

One-rdg. \_\_\_\_\_  
P. Hrngs. \_\_\_\_\_  
Pgs. 4  
Filed: 04-02-19

Sponsored by: Lear

First Reading: \_\_\_\_\_

Second Reading: \_\_\_\_\_

COUNCIL BILL 2019 - 079

SPECIAL ORDINANCE \_\_\_\_\_

AN ORDINANCE

1 AMENDING Sections 3103.9.2 and 3103.9.3 of the Fire Code, relating to tents and  
2 membrane structures, by adding specific local addendums to the 2018  
3 International Fire Code.  
4  
5

6 WHEREAS, on July 2, 2018, City Council adopted the 2018 Edition of the  
7 International Fire Code (hereinafter the "Fire Code") by General Ordinance 6463; and  
8

9 WHEREAS, Section 3103.9.2 of the Fire Code imposes restrictions on tents and  
10 membrane structures greater than 7,500 square feet; and  
11

12 WHEREAS, Section 3103.9.3 of the Fire Code imposes restrictions on tents and  
13 membrane structures with an occupant load greater than 1,000 persons; and  
14

15 WHEREAS, the Fire Department regularly identifies opportunities for improved  
16 safety and has determined that certain alterations to Sections 3019.9.2 and 3013.9.3  
17 are appropriate to meet the needs of the community.  
18

19 NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF  
20 SPRINGFIELD, MISSOURI, as follows, that:  
21

22 (NOTE: Revisions to Section 54-32 of the City Code, containing proposed  
23 amendments to the International Fire Code, 2018 Edition, are set forth in "Exhibit A."  
24 Underlined language is to be added. Language to be removed is ~~stricken~~.)  
25

26 Section 1 – The City Council hereby amends the Springfield City Code, Chapter  
27 31, 'Tents, Temporary Special Even Structures and Other Membrane Structures,'  
28 Section 3109.9.2, 'Tents and membrane structures greater than 7,500 square feet,'  
29 which Sections and Subsections shall read as set forth in "Exhibit A," which is attached  
30 hereto and incorporated herein as if copied verbatim.  
31

32 Section 2 – City Council hereby amends the Springfield City Code, Chapter 31,  
33 'Tents, Temporary Special Event Structures and Other Membrane Structures,' Section

34 3109.9.3, 'Tents and membrane structures with an occupant load greater than 1,000;'  
35 which Sections and Subsections shall read as set forth in "Exhibit A," which is attached  
36 hereto and incorporated herein as if copied verbatim.  
37

38 Section 3 – Savings Clause. Nothing in this Ordinance shall be construed to  
39 affect any suit or proceeding now pending in any court or any rights acquired or liability  
40 incurred nor any cause or causes of action occurred or existing, under any act or  
41 ordinance repealed hereby. Nor shall any right or remedy of any character be lost,  
42 impaired, or affected by this Ordinance.  
43

44 Section 4 – Severability Clause. If any section, subsection, sentence, clause or  
45 phrase of this Ordinance is for any reason held to be invalid, such decision shall not  
46 affect the validity of the remaining portions of this Ordinance. City Council hereby  
47 declares that it would have adopted the Ordinance and each section, subsection,  
48 sentence, clause or phrase thereof, irrespective of the fact that any one or more  
49 sections, subsections, sentences, clauses, or phrases be declared invalid.  
50

51 Section 5 – This Ordinance shall be in full force and effect from and after  
52 passage.  
53


54  
55 Passed at meeting: \_\_\_\_\_  
56

57 \_\_\_\_\_  
58 Mayor  
59

60 Attest: \_\_\_\_\_, City Clerk  
61

62  
63 Filed as Ordinance: \_\_\_\_\_  
64

65  
66 Approved as to form: , Assistant City Attorney  
67

68  
69 Approved for Council action: , City Manager

**EXPLANATION TO COUNCIL BILL 2019- 079**

FILED 04-02-19

ORIGINATING DEPARTMENT: Fire

PURPOSE: Amending Sections 3103.9.2 and 3103.9.3 of the Fire Code, relating to tents and membrane structures, by adding specific local addendums to the 2018 International Fire Code.

BACKGROUND INFORMATION: With the adoption of the 2018 International Fire Code ("IFC"), tents larger than 7,500 square feet and tents having an occupancy load of greater than 1,000 persons were noted as requiring additional safety protections related to design and installation. The Fire Department seeks to amend Section 3103 of the IFC, granting exceptions to Section 3103.9.2 and 3103.9.3. The exceptions allow for tent installations larger than 7,500 square feet or with occupancy loads greater than 1,000 persons provided specific conditions related to wind speeds, conditions of occupancy, inspections and user safety consultation are met.

REMARKS: The Fire Department has presented and received feedback for the proposed changes from local tent installers, in consultation with local design professionals and in coordination with Building Development Services.

Submitted by:

Approved by:

  
\_\_\_\_\_  
David Pennington, Fire Chief

  
\_\_\_\_\_  
Jason Gage, City Manager

## Exhibit A

### Chapter 31 Tents, Special Event Structures and other Membrane Structures

**3103.9.2 Tents and membrane structures greater than 7,500 square feet.** Tents and membrane structures greater than 7,500 square feet (697 M2) shall be designed and constructed to comply with Sections 1606 through 1609 of the *International Building Code*.

**Exception:** Tents and membrane structures greater than 7,500 square feet which are erected, anchored and braced as required by Appendix T of this code may be permitted, subject to approval of the *fire code official*, where all of the following conditions are met:

1. The tent or membrane structure is erected, anchored and braced to withstand 45 mph sustained winds at a minimum; and
2. The tent or membrane structure shall be evacuated when 30 mph sustained winds are reached; and
3. The tent or membrane structure shall not be occupied during periods when ice and/or snow accumulation is predicted or exists; and
4. The installer shall inspect the tent at least once per 7-day period erected and/or after rains, high winds, snow/ice or severe weather conditions have occurred at the tent's location and take corrective actions as needed; and
5. The enhanced requirements must be relayed to the event manager/end user during the consumer safety awareness consultation. The consultation document shall be posted within the tent.
6. The permit may be revoked by the *fire code official* with cause.

**3103.9.3 Tents and membrane structures with an occupant load greater than 1,000.** Tents and membrane structures with an occupant load greater than 1,000 persons shall be designed and constructed to comply with Sections 1606 through 1609 of the *International Building Code*.

**Exception:** Tents and membrane structures with an occupant load of greater than 1,000 persons which are erected, anchored and braced as required by Appendix T of this code may be permitted, subject to approval of the *fire code official*, where all of the following conditions are met:

1. The tent or membrane structure is erected, anchored and braced to withstand 45 mph sustained winds at a minimum; and
2. The tent or membrane structure shall be evacuated when 30 mph sustained winds are reached; and
3. The tent or membrane structure shall not be occupied during periods when ice and/or snow accumulation is predicted or exists; and
4. The installer shall inspect the tent at least once per 7-day period erected and/or after rains, high winds, snow/ice or severe weather conditions have occurred at the tent's location and take corrective actions as needed; and
5. The enhanced requirements must be relayed to the event manager/end user during the consumer safety awareness consultation. The consultation document shall be posted within the tent.
6. The permit may be revoked by the *fire code official* with cause.