

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF SEGUIN, TEXAS AMENDING THE CODE OF ORDINANCES, ARTICLE II, FIRE CODES FOUND IN CHAPTER 50, FIRE PREVENTION AND PROTECTION; ADOPTING THE 2018 INTERNATIONAL FIRE CODE WITH CERTAIN EXCEPTIONS AND ADDITIONS TO SAID CODE AS SET FORTH IN THIS ORDINANCE; PROVIDING FOR AN EFFECTIVE DATE, PUBLICATION AND A SEVERABILITY CLAUSE; AND AUTHORIZING CITY STAFF TO PREPARE THIS ORDINANCE FOR SUBMISSION AS A SUPPLEMENT TO THE CODE OF ORDINANCES

**RECITALS:**

WHEREAS, the City Council of the City of Seguin desires to provide for the orderly, safe, and healthful development of land located within the community, and

WHEREAS, the City Council of the City of Seguin desires to promote the health, safety and general welfare of the residents of the City of Seguin by adopting recent revisions to the International Fire Code, and

WHEREAS, the City Council of the City of Seguin desires to assist development efforts by establishing uniform fire code regulations.

**NOW, THEREFORE, BE IT ORDAINED** by the City Council of the City of Seguin, Texas:

**SECTION 1.** The Seguin Code of Ordinances, Chapter 50, Fire Prevention and Protection, Article II, Fire Codes, Section 50-26, Subsections (a) – (d), International Fire Code Adopted is amended as follows (underlining indicates added text, ~~striketrough~~ indicates deleted text):

(a) The International Fire Code ~~2015~~ 2018 to include appendices B, D, E, F and G and references thereto, are hereby adopted and incorporated by reference as the fire code of the city, subject to and including by reference such revisions, corrections, additions and deletions as shall appear in this article. In the interpretation and application, the provision of this article shall be held to be minimum requirements adopted for the promotion of public health, safety, morale and general welfare. A copy of the fire code is on file in the city fire marshal's office and the city secretary's office.

(b) Any person aggrieved, officer, department, or board of the city affected by any decision of the fire marshal and or fire chief under this article, shall have the right to request a hearing before the construction board of adjustment and appeal in accordance with those provisions of the international building and international fire codes.

(c) In the event there is a conflict between this article and the adopted codes herein and any city, state or federal law, the more restrictive requirements shall govern unless the less restrictive requirements are preemptive under state or federal law.

(d) A violation of this chapter is a strict liability offense, and requires no culpable mental state.

**SECTION 2.** The Seguin Code of Ordinances, Chapter 50, Fire Prevention and Protection, Article II, Fire Codes, Section 50-26 (e), as it now exists, is repealed in its entirety.

**SECTION 3.** The Seguin Code of Ordinances, Chapter 50, Fire Prevention and Protection, Article II, Fire Codes, Section 50-26 is amended to create a new subsection (e) that shall read as follows:

**Section 102.1; change #3 to read as follows:**

3. Existing structures, facilities, and conditions when required in Chapter 11 or in specific sections of this code.

**Section 202; amend and add definitions to read as follows:**

**[B] AMBULATORY CARE FACILITY.** Buildings or portions thereof used to provide medical, surgical, psychiatric, nursing, or similar care on a less than 24-hour basis to persons who are rendered incapable of self-preservation by the services provided or staff has accepted responsibility for care recipients already incapable. This group may include but not be limited to the following:

- Dialysis centers
- Procedures involving sedation
- Sedation dentistry
- Surgery centers
- Colonic centers
- Psychiatric centers

**[B] DEFEND IN PLACE.** A method of emergency response that engages building components and trained staff to provide occupant safety during an emergency. Emergency response involves remaining in place, relocating within the building, or both, without evacuating the building.

**FIRE WATCH.** A temporary measure intended to ensure continuous and systematic surveillance of a building or portion thereof by one or more qualified individuals or standby personnel when required by the fire code official, for the purposes of identifying and controlling fire hazards, detecting early signs of unwanted fire, raising an alarm of fire and notifying the fire department.

**HIGH-RISE BUILDING.** A building with an occupied floor located more than 55 feet (16,764 mm) above the lowest level of fire department vehicle access.

**SELF-SERVICE STORAGE FACILITY.** Real property designed and used for the purpose of renting or leasing individual storage spaces to customers for the purpose of storing and removing personal property on a self-service basis.

**STANDBY PERSONNEL.** Qualified fire service personnel, approved by the Fire Marshal. When utilized, the number required shall be as directed by the Fire Marshal. Charges for utilization shall be as normally calculated by the jurisdiction.

**UPGRADED OR REPLACED FIRE ALARM SYSTEM.** A fire alarm system that is upgraded or replaced includes, but is not limited to the following:

- Installing a new fire alarm control unit in addition to an existing one
- Conversion from a horn system to an emergency voice/alarm communication system
- Conversion from a conventional system to one that utilizes addressable or analog devices

The following are not considered an upgrade or replacement:

- Firmware updates
- Software updates
- Replacing boards of the same model with chips utilizing the same or newer firmware
- Replacing one single board or fire alarm control unit component with a newer model

**Section 307.1.1; change to read as follows:**

**307.1.1 Prohibited Open Burning.** Open burning that is offensive or objectionable because of smoke emissions or when atmospheric conditions or local circumstances make such fires hazardous shall be prohibited.

**Exception:** {No change.}

**Section 307.4.4; add section 307.4.4**

**307.4.4 Permanent Outdoor Firepit.** Permanently installed outdoor firepits for recreational fire purposes shall not be installed within 10 feet of a structure or combustible material.

**Exception:** Permanently installed outdoor fireplaces constructed in accordance with the International Building Code.

**Section 308.1.4; change to read as follows:**

**308.1.4 Open-flame Cooking Devices.** Open-flame cooking devices, charcoal grills and other similar devices used for cooking shall not be located or used on combustible balconies, decks, or within 10 feet (3048 mm) of combustible construction.

**Exceptions:**

1. One- and two-family dwellings
2. Where buildings, balconies and decks are protected by an approved automatic sprinkler system, except that LP-gas containers are limited to a water capacity not greater than 50 pounds (22.68 kg) [nominal 20 pound (9.08 kg) LP-gas capacity], with an aggregate LP-gas capacity not to exceed 40 lbs. (2 containers).
3. {No change.}

**Section 405.4; change Section 405.4 to read as follows:**

**405.4 Time.** The fire code official may require an evacuation drill at any time. Drills shall be held at unexpected times and under varying conditions to simulate the unusual conditions that occur in case of fire.

**Section 501.4; change to read as follows:**

**501.4 Timing of Installation.** When fire apparatus access roads or a water supply for fire protection is required to be installed for any structure or development, they shall be installed, tested, and approved prior to the time of which construction has progressed beyond completion of the foundation of any structure.

**\*\*Section 503.2.1; change to read as follows:**

**503.2.1 Dimensions.** Fire apparatus access roads shall have an unobstructed width of not less than 24 feet (7,315 mm), exclusive of shoulders, except for approved security gates in accordance with Section 503.6, and an unobstructed vertical clearance of not less than 14 feet (4,267 mm).

**Exception:** Vertical clearance may be reduced; provided such reduction does not impair access by fire apparatus and approved signs are installed and maintained indicating the established vertical clearance when approved.

**Section 503.3; change to read as follows:**

**503.3 Marking.** Striping, signs, or other markings, when approved by the fire code official, shall be provided for fire apparatus access roads to identify such roads or prohibit the obstruction thereof. Striping, signs and other markings shall be maintained in a clean and legible condition at all times and be replaced or repaired when necessary to provide adequate visibility.

**(1) Striping** – Fire apparatus access roads shall be continuously marked by painted lines of red traffic paint six inches (6”) in width to show the boundaries of the lane. The words “NO PARKING FIRE LANE” or “FIRE LANE NO PARKING” shall appear in four inch (4”) white letters at 25 feet intervals on the red border markings along both sides of the fire lanes. Where a curb is available, the striping shall be on the vertical face of the curb.

**(2) Signs** – Signs shall read “NO PARKING FIRE LANE” or “FIRE LANE NO PARKING” and shall be 12” wide and 18” high. Signs shall be painted on a white background with letters and borders in red, using not less than 2” lettering. Signs shall be permanently affixed to a stationary post and the bottom of the sign shall be six feet, six inches (6’6”) above finished grade. Signs shall be spaced not more than fifty feet (50’) apart along both sides of the fire lane. Signs may be installed on permanent buildings or walls or as approved by the Fire Marshal.

**Section 503.4; change to read as follows:**

**503.4 Obstruction of Fire Apparatus Access Roads.** Fire apparatus access roads shall not be obstructed in any manner, including the parking of vehicles. The minimum widths and clearances established in Section 503.2.1 and any area marked as a fire lane as described in Section 503.3 shall be maintained at all times.

**Section 505.1; change to read as follows:**

**505.1 Address Identification.** New and existing buildings shall be provided with approved address identification. The address identification shall be legible and placed in a position that is visible from the street or road fronting the property. Address identification characters shall contrast with their background. Address numbers shall be

Arabic numbers or alphabetical letters. Numbers shall not be spelled out. Each character shall be not less than 6 inches (152.4 mm) high with a minimum stroke width of 1/2 inch (12.7 mm). Where required by the fire code official, address numbers shall be provided in additional approved locations to facilitate emergency response. Where access is by means of a private road, buildings do not immediately front a street, and/or the building cannot be viewed from the public way, a monument, pole or other sign with approved 6 inch (152.4 mm) height building numerals or addresses and 4 inch (101.6 mm) height suite/apartment numerals of a color contrasting with the background of the building or other approved means shall be used to identify the structure. Numerals or addresses shall be posted on a minimum 20 inch (508 mm) by 30 inch (762 mm) background on border. Address identification shall be maintained.

**Exception:** R-3 Single Family occupancies shall have approved numerals of a minimum 3 1/2 inches (88.9 mm) in height and a color contrasting with the background clearly visible and legible from the street fronting the property and rear alleyway where such alleyway exists.

**Section 507.5.4; change to read as follows:**

**507.5.4 Obstruction.** Unobstructed access to fire hydrants shall be maintained at all times. Posts, fences, vehicles, growth, trash, storage and other materials or objects shall not be placed or kept near fire hydrants, fire department inlet connections or fire protection system control valves in a manner that would prevent such equipment or fire hydrants from being immediately discernible. The fire department shall not be deterred or hindered from gaining immediate access to fire protection equipment or fire hydrants.

**Section 509.1.2; add new Section 509.1.2 to read as follows:**

**509.1.2 Sign Requirements.** Unless more stringent requirements apply, lettering for signs required by this section shall have a minimum height of 2 inches (50.8 mm) when located inside a building and 4 inches (101.6 mm) when located outside, or as approved by the fire code official. The letters shall be of a color that contrasts with the background.

**Section 901.6.4; add Section 901.6.4 to read as follows:**

**901.6.4 False Alarms and Nuisance Alarms.** False alarms and nuisance alarms shall not be given, signaled or transmitted or caused or permitted to be given, signaled or transmitted in any manner.

**Section 901.7; change to read as follows:**

**901.7 Systems Out of Service.** Where a required fire protection system is out of service or in the event of an excessive number of activations, the fire department and the fire code official shall be notified immediately and, where required by the fire code official, the building shall either be evacuated, or an approved fire watch shall be provided for all occupants left unprotected by the shut down until the fire protection system has been returned to service. ... {Remaining text unchanged}

**Section 903.2; add paragraph to read as follows and delete the exception:**

Automatic Sprinklers shall not be installed in elevator machine rooms, elevator machine spaces, and elevator hoist ways, other than pits where such sprinklers would not necessitate shunt trip requirements under any circumstances. Storage shall not be allowed

within the elevator machine room. Signage shall be provided at the entry doors to the elevator machine room indicating "ELEVATOR MACHINERY – NO STORAGE ALLOWED."

**Section 903.2.9; add Section 903.2.9.3 to read as follows:**

**903.2.9.3 Self-Service Storage Facility.** An automatic sprinkler system shall be installed throughout all self-service storage facilities in excess of 6,000 square feet. Minimum spacing between buildings shall be 20 feet to be considered separate buildings.

**Section 903.2.11; change 903.2.11.3 and add 903.2.11.7, 903.2.11.8, and 903.2.11.9 as follows:**

**903.2.11.3 Buildings 35 feet or more in height.** An automatic sprinkler system shall be installed throughout buildings that have one or more stories, other than penthouses in compliance with Section 1510 of the International Building Code, located 35 feet (10,668 mm) or more above the lowest level of fire department vehicle access, measured to the finished floor.

**Exceptions:**

1. Open parking structures in compliance with Section 406.5 of the International Building Code, having no other occupancies above the subject garage.

**903.2.11.7 High-Piled Combustible Storage.** For any building with a clear height exceeding 12 feet (4572 mm), see Chapter 32 to determine if those provisions apply.

**903.2.11.8 Spray Booths and Rooms.** New and existing spray booths and spraying rooms shall be protected by an approved automatic fire-extinguishing system.

**903.2.11.9 Buildings Over 6,000 sq. ft.** An automatic sprinkler system shall be installed throughout all buildings with a building area 6,000 sq. ft. or greater and in all existing buildings that are enlarged to be 6,000 sq. ft. or greater. For the purpose of this provision, fire walls shall be a minimum of 2-hour fire rated walls that extends from floor to roof.

**Exceptions:**

1. Open parking garages in compliance with Section 406.5 of the International Building Code.
2. The building is divided by a 3-hour fire wall creating an envelope not to exceed 6000 sq. ft. for building 12,000 sq. ft. or less, unless otherwise specified by this code. The fire wall shall meet the definition of a fire wall in the IBC and be self-supporting.
3. Type F-2 Occupancies with less than 20% of the gross square footage is utilized for combustible storage with no high-piled combustible storage

**Section 903.3.1.1.1; change to read as follows:**

**903.3.1.1.1 Exempt Locations.** When approved by the fire code official, automatic sprinklers shall not be required in the following rooms or areas where such ... {text unchanged}... because it is damp, of fire-resistance-rated construction or contains electrical equipment.

1. Any room where the application of water, or flame and water, constitutes a serious life or fire hazard.
2. Any room or space where sprinklers are considered undesirable because of the nature of the contents, when approved by the code official.
3. Generator and transformer rooms, under the direct control of a public utility, separated from the remainder of the building by walls and floor/ceiling or roof/ceiling assemblies having a fire-resistance rating of not less than 2 hours.
4. In rooms or areas that are of noncombustible construction with wholly noncombustible contents.
5. Elevator machine rooms, and machinery spaces, and hoistways, other than pits where such sprinklers would not necessitate shunt trip requirements under any circumstances.
6. {Delete.}

**Section 903.3.1.3; change to read as follows:**

**903.3.1.3 NFPA 13D Sprinkler Systems.** Automatic sprinkler systems installed in one- and two-family dwellings; Group R-3; Group R-4, Condition 1; and townhouses shall be permitted to be installed throughout in accordance with NFPA 13D or in accordance with state law.

**Section 903.3.1.4; add to read as follows:**

[F] **903.3.1.4 Freeze protection.** Freeze protection systems for automatic fire sprinkler systems shall be in accordance with the requirements of the applicable referenced NFPA standard and this section.

**903.3.1.4.1 Attics.** Only dry-pipe, preaction, or listed antifreeze automatic fire sprinkler systems shall be allowed to protect attic spaces.

**Exception:** Wet-pipe fire sprinkler systems shall be allowed to protect non-ventilated attic spaces where:

1. The attic sprinklers are supplied by a separate floor control valve assembly to allow ease of draining the attic system without impairing sprinklers throughout the rest of the building, and
2. Adequate heat shall be provided for freeze protection as per the applicable referenced NFPA standard, and
3. The attic space is a part of the building's thermal, or heat, envelope, such that insulation is provided at the roof deck, rather than at the ceiling level.

**903.3.1.4.2 Heat trace/insulation.** Heat trace/insulation shall only be allowed where approved by the fire code official for small sections of large diameter water-filled pipe.

**Section 903.3.5; add a second paragraph to read as follows:**

Water supply as required for such systems shall be provided in conformance with the supply requirements of the respective standards; however, every water-based fire protection system shall be designed with a 10 psi safety factor. Reference Section 507.4 for additional design requirements.

**Section 903.4; add a second paragraph after the exceptions to read as follows:**

Sprinkler and standpipe system water-flow detectors shall be provided for each floor tap to the sprinkler system and shall cause an alarm upon detection of water flow for more

than 45 seconds. All control valves in the sprinkler and standpipe systems except for fire department hose connection valves shall be electrically supervised to initiate a supervisory signal at the central station upon tampering.

**Section 903.4.2; add second paragraph to read as follows:**

The alarm device required on the exterior of the building shall be a weatherproof horn/strobe notification appliance with a minimum 75 candela strobe rating, installed as close as practicable to the fire department connection.

**Section 905.9; add a second paragraph after the exceptions to read as follows:**

Sprinkler and standpipe system water-flow detectors shall be provided for each floor tap to the sprinkler system and shall cause an alarm upon detection of water flow for more than 45 seconds. All control valves in the sprinkler and standpipe systems except for fire department hose connection valves shall be electrically supervised to initiate a supervisory signal at the central station upon tampering.

**Section 907.1; add Section 907.1.4 and 907.1.4.1 to read as follows:**

**907.1.4 Design Standards.** Where a new fire alarm system is installed, the devices shall be addressable. Fire alarm systems utilizing more than 20 smoke detectors shall have analog initiating devices.

**Section 907.2.1; change to read as follows:**

**907.2.1 Group A.** A manual fire alarm system that activates the occupant notification system in accordance with Section 907.5 shall be installed in Group A occupancies having an occupant load of 300 or more persons, or where the occupant load is more than 100 persons above or below the lowest level of exit discharge. Group A occupancies not separated from one another in accordance with Section 707.3. 10 of the International Building Code shall be considered as a single occupancy for the purposes of applying this section. Portions of Group E occupancies occupied for assembly purposes shall be provided with a fire alarm system as required for the Group E occupancy.

**Exception:** {No change.}

Activation of fire alarm notification appliances shall:

1. Cause illumination of the means of egress with light of not less than 1 foot-candle (11 lux) at the walking surface level, and
2. Stop any conflicting or confusing sounds and visual distractions.

**Section 907.2.3; change to read as follows:**

**907.2.3 Group E.** A manual fire alarm system that initiates the occupant notification signal utilizing an emergency voice/alarm communication system meeting the requirements of Section 907.5.2.2 and installed in accordance with Section 907.6 shall be installed in Group E educational occupancies. When automatic sprinkler systems or smoke detectors are installed, such systems or detectors shall be connected to the building fire alarm system. An approved smoke detection system shall be installed in Group E Day care occupancies. Unless separated by a minimum of 100' open space, all buildings, whether portable buildings or the main building, will be considered one building for alarm occupant load consideration and interconnection of alarm systems.



**Exceptions:**

1. {No change.}
  - 1.1. Residential In-Home day care with not more than 12 children may use interconnected single station detectors in all habitable rooms. (For care of more than five children 2 1/2 or less years of age, see Section 907.2.6.) {No change to remainder of exceptions.}

**Section 907.4.2; add Section 907.4.2.7 to read as follows:**

**907.4.2.7 Type.** Manual alarm initiating devices shall be an approved double action type.

**Section 907.6.3; delete all four Exceptions.**

**Section 907.6.6; – add sentence at end of paragraph to read as follows:**

See 907.6.3 for the required information transmitted to the supervising station.

**Section 1006.2.2.7; Add Section 1006.2.2.7 as follows:**

**1006.2.2.7 Electrical Rooms.** For electrical rooms, special exiting requirements may apply. Reference the electrical code as adopted.

**Section 1009.8; add the following Exception 7:**

**Exceptions:**

7. Buildings regulated under State Law and built in accordance with State registered plans, including variances or waivers granted by the State, shall be deemed to be in compliance with the requirements of Section 1009 and chapter 11.

**Section 1010.1.9.5 Bolt Locks; amend exceptions 3 and 4 as follows:**

**Exceptions:**

3. Where a pair of doors serves an occupant load of less than 50 persons in a Group B, F, M or S occupancy. (Remainder unchanged)
4. Where a pair of doors serves a Group A, B, F, M or S occupancy (remainder unchanged)

**Section 1103.5; add sentence to read as follows:**

Fire sprinkler system installation shall be completed within two years from date of notification by the fire code official.

**Add Section 1103.5.6**

Sec. 1103.5.6 - Existing R-1, 2, 3, and 4 Occupancies: In R-1, 2, 3, and 4 occupancies where a fire has occurred and displaces one or more occupants, the affected building shall be fire-sprinkled prior to re-occupancy of the unit/building.

**Section 1103.7; add sentence to read as follows:**

Fire sprinkler system installation shall be completed within five years from date of notification by the fire code official

**Section 1103.7.6; add amend to read as follows:**

1103.7.6 Group R-2. A manual fire alarm system that activates the occupant notification system in accordance with Section 907.5 shall be installed in existing Group R-2 occupancies more than three stories in height or with more than 16 dwelling or sleeping units if served by interior corridors.

Exceptions: {unchanged}

**1103.7.7.1 Communication requirements.** Refer to Section 907.6.6 for applicable requirements.

**Section 3103.3.1; delete this section.**

**Section 3310.1; add sentence to end of paragraph to read as follows:**

When fire apparatus access roads are required to be installed for any structure or development, they shall be approved prior to the time at which construction has progressed beyond completion of the foundation of any structure.

**Section 5704.2.11.4.3; add Section 5704.2.11.4.3 to read as follows:**

**5704.2.11.4.3 Observation Wells.** Approved sampling tubes of a minimum 4 inches in diameter shall be installed in the backfill material of each underground flammable or combustible liquid storage tank. The tubes shall extend from a point 12 inches below the average grade of the excavation to ground level and shall be provided with suitable surface access caps. Each tank site shall provide a sampling tube at the corners of the excavation with a minimum of 4 tubes. Sampling tubes shall be placed in the product line excavation within 10 feet of the tank excavation and one every 50 feet routed along product lines towards the dispensers, a minimum of two are required

**SECTION 4.** The Seguin Code of Ordinances, Chapter 50, Fire Prevention and Protection, Article II, Fire Codes, Section 50-29, Water distribution system for fire protection, is amended as follows (underlining indicates added text, ~~striketrough~~ indicates deleted text):

An approved water supply capable of supplying the required fire flow for fire protection shall be provided to all premises upon which facilities, buildings or portion of buildings are hereafter constructed or moved into. The minimum requirements listed in the section shall be met in conjunction with a minimum requirement of 20 pounds per square inch residual. This residual has to be maintained with both domestic and fire flow. ~~Domestic flow will be calculated at 1.5 gallons per minute per living unit.~~

**SECTION 5.** The Seguin Code of Ordinances, Chapter 50, Fire Prevention and Protection, Article II, Fire Codes, Section 50-30, Type of water supply, is amended as follows (underlining indicates added text, ~~striketrough~~ indicates deleted text):

A water supply may consist of water mains, elevated tanks, or static water reservoirs equipped with approved fire pumps capable of supplying the required fire flow. Fire flows shall comply with the International Fire Code, Exhibit B ~~insurance service office's~~

~~suppression rating schedule, section 300.~~ The calculation of the needed fire flows of a subjected building shall be in gallons per minute (g.p.m.) and consider the construction, occupancy, exposure, and communication of each selected building.

**SECTION 6.** The Seguin Code of Ordinances, Chapter 50, Fire Prevention and Protection, Article II, Fire Codes, Section 50-31, Required water mains, is amended as follows (underlining indicates added text, ~~strikethrough~~ indicates deleted text):

- (a) Water mains shall be sized to provide the required fire flows, but no less than eight inches in diameter. All developers shall provide an engineer certification based on computer modeling to the fire and utilities departments to support a finding that a larger main system is not needed to comply with the minimum flow requirements. A third-party flow verification shall be conducted prior to acceptance of water mains to confirm minimum flows are available.
- (b) All new water mains shall be installed in dedicated streets or easements, or as approved by the city engineer. Mains shall be sized so that the minimum fire flow from any single fire hydrant is not less than required by the fire marshal. Existing mains are exempt until they undergo major repairs requiring the replacement of at least a full section of pipe or the fire flow demands exceed the minimum requirements as listed in section 50-29, at which point the fire marshal and the City of Seguin engineer will make a joint decision to determine if the existing system shall be upgraded.
- (c) No eight-inch dead end main shall be more than 1,000 feet long. Dead end mains are required to have a fire hydrant on the ends. Eight-inch mains that are longer than 1,000 feet are required to be looped.
- (d) All line extension shall be extended across the full width and/or full length of the tract, at the equivalent line diameter size, but not less than the eight-inch minimum, to the furthest edge of the lot, tract, or parcel. On corner lots depending on the location of the utilities, utilities shall be extended the full length of the lot frontage on a perimeter street.
- (e) Fire hydrants shall be spaced with no more than 500 feet between hydrants. Fire hydrants approved by the director of utilities with a five and a quarter-inch barrel, four and one-half-inch National Standard Thread (N.S.T. thread), and steamer connection with two, two and one-half-inch N.S.T. thread connections. A five-inch hydra-stortz adapted will be attached and secured to the steamer connection.

At a minimum, there shall be a hydrant placed at every intersection regardless of the distance between the intersection and in between to maintain proper distancing. ~~It shall be the responsibility of the contractor for the hydrant installation to place an appropriate blue reflector as specified by the fire code official. Hydrants shall be located no less than two feet and no more than six feet from the curb line or fire lane and shall not be located in the bulb of a cul-de-sac, unless otherwise approved by the fire code official due to natural obstructions.~~ Hydrants shall be located no less than two feet and not more than six feet from the curb line or fire lane and shall not be located in the bulb of a cul-de-sac, unless otherwise approved by the fire code official due to natural obstructions.

- (f) All new fire hydrants shall be marked with a four-inch by four-inch by three-fourths-inch tall, blue reflective pavement marker (blue reflective eye) located three feet off-center of the street towards the hydrant. All hydrants will be painted silver in color. Once third-party flow test is complete, hydrant bonnet shall be painted appropriate color per NFPA 24 Appendix D standards. All markers and paint must be approved by the fire and utilities department. It shall be the responsibility of the contractor for the hydrant installation to place an appropriate blue reflector as specified by the fire code official.

If any clause or provision of this Ordinance shall be deemed to be unenforceable for any reason, such unenforceable clause or provision shall be severed from the remaining portions of the Ordinance, which shall continue to have full force and effect.

**SECTION 7.** All Ordinances and resolutions or parts of ordinances or resolution in conflict with this ordinance are repealed.

**SECTION 8.** City staff is authorized to prepare this Ordinance for submission as a supplement to the Seguin Code of Ordinances.

**SECTION 9.** This Ordinance shall be effective upon ten (10) days following passage on second reading.

**Passed and approved** on the first reading on the 19<sup>th</sup> day of July, 2022.

**Passed and approved** on the second reading on the 2<sup>nd</sup> day of August, 2022.

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**DONNA DODGEN**  
**MAYOR**

**ATTEST:**

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**Naomi Manski**  
**City Secretary**