.2 Specifications. All fire apparatus access roads shall be installed and arranged in accordance with Sections 503.2.1 through 503.2.8.

[California Code of Regulations, Title 19, Division 1, §3.05(a)] Fire Department Access and Egress. (Roads)

(a) Roads. Required access roads from every building to a public street shall be all-weather hard- surfaced (suitable for use by fire apparatus) with right-of-way not less than 20 feet (6096 mm) in width. Such right-of-way shall be unobstructed and maintained only as access to the public street.

Exception: The enforcing agency may waive or modify this requirement if in his opinion such all-weather hard surfaced condition is not necessary in the interest of public safety and welfare.

503.2.1 Dimensions. For one and two family dwelling units (R3) applications, fire apparatus access roads shall have an unobstructed width of not less than 20 feet plus one-foot shoulder on each side, except for approved security gates in accordance with Section 503.6, and an unobstructed vertical clearance of not less than 15 feet.

For applications other than (R3), fire apparatus access roads shall have an unobstructed width of not less than 20 feet, plus one-foot shoulder on each side, except for approved security gates in accordance with Section 503.6, and an unobstructed vertical clearance of not less than 15 feet or as approved by the fire code official.

Section 503.3 of the Fire Code of the Wilton Fire Protection District is amended to read as follows:

503.3.1 Roads from 20 to 26 feet in width. Fire apparatus access roads, 20 to 26 feet wide, shall be posted on both sides as a fire lane, with no parking allowed on either side of the roadway.

503.3.2 Roads from 27 to 32 feet in width. Fire apparatus access roads, 27 to 32 feet wide, shall be posted on one side as No Parking, Fire Lane, with parking allowed only on the opposite side of the roadway.

503.3.3 Roads 32 feet and greater in width. Fire apparatus access roads, 32 feet and greater in width, may allow parking on both sides of the roadway.

Section 507 - Fire Protection Water Supplies

Section 507.5.1 of Chapter 5 of the Fire Code of the Wilton Fire Protection District is amended to read as follows:

Section 507.5.1 Where required. Where a portion of the facility or building hereafter constructed or moved into or within the jurisdiction is more the ~~400~~ **150** feet from a hydrant on a fire apparatus access road, as measured by an approved route around the exterior of the facility or building, on-site fire hydrants and mains shall be provided where required by the Fire Code Official.

Exception: For Group R-3 and Group U occupancies, equipped throughout with an approved automatic sprinkler system installed in accordance with Section 903.3.1.1, ~~903.3.1.2~~ or 903.3.1.3, the distance requirement shall be not more than 600 feet (183m).

California Fire Code, Chapter 6 Amendments - Building Services and System

Section 604 - Emergency and Standby Power Systems

Section 604.1.2 of Chapter 6 of the Fire Code of the Wilton Fire Protection District is amended to read as follows:

Section 604.1.2 Installations. Emergency power systems and standby power systems shall be installed in accordance with the California Building Code, the California Electrical Code, NFPA 110 and NFPA 111. All buildings, other than one- and two-family dwelling units, and agricultural buildings not used for commercial purposes, with stand-by power shall have a shunt trip device that disconnects all power sources to the building, when required by the Fire Code Official.

California Fire Code, Chapter 9 Amendments - Fire Protection Systems

Section 901 -General

Section 901.6.2 of the Fire Code of the Wilton Fire Protection District is amended to read as follows:

901.6.2.1 Electronic Filing. Records of all system inspections, tests and maintenance required by the referenced standards and Title 19 of the California Code of Regulations shall be submitted to the Authority Having Jurisdiction electronically using the records management system approved by the Authority Having Jurisdiction.

Section 901.7.7 of the Fire Code of the Wilton Fire Protection District is amended to read as follows:

901.7.7 System maintenance. All individuals or companies installing, repairing, testing, servicing or maintaining sprinkler systems, fire hydrant systems, standpipes, fire alarm systems, portable fire extinguishers, smoke and heat ventilators, smoke-removal systems and other fire protection or extinguishing systems or appliances shall be a fire protection contractor or contractor licensed for said work by the State of California or have the appropriate license required by the California State Fire Marshal's Office or both.

Section 903 -Automatic Sprinkler Systems

Section 903.2 of the Fire Code of the Wilton Fire Protection District is amended to read as follows:

903.2 Where required. Approved NFPA 13 automatic sprinkler system shall be required and installed in all buildings or structures, 3600 square feet or greater, when constructed or relocated within the jurisdiction.

Exceptions:

1. One- and two-family dwelling units (R-3 Occupancies). (See Section R313 of the 2016 CA Residential Code that requires all one and two family dwellings to be equipped with an NFPA 13D sprinkler system)
2. Group U Occupancies when approved by the Chief. Except agricultural buildings under special use permit for a commercial purpose shall comply to 903.2
3. Non-combustible, detached canopies open on four sides not exceeding the basic allowable square footage in CBC Table 503 used exclusively for the parking or storage of private or pleasure vehicles and non-combustible storage (includes fuel islands).

Sections 903.2.a and 903.2.b of the Fire Code of the Wilton Fire Protection District are added to read as follows:

903.2.a Status of existing buildings 3,600 square feet or greater. In existing buildings 3600 square feet or greater, where the floor area of the building or structure is increased, shall be made to conform to Section 903.2.

Exceptions: When the building increase is less than 500 square feet to accommodate State mandated ADA improvements.

903.2.b Status of existing buildings less than 3,600 square feet. In existing buildings less than 3,600 square feet, where the floor area of the building or structure is increased to a total square footage of 3,600 square feet or greater, by an addition of 500 square feet or more, such building or structure shall be made to conform to Section 903.2.

The following sections are amended by changing California Fire Code requirements to 3,600 square feet for fire sprinkler installation, as follows (the complete text of the section is not provided):

903.2.1	Group A	<u>All Group A - 3,600 square feet or greater</u>
903.2.c	Group B	<u>All Group B - 3,600 square feet or greater</u>
903.2.3	Group E	<u>All Group E - 3,600 square feet or greater</u>
903.2.4	Group F	<u>All Group F - 3,600 square feet or greater</u> *2,500 square feet or greater for manufacturing of mattresses and upholstered furniture
903.2.7	Group M	<u>All Group M - 3,600 square feet or greater</u>
903.2.9	Group S-1	<u>All Group S-1 - 3,600 square feet or greater</u> *2,500 square feet for storage of mattresses and upholstered furniture
903.2.10	Group S-2	<u>All group S-2 - 3,600 square feet or greater</u>

903.4.4 Existing sprinkler systems. All existing automatic sprinkler systems shall be monitored for water flow by an approved alarm service provider's Type A (listed) Central Station.

903.4.5 Valves. When required by the Chief, valves controlling sprinkler systems shall be maintained in an open position by locking the valve open in an approved manner.

903. 7 Fire control room. An approved fire control room shall be provided for all new buildings protected by an automatic fire extinguishing system. Said room shall contain all system control valves, fire alarm control panels and other fire equipment required by the Chief. Fire control rooms shall be located within the building at a location approved by the Chief, and shall be provided with a means to access the room directly from the exterior. Durable signage shall be provided on the exterior side of the access door to identify the fire control room.

EXCEPTION: Group R, Division 3 Occupancies.

Section 907 - Fire Alarm and Detection Systems

Sections 907.2.a, 907.2.b, 907.2.c and 907.2.d of the Fire Code of the Wilton Fire Protection District are added to read as follows:

907.2.a Fire Detection Systems: An approved fire alarm/detection system shall be installed in all new buildings with a floor area less than 3,600 square feet.

Exceptions:

1. One and two family dwellings (R-3 Occupancies and other occupancies classified as "U").
2. Agricultural buildings, except agricultural buildings under special use permit for a commercial purpose shall be subject to the requirements of 907.2.a

3. Buildings with a floor area less than 500 square feet may be exempt, as determined by the Chief, based on building construction material and features, location, occupancy type, and distance to exposures.

907.2.b Status of existing buildings. In existing buildings without an approved automatic sprinkler system, other than one- or two-family dwelling units, agricultural building not under Special Use permit for commercial purposes where a fire alarm/detection system does not exist and the floor area of the building or structure is increased or modified by more than thirty percent (30%) or 1,000 square feet, whichever is less, such building or structure shall be made to conform to Section 907 when required by the Chief. Buildings with a floor area less than 500 square feet may be exempt, as determined by the Chief, based on building construction materials and features, location, occupancy type, and distance to exposures.

907.2.c Monitoring. All fire alarm detection systems shall be connected directly through and monitored by a U.L. approved central, proprietary or remote station service, which gives audible and visual signals at a constantly attended location. All sprinklered buildings shall be monitored.

907.2.d Type I Hood Installations. The requirement of installation, or replacement, of a Type I Hood System shall require a monitoring fire alarm system to be installed, or for the hood system to be connected to an existing Fire Alarm system for that building.

California Fire Code, Chapter 56 Amendments - Explosives and Fireworks

Section 5601.2 of the Fire Code of the Wilton Fire Protection District is amended to read as follows:

5601.2 - Permits required. Permits shall be required as set forth in Section 105.6 and regulated in accordance with this section. Where explosives permits are required, they shall be issued by the Chief, or his/her representative, and the appropriate Law Enforcement Agency. Where fireworks permits are required, they shall be issued by the Chief and the appropriate Law Enforcement Agency.

California Fire Code, Chapter 61 Amendments - Liquefied Petroleum Gases

Table 6104.3 Footnote "d" of the Fire Code of the Wilton Fire Protection District is amended to read as follows:

6104.3 Footnote "d"- ~~500~~ 251 gallons. Installation of DOT tanks, with setbacks from structures less than 10 feet, must be approved by the Fire Department/AHJ.

Sections 6113.1 & 6113.2 of the Fire Code of the Wilton Fire Protection District are added to read as follows:

6113.1 Permits and Plans. Permits shall be required and plans shall be submitted for all underground tank installations and approved by the Fire Department/AHJ.

6113.2 Underground LPG Tank Ownership. Underground LPG tanks shall be prohibited from being sold to end-users and shall be retained by the LPG company to ensure proper annual maintenance requirements are met and recorded.

Appendix B - Fire Flow Requirements for Buildings

Appendix B is adopted in its entirety, with the following amendments below:

Section B105.1, Table B105.1(1) of Appendix B of the Fire Code of the Wilton Fire Protection District is amended to read as follows:

Table B105.1(1) – Required Fire-Flow for one- and two- family dwellings, Group R-3 and R-4 buildings and townhouses:

FIRE-FLOW CALCULATION AREA (square feet)	AUTOMATIC SPRINKLER SYSTEM (Design Standard)	MINIMUM FIRE-FLOW (gallons per minute)	FLOW DURATION (hours)
0 – 3,600	No automatic sprinkler system	1,000	1
3,601 and greater	No automatic sprinkler system	Value in Table B105.1(2)	Duration in Table B105.1(2) at the required fire-flow rate (<u>min. 2 hours</u>)
0 – 3,600	Section 903.1.1.3 of the CA Fire Code or Section 313.3 of the CA Residential Code	500 <u>1,000</u>	1
3,601 and greater	Section 903.1.1.3 of the CA Fire Code or Section 313.3 of the CA Residential Code	½ value of Table B105.1(2) (<u>min. 1,500 GPM</u>)	Duration in Table B105.1(2) at the required fire-flow rate (<u>min. 2 hours</u>)

Table B105.2 of Appendix B of the Fire Code of the Wilton Fire Protection District is amended to read as follows:

Table B105.2 - Buildings other than one- and two- family dwellings, Group R-3 and R-4 buildings and townhouses:

AUTOMATIC SPRINKLER SYSTEM (Design Standard)	MINIMUM FIRE-FLOW (gallons per minute)	FLOW DURATION (hours)
No automatic sprinkler system	Value in Table B105.1(2)	Duration in Table B105.1(2)
Section 903.1.1.3 of the CA Fire Code	50% of the value in Table B105.1(2)* (min. 1,500 GPM)	Duration in Table B105.1(2) at the required fire-flow rate
Section 903.3.1.2 of the CA Fire Code	25% - 50% of the value in Table B105.1(2)	Duration in Table B105.1(2) at the reduced flow rate

*No footnotes adopted

Table C102.1 of the Fire Code of the Wilton Fire Protection District is amended to read as follows:

**TABLE NO. C102.1
NUMBER AND DISTRIBUTION OF FIRE HYDRANTS**

FIRE-FLOW REQUIREMENT	MINIMUM NO. OF HYDRANTS	AVERAGE SPACING BETWEEN HYDRANTS a,b,c,f,g (Ft.)	MAXIMUM DISTANCE FROM HYDRANT TO ANY POINT ON STREET OR ROADWAY FRONTAGE d,f,g (Ft.)
1,750 or less	1	450 300	250 150
2,000 – 2,250	2	450 300	225 150
2,500	3	450 300	225 150
3,000	3	400 300	225 150
3,500 – 4,000	4	350 300	210 150
4,500 – 5,000	5	300	180 150
5,500	6	300	180 150
6,000	6	250	180 150
7,500 or more	8 or more ^e	200	120

a Reduce by 100 feet for dead-end streets or roadways.

~~b Where streets are provided with median dividers that cannot be crossed by firefighters pulling hose lines, or where arterial streets are provided with four or more traffic lanes and have a traffic count of more than 30,000 vehicles per day, hydrant spacing shall average 500 feet on each side of the street and be arranged on an alternating basis.~~

c Where new water mains are extended along streets where hydrants are not needed for protection of structures or similar fire problems, fire hydrants should be provided at not less than 1000 foot (305 m) spacing to provide for transportation hazards. In addition, there shall be at least one hydrant at each intersection.

d Reduce by 50 feet for dead-end streets or roads.

e One Hydrant for each 1,000 GPM or fraction thereof.

f A 50-percent spacing increase shall be permitted where the building is equipped throughout with an approved automatic sprinkler system in accordance with Section 903.3.1.1 of the California Fire Code.

g A 25-percent spacing increase shall be permitted where the building is equipped throughout with an approved automatic fire sprinkler system in accordance with Section 903.3.1.2 or 903.3.1.3 of the California Fire Code or Section P2904 of the California Residential Code.

h Average spacing between hydrants may be extended to 500 feet on streets serving one and two family dwellings.

SECTION C106 - HYDRANT TYPE

Section C106.1 of the Fire Code of the Wilton Fire Protection District is added to read as follows

C106.1 The Chief shall approve the type of fire hydrants to be installed in public right of way or on private property prior to any such installation.

SECTION C107 - HYDRANTS - BOTH SIDES OF A STREET

Section C107.1 of the Fire Code of the Wilton Fire Protection District is added to read as follows

C107.1 Hydrants shall be required on both sides of the street whenever one or more of the following conditions exist:

- i. Streets that have median center dividers making access to hydrants difficult, cause time delay, or create an undue hazard.
- ii. When there are four or more lanes of traffic.
- iii. Width of street in excess of 88 feet.

California Fire Code, Appendix D - Fire Apparatus Access Roads

Section D104.1 of the Fire Code of the Wilton Fire Protection District is amended to read as follows

Section D104 - Commercial and Industrial Developments

D104.1 Buildings exceeding three stories or 30 feet in height. Buildings or facilities exceeding 30 feet or three stories in height shall have at least two means of fire apparatus access for each structure.

D104.2 Buildings exceeding 62,000 square feet in area. Buildings or facilities having a gross building area of more than 62,000 square feet shall be provided with two separate and approved fire apparatus access roads.

D104.3 Remoteness. Where two access roads are required, they shall be placed a distance apart equal to not less than one half of the length of the maximum overall diagonal dimension of the property or area to be served, measured in a straight line between accesses.

Exception: Fire apparatus roads cannot be installed because of location on property, topography, waterways, nonnegotiable grades or similar condition, and an approved alternative means is provided.

Section D105 of the Fire Code of the Wilton Fire Protection District is amended to read as follows

Section D105 - Aerial Fire Apparatus Access Roads

D105.1 Where required. Where the vertical distance between the grade plane and the highest roof surface exceeds 30 feet in height approved fire aerial apparatus access roads shall be provided. For the purpose of this section, the highest roof surface shall be determined by measurement to the eave of a pitched roof, the intersection of the roof to the exterior wall, or the top of parapet walls whichever is greater.

D105.2 Width. Aerial fire apparatus access roads shall have a minimum unobstructed width of 26 feet, exclusive of shoulders, in the immediate vicinity of any building or portion of building more than 30 feet in height.

D105.3 Proximity to building. At least one of the required access routes meeting this condition shall be located within a minimum of 15 feet and a maximum of 30 feet from the building, and shall be positioned parallel to one entire side of the building. The side of the building on which the aerial fire apparatus access road is positioned shall be approved by the fire code official.

D105.4 Obstructions. Overhead utility and power lines shall not be located over the aerial fire apparatus access road or between the aerial fire apparatus road and the building. Other obstructions shall be permitted to be placed with the approval of the fire code official.

Section D105 of the Fire Code of the Wilton Fire Protection District is amended as follows

Section D106 - Multiple-Family Residential Developments

D106.1 Projects having more than 100 dwelling units. Multiple-family residential projects having more than 100 dwelling units shall be equipped throughout with two separate and approved fire apparatus access roads.

D106.3 Remoteness. Where two access roads are required, they shall be placed a distance apart equal to not less than one half of the length of the maximum overall diagonal dimension of the property or area to be served, measured in a straight line between accesses.

Exception: Fire apparatus roads cannot be installed because of location on property, topography, waterways, nonnegotiable grades or similar condition, and an approved alternative means is provided.

Section D107 of the Fire Code of the Wilton Fire Protection District is amended to read as follows

Section D107 - One- or Two-Family Residential Developments

D107.1 One- or two-family dwelling residential developments. Developments of one- or two- family dwellings where the number of dwelling units exceeds 30 shall be provided with two separate and approved fire apparatus access roads and shall meet the requirements of D107.2 Remoteness, when required by the Chief.

D107.2 Remoteness. Where two access roads are required, they shall be placed a distance apart equal to not less than one half of the length of the maximum overall diagonal dimension of the property or area to be served, measured in a straight line between accesses.

Exception: Fire apparatus roads cannot be installed because of location on property, topography, waterways, nonnegotiable grades or similar condition, and an approved alternative means is provided

SECTION 4. ESTABLISHING LIMITS:

That the geographic limits referred to in certain sections of the Fire Code of the Wilton Fire Protection District are hereby established as follows:

Section 5704.2.9.6.1- Geographic limits in which flammable or combustible liquids in above-ground tanks outside of buildings are prohibited:

The limits, referred to in Section 5704.2.9.6.1 of the Fire Code of the Wilton Fire Protection District in which the storage of Class I flammable liquids or Class II combustible liquids in above-ground tanks outside of buildings is restricted, are hereby established as the limits of the Wilton Fire Protection District, County of Sacramento, City of Elk Grove or City of Galt.

The storage of Class I flammable liquids or Class II combustible liquids in above-ground tanks outside of buildings may be allowed by the AHJ in an approved Commercial, Industrial and Agricultural Zones with a Permit issued by the Cosumnes Fire Department and the County of Sacramento, City of Elk Grove or City of Galt.

Section 5706.2.4.4 - Geographic limits in which flammable or combustible liquids in above-ground tanks are prohibited:

The limits, referred to in Sections 5706.2.4.4 of the Fire Code of the Wilton Fire Protection District in which the storage of Class I flammable liquids or Class II combustible liquids in above-ground tanks is restricted, are hereby established as the limits of the Wilton Fire Protection District, County of Sacramento, City of Elk Grove or City of Galt.

The storage of Class I flammable liquids or Class II combustible liquids in above-ground tanks may be allowed by the AHJ in an approved Commercial, Industrial and Agricultural Zones with a Permit issued by the Cosumnes Fire Department and the County of Sacramento, City of Elk Grove or City of Galt.

Section 5806.2- Geographic limits in which storage of flammable cryogenic fluids in stationary containers is prohibited:

The limits referred to in Section 5806.2 of the Fire Code of the Wilton Fire Protection District in which storage of flammable cryogenic fluids in stationary containers is prohibited are hereby established as the limits of the Wilton Fire Protection District,

The storage of flammable cryogenic fluids in stationary containers may be allowed by the AHJ in an approved Commercial, Industrial and Agricultural Zones with a Permit issued by the Cosumnes Fire Department and the County of Sacramento, City of Elk Grove or City of Galt.

Section 6104.2 - Geographic limits in which storage of liquefied petroleum gases is to be restricted for the protection of heavily populated and congested areas:

The limits, referred to in Section 6104.2 of the California Fire Code, in which storage of liquefied petroleum gas in excess of an aggregate of 2,000-gallon water capacity is restricted, are hereby established as limits of the Wilton Fire Protection District, County of Sacramento, City of Elk Grove or City of Galt.

1. The storage of liquefied petroleum gas in excess of an aggregate of 2,000-gallon water capacity when located at least one-half (1/2) mile from property zoned or designated for residential use and at least one-half (1/2) mile from existing residential development with a density greater than one (1) dwelling unit per acre and at least one-half (1/2) mile from any hotel or motel may be allowed when AHJ approved with a Permit issued by the Cosumnes Fire Department and the County of Sacramento, City of Elk Grove or City of Galt.

2. Dispensing within established limits. Within the limits established by law restricting the dispersion of liquefied petroleum gas for the protection of heavily populated or congested areas, the aggregate capacity of any one installation shall not exceed a water capacity of 2,000 gallons. The dispensing of liquefied petroleum gas in excess of an aggregate of 2,000-gallon water capacity when located at least one-half (1/2) mile from property zoned or designated for residential use and at least one-half (1/2) mile from existing residential development with a density greater than one (1) dwelling unit per acre and at least one-half (1/2) mile from any hotel or motel may be allowed when AHJ approved with a Permit issued by the Cosumnes Fire Department and the County of Sacramento, City of Elk Grove or City of Galt.

SECTION 5: CONFLICT

All ordinances or parts of ordinances in conflict with this Ordinance are hereby repealed.

SECTION 6: SEVERABILITY

If any article, subsection or subdivision thereof, provision, sentence, clause or phrase of this Ordinance, or any application thereof, is for any reason held to be invalid by a court of competent jurisdiction, such decision shall not affect the remaining provisions of this Ordinance, which can be given effect without the invalid portions and, therefore, such invalid portions are declared to be severable. The Wilton Fire Protection District hereby declares that it would have enacted this Ordinance and each of its articles, sections, subsections, or subdivisions thereof, provisions, sentences, clauses or phrases irrespective of the fact that one or more of them is declared invalid.

SECTION 7: EFFECTIVE DATE AND PUBLICATION:

This Ordinance shall take effect upon the later of (1) thirty (30) days after its adoption or (2) January 1, 2017. This Ordinance shall be ratified by the County of Sacramento and shall be transmitted to the California Department of Housing and Community Development. The Wilton Fire Protection District Board Secretary is directed to publish this ordinance as provided by law.

The above Ordinance was introduced at a meeting of the Board of Directors of the Wilton Fire Protection District on the November 15, 2016 and it was then read for the first time. The Ordinance was read for the second time on the December 21, 2016 and approved by the following vote:

PASSED AND ADOPTED by the Board of Directors of the Wilton Fire Protection District this 21st day of December, 2016.

AYES:

NOES:

ABSENT:

ABSTAIN:

ATTEST:

Andrea Adams, Clerk to the Board

Edgar Monroy, Board President
Board of Directors of the
Wilton Fire Protection District

Approved as to Form
General Counsel

Wilton Fire Protection District
Chief Jeff Cookson

Appendix “A”

<i>2016 CFC Amended Code Section</i>	<i>Adopted</i>	<i>Adopted as Amended</i>	<i>Finding</i>
104.7.2		X	Administrative
105.6.28		X	Administrative
106.2.3		X	Administrative
106.2.4		X	Administrative
109.4		X	Administrative
111.4		X	Administrative
113.6		X	Administrative
113.6.1		X	Administrative
202		X	Administrative
315.4.3		X	Administrative
316.1		X	Administrative
503.2		X	Climatic/Geological/Topographical
503.2.1		X	Climatic/Geological/Topographical
503.3.1		X	Climatic/Geological/Topographical
503.3.2		X	Climatic/Geological/Topographical
503.3.3		X	Climatic/Geological/Topographical
507.5.1		X	Climatic/Geological/Topographical
604.1.2		X	Climatic/Geological/Topographical
901.6.2.1		X	Administrative
901.6.7.7		X	Administrative
903.2		X	Climatic/Geological/Topographical
903.2.a		X	Climatic/Geological/Topographical
903.2.b		X	Climatic/Geological/Topographical
903.2.1		X	Climatic/Geological/Topographical
903.2.c		X	Climatic/Geological/Topographical
903.2.3		X	Climatic/Geological/Topographical
903.2.4		X	Climatic/Geological/Topographical
903.2.7		X	Climatic/Geological/Topographical
903.2.9		X	Climatic/Geological/Topographical
903.2.10		X	Climatic/Geological/Topographical
903.3.4.4		X	Administrative
903.4.5		X	Administrative
903.7		X	Climatic/Geological/Topographical
907.2.a		X	Climatic/Geological/Topographical
907.2.b		X	Climatic/Geological/Topographical
907.2.c		X	Climatic/Geological/Topographical
907.2.d		X	Climatic/Geological/Topographical
5601.2		X	Geological/Topographical
Table 6104.3 Footnote "d"		X	Climatic/Geological/Topographical
Appendix B105.1		X	Climatic/Geological/Topographical
Table B105.1(1)		X	Climatic/Geological/Topographical
B105.2		X	Climatic/Geological/Topographical
Table 105.2		X	Climatic/Geological/Topographical
Table C102.1		X	Climatic/Geological/Topographical
C106.1		X	Climatic/Geological/Topographical

5704.2.9.6.1		X	Administrative
5706.2.4.4		X	Administrative
5806.2		X	Administrative
6104.2		X	Administrative

2016 CFC Adopted Code Section	Adopted	Adopted as Amended	Finding
101.1 through 101.5	X		Administrative
102.6 through 102.8	X		Administrative
102.10 through 102.12	X		Administrative
103.1 through 104.1	X		Administrative
104.3 through 104.4	X		Administrative
104.6 through 104.6.4	X		Administrative
104.8 through 104.9.2	X		Administrative
104.10.1 through 104.11.3	X		Administrative
105.2.3	X		Administrative
105.3.1 through 105.3.2	X		Administrative
105.6.10	X		Administrative
105.6.17 through 105.6.19	X		Administrative
105.6.28	X		Administrative
105.6.29 through 105.6.37	X		Administrative
105.6.39 through 105.6.44	X		Administrative
105.7.17 through 105.7.18	X		Administrative
106.1	X		Administrative
107.1 through 108.3	X		Administrative
109.3.2 through 109.4.1	X		Administrative
112.1	X		Administrative
113.1 through 113.5	X		Administrative
113.6	X		Administrative
113.6.1	X		Administrative
302	X		Administrative
303.1 through 303.9	X		Climatic/Geological/Topographical
305.1 through 305.5	X		Climatic/Geological/Topographical
307.1 through 307.5	X		Climatic/Geological/Topographical
308.1 through 308.4.1	X		Climatic/Geological/Topographical
403.1	X		Administrative
403.5 through 403.5	X		Administrative
403.7 through 403.8.3.4	X		Administrative
403.10 through 403.12.2	X		Administrative
503	X		Climatic/Geological/Topographical
Appendix D104.1 through D104.3	X		Climatic/Geological/Topographical
D105.1 through D105.4	X		Climatic/Geological/Topographical
D106.1	X		Climatic/Geological/Topographical
D107.1	X		Climatic/Geological/Topographical
D107.2	X		Climatic/Geological/Topographical
Appendix F	X		Administrative
Appendix N	X		Climatic/Geological/Topographical