

1 **STATE FIRE CODE ACT AMENDMENTS**

2 2013 GENERAL SESSION

3 STATE OF UTAH

4

5 **LONG TITLE**

6 **General Description:**

7 This bill amends the State Fire Code Act.

8 **Highlighted Provisions:**

9 This bill:

- 10 ▶ updates the edition of nationally recognized codes that are incorporated by
- 11 reference;
- 12 ▶ amends provisions related to certain group care facilities and ambulatory surgical
- 13 facilities;
- 14 ▶ requires evacuation fire drills for secondary schools;
- 15 ▶ modifies requirements regarding pump and riser rooms;
- 16 ▶ modifies requirements regarding the installation of automatic sprinkler systems; and
- 17 ▶ makes technical changes.

18 **Money Appropriated in this Bill:**

19 None

20 **Other Special Clauses:**

21 This bill takes effect on July 1, 2013.

22 **Utah Code Sections Affected:**

23 AMENDS:

- 24 **15A-5-103**, as enacted by Laws of Utah 2011, Chapter 14
- 25 **15A-5-202**, as last amended by Laws of Utah 2012, Chapter 148
- 26 **15A-5-203**, as enacted by Laws of Utah 2011, Chapter 14
- 27 **15A-5-204**, as last amended by Laws of Utah 2012, Chapter 148
- 28 **15A-5-205**, as enacted by Laws of Utah 2011, Chapter 14
- 29 **15A-5-205.5**, Utah Code Annotated 1953
- 30 **15A-5-206**, as enacted by Laws of Utah 2011, Chapter 14
- 31 **15A-5-207**, as enacted by Laws of Utah 2011, Chapter 14
- 32 **15A-5-302**, as enacted by Laws of Utah 2011, Chapter 14

33 **15A-5-401**, as enacted by Laws of Utah 2011, Chapter 14

34 ENACTS:

35 **15A-5-202.5**, Utah Code Annotated 1953

36

37 *Be it enacted by the Legislature of the state of Utah:*

38 Section 1. Section **15A-5-103** is amended to read:

39 **15A-5-103. Nationally recognized codes incorporated by reference.**

40 The following codes are incorporated by reference into the State Fire Code:

41 (1) the International Fire Code, [~~2009~~] 2012 edition, excluding appendices, as issued
42 by the International Code Council, Inc., except as amended by Part 2, Statewide Amendments
43 and Additions to IFC Incorporated as Part of State Fire Code;

44 (2) National Fire Protection Association, NFPA 96, Standard for Ventilation Control
45 and Fire Protection of Commercial Cooking Operations, [~~2008~~] 2011 edition, except as
46 amended by Part 3, Statewide Amendments and Additions to NFPA Incorporated as Part of
47 State Fire Code; and

48 (3) National Fire Protection Association, NFPA 1403, Standard on Live Fire Training
49 Evolutions, [~~2007~~] 2012 edition, except as amended by Part 3, Statewide Amendments and
50 Additions to NFPA Incorporated as Part of State Fire Code.

51 Section 2. Section **15A-5-202** is amended to read:

52 **15A-5-202. Amendments and additions to IFC related to administration, permits,**
53 **definitions, general, and emergency planning.**

54 (1) For IFC, Chapter 1, Scope and Administration:

55 (a) IFC, Chapter 1, Section 102.9, is amended by adding the following immediately
56 before the period: "in a reasonable manner using experience, judgment, and common sense".

57 ~~(a)~~ (b) IFC, Chapter 1, Section 105.6.16, Flammable and combustible liquids, is
58 amended to add the following section: "12. The owner of an underground tank that is out of
59 service for longer than one year shall receive a Temporary Closure Notice from the Department
60 of Environmental Quality and a copy shall be given to the AHJ."

61 ~~(b)~~ (c) IFC, Chapter 1, Section [~~109.2~~] 109.3, Notice of violation, is amended as
62 follows: On line three, after the words "is in violation of this code," insert in the section the
63 phrase "or other pertinent laws or ordinances".

64 (2) For IFC, Chapter 2, Definitions:

65 (a) IFC, Chapter 2, Section 202, General Definitions, the following definition is added
66 for Ambulatory Surgical Center: "AMBULATORY SURGICAL CENTER. A building or
67 portion of a building licensed by the Utah Department of Health where procedures are
68 performed that may render patients incapable of self preservation where care is less than 24
69 hours."

70 (b) IFC, Chapter 2, Section 202, General Definitions, FOSTER CARE FACILITIES is
71 amended as follows: the word "Foster" is changed to the word "Child."

72 [~~(a)~~] (c) IFC, Chapter 2, Section 202, General Definitions, Occupancy Classification,
73 Educational Group E, Day care facilities, is amended as follows: On line three delete the word
74 "five" and replace it with the word "four". On line four after the word "supervision" add the
75 words "child care centers."

76 (d) IFC, Chapter 2, Section 202, General Definitions, Occupancy Classification,
77 Educational Group E, Five or fewer children is amended as follows: On line one the word
78 "five" is deleted and replaced with the word "four" in both places.

79 (e) IFC, Chapter 2, Section 202, General Definitions, Occupancy Classification,
80 Educational Group E, Five or fewer children in a dwelling unit, the word "five" is deleted and
81 replaced with the word "four" in both places.

82 (f) IFC, Chapter 2, Section 202, General Definitions, Occupancy Classification,
83 Educational Group E, a new section is added as follows: "Child Day Care -- Residential
84 Certificate or a Family License. Areas used for child day care purposes with a Residential
85 Certificate R430-50 or a Family License, as defined in Utah Administrative Code, R430-90,
86 Licensed Family Child Care, may be located in a Group R-2 or R-3 occupancy as provided in
87 Residential Group R-3, or shall comply with the International Residential Code in accordance
88 with Section R101.2."

89 (g) IFC, Chapter 2, Section 202, General Definitions, Occupancy Classification,
90 Educational Group E, a new section is added as follows: "Child Care Centers. Areas used for
91 Hourly Child Care Centers, as defined in Utah Administrative Code, R430-60, Child Care
92 Center as defined in Utah Administrative Code, R430-100, or Out of School Time Programs,
93 as defined in Utah Administrative Code, R430-70, may be classified as accessory
94 occupancies."

95 ~~(b)~~ (h) IFC, Chapter 2, Section 202, General Definitions, Occupancy Classification,
 96 Institutional Group I, Group I-1, is amended as follows: On line 10 add "Type I" in front of the
 97 words "Assisted living facilities".

98 (i) IFC, Chapter 2, Section 202, General Definitions, Occupancy Classification,
 99 Institutional Group I, Five or fewer persons receiving care is amended as follows: On line four
 100 after "International Residential Code" the rest of the section is deleted.

101 ~~(e)~~ (j) IFC, Chapter 2, Section 202, General Definitions, Occupancy Classification,
 102 Institutional Group I, Group I-2, is amended as follows:

103 (i) On line three delete the word ~~["for"]~~ "five" and insert the ~~[following into the~~
 104 ~~sentence "on a 24-hour basis of more than three"]~~ word "three".

105 (ii) On line six the word "foster" is deleted and replaced with the word "child".

106 ~~(ii)~~ (iii) On line 10, after the words ~~["Nursing homes"]~~ "Psychiatric hospitals", add
 107 the following to the list: "both intermediate nursing care and skilled nursing care facilities,
 108 ambulatory surgical centers with five or more operating rooms where care is less than 24 hours,
 109 and Type II assisted living facilities. Type II assisted living facilities with five or fewer persons
 110 shall be classified as a Group R-4. Type II assisted living facilities with at least six and not
 111 more than 16 residents shall be classified as a Group I-1 facility".

112 ~~(d)~~ (k) IFC, Chapter 2, Section 202, General Definitions, Occupancy Classification,
 113 Institutional Group I, Group I-4, Day care facilities, ~~[Child care facility]~~ Classification as
 114 Group E, is amended as follows:

115 (i) On line ~~[three]~~ two delete the word "five" and replace it with the word "four".

116 ~~[(ii) On line two of the exception delete the word "five" and replace it with the word~~
 117 ~~"four".]~~

118 (ii) On line three delete the words "2 1/2 years or less of age" and replace with the
 119 words "under the age of two"

120 (l) IFC, Chapter 2, Section 202, General Definitions, Occupancy Classification,
 121 Institutional Group Care I, Group I-4, Day care facilities, Five or fewer occupants receiving
 122 care in a dwelling unit, is amended as follows: On lines one and two the word "five" is deleted
 123 and replaced with the word "four".

124 ~~(e)~~ (m) IFC, Chapter 2, Section 202, General Definitions, Occupancy Classification,
 125 Residential ~~[Group R, R-2, is amended to add the following: "Exception: Boarding houses~~

126 ~~accommodating 10 persons or less shall be classified as Residential Group R-3.~~] Group R-3,
127 the words "and single family dwellings complying with the IRC" are added after the word
128 "Residential occupancies".

129 [(3) For IFC, General Requirements:]

130 [(a) IFC, Chapter 3, Section 304.1.2, Vegetation, is amended as follows: Delete line six
131 and replace it with: "the Utah Administrative Code, R652-122-200, Minimum Standards for
132 Wildland Fire Ordinance".]

133 [(b) IFC, Chapter 3, Section 310.8, Hazardous Environmental Conditions, is deleted
134 and rewritten as follows: "When the fire code official determines that hazardous environmental
135 conditions necessitate controlled use of any ignition source, including fireworks, lighters,
136 matches, and smoking materials, the ignition or use of the source in mountainous,
137 brush-covered, or forest-covered areas is prohibited except in approved areas as allowed by the
138 AHJ."]

139 [(c) IFC, Chapter 3, Section 311.1.1, Abandoned premises, is amended as follows: On
140 line 10 delete the words "International Property Maintenance Code and the".]

141 [(d) IFC, Chapter 3, Section 311.5, Placards, is amended as follows: On line three
142 delete the word "shall" and replace it with the word "may".]

143 [(e) IFC, Chapter 3, Section 315.2.1, Ceiling clearance, is amended to add the
144 following: "Exception: Where storage is not directly below the sprinkler heads, storage is
145 allowed to be placed to the ceiling on wall-mounted shelves that are protected by fire sprinkler
146 heads in occupancies meeting classification as light or ordinary hazard."]

147 (n) IFC, Chapter 2, Section 202, General Definitions, Occupancy Classification,
148 Residential Group R-3, Care facilities within a dwelling, is amended as follows: On line three
149 after the word "dwelling" insert "other than child care".

150 (o) IFC, Chapter 2, Section 202, General Definitions, Occupancy Classification,
151 Residential Group R-3, a new section is added as follows: "Child Care. Areas used for child
152 care purposes may be located in a residential dwelling unit when all of the following conditions
153 are met:

154 1. Compliance with Utah Administrative Code, R710-8, Day Care Rules, as enacted
155 under the authority of the Utah Fire Prevention Board;

156 2. Use is approved by the Utah Department of Health under the authority of the Utah

157 Code, Title 26, Chapter 39, Utah Child Care Licensing Act, and in any of the following
158 categories:

159 1.1. Utah Administrative Code, R430-50, Residential Certificate Child Care; or

160 1.2. Utah Administrative Code, R430-90, Licensed family Child Care; and

161 3. Compliance with all zoning regulations of the local regulator."

162 (p) IFC, Chapter 2, Section 202, General Definitions, RECORD DRAWINGS, the
163 definition for "RECORD DRAWINGS" is modified by deleting the words "a fire alarm
164 system" and replacing them with "any fire protection system".

165 Section 3. Section **15A-5-202.5** is enacted to read:

166 **15A-5-202.5. Amendments and additions to Chapters 3 and 4 of IFC.**

167 (1) For IFC, Chapter 3, General Requirements:

168 (a) IFC, Chapter 3, Section 304.1.2, Vegetation, is amended as follows: Delete line six
169 and replace it with: "the Utah Administrative Code, R652-122-200, Minimum Standards for
170 Wildland Fire Ordinance".

171 (b) IFC, Chapter 3, Section 308.1.2, Throwing or placing sources of ignition, is
172 amended as follows: On line three after the word "matches" add the words "fireworks, lighters,
173 sky lanterns".

174 (c) IFC, Chapter 3, Section 310.8, Hazardous Environmental Conditions, is deleted and
175 rewritten as follows: "When the fire code official determines that hazardous environmental
176 conditions necessitate controlled use of any ignition source, including fireworks, lighters,
177 matches, and smoking materials, the ignition or use of the source in mountainous,
178 brush-covered, or forest-covered areas is prohibited except in approved areas as allowed by the
179 AHJ."

180 (d) IFC, Chapter 3, Section 311.1.1, Abandoned premises, is amended as follows: On
181 line 10 delete the words "International Property Maintenance Code and the".

182 (e) IFC, Chapter 3, Section 311.5, Placards, is amended as follows: On line three delete
183 the word "shall" and replace it with the word "may".

184 (f) IFC, Chapter 3, Section 315.2.1, Ceiling clearance, is amended to add the
185 following: "Exception: Where storage is not directly below the sprinkler heads, storage is
186 allowed to be placed to the ceiling on wall-mounted shelves that are protected by fire sprinkler
187 heads in occupancies meeting classification as light or ordinary hazard."

188 (2) IFC, Chapter 4, Emergency Planning and Preparedness:

189 (a) IFC, Chapter 4, Section 404.2, Where required, Subsection 8, is amended as
190 follows: After the word "buildings" add "to include sororities and fraternity houses".

191 (b) IFC, Chapter 4, Section 405.2, Table 405.2, is amended to add the following
192 footnotes:

193 (i) "e. Secondary schools in Group E occupancies shall have an emergency evacuation
194 drill for fire conducted at least every two months, to a total of four emergency evacuation drills
195 during the nine-month school year. The first emergency evacuation drill for fire shall be
196 conducted within 10 school days after the beginning of classes, and the third emergency
197 evacuation drill for fire shall be conducted 10 school days after the beginning of the next
198 calendar year. The second and fourth emergency evacuation drills may be substituted by a
199 security or safety drill to include shelter in place, earthquake drill, or lock down for violence".

200 (ii) "f. In Group E occupancies, excluding secondary schools, if the AHJ approves, the
201 monthly required emergency evacuation drill can be substituted by a security or safety drill to
202 include shelter in place, earthquake drill, or lock down for violence. The routine emergency
203 evacuation drill for fire must by conducted at least every other evacuation drill."

204 (iii) "g. A-3 occupancies in academic buildings of institutions of higher learning are
205 required to have one emergency evacuation drill per year, provided the following conditions are
206 met:

207 (A) The building has a fire alarm system in accordance with Section 907.2.

208 (B) The rooms classified as assembly shall have fire safety floor plans as required in
209 Section 404.3.2(4) posted.

210 (C) The building is not classified a high-rise building.

211 (D) The building does not contain hazardous materials over the allowable quantities by
212 code."

213 Section 4. Section **15A-5-203** is amended to read:

214 **15A-5-203. Amendments and additions to IFC related to fire safety, building, and**
215 **site requirements.**

216 ~~[(1) For IFC, Emergency Planning and Preparedness:]~~

217 ~~[(a) IFC, Chapter 4, Section 404.2, Where required, Subsection 8, is amended as~~
218 ~~follows: After the word "buildings" add "to include sororities and fraternity houses".]~~

219 ~~[(b) IFC, Chapter 4, Section 405.2, Table 405.2, is amended to add the following~~
220 ~~footnotes:]~~

221 ~~[(i) "e. Secondary schools in Group E occupancies shall have an emergency evacuation~~
222 ~~drill conducted at least every two months, to a total of four emergency evacuation drills during~~
223 ~~the nine-month school year. The first emergency evacuation drill shall be conducted within 10~~
224 ~~school days of the beginning of classes."]~~

225 ~~[(ii) "f. In Group E occupancies, excluding secondary schools, if the AHJ approves,~~
226 ~~the monthly required emergency evacuation drill can be substituted by a security or safety drill~~
227 ~~to include shelter in place, earthquake drill, or lock down for violence. The routine emergency~~
228 ~~evacuation drill for fire must be conducted at least every other evacuation drill."]~~

229 ~~[(iii) "g. A-3 occupancies in academic buildings of institutions of higher learning are~~
230 ~~required to have one emergency evacuation drill per year, provided the following conditions are~~
231 ~~met:]~~

232 ~~[(A) The building has a fire alarm system in accordance with Section 907.2.]~~

233 ~~[(B) The rooms classified as assembly shall have fire safety floor plans as required in~~
234 ~~Section 404.3.2(4) posted.]~~

235 ~~[(C) The building is not classified a high-rise building.]~~

236 ~~[(D) The building does not contain hazardous materials over the allowable quantities~~
237 ~~by code."]~~

238 ~~[(2)]~~ (1) For IFC, Chapter 5, Fire Service Features:

239 (a) In IFC, Chapter 5, a new Section 501.5, Access grade and fire flow, is added as
240 follows: "An authority having jurisdiction over a structure built in accordance with the
241 requirements of the International Residential Code as adopted in the State Construction Code,
242 may require an automatic fire sprinkler system for the structure only by ordinance and only if
243 any of the following conditions exist:

244 (i) the structure:

245 (A) is located in an urban-wildland interface area as provided in the Utah Wildland
246 Urban Interface Code adopted as a construction code under the State Construction Code; and

247 (B) does not meet the requirements described in Utah Code, Subsection
248 65A-8-203(3)(a) and Utah Administrative Code, R652-122-200, Minimum Standards for
249 Wildland Fire Ordinance;

250 (ii) the structure is in an area where a public water distribution system with fire
251 hydrants does not exist as required in Utah Administrative Code, R309-550-5, Water Main
252 Design;

253 (iii) the only fire apparatus access road has a grade greater than 10% for more than 500
254 continual feet; or

255 (iv) (A) the water supply to the structure does not provide at least 500 gallons fire flow
256 per minute for a minimum of 30 minutes, if the total square foot living space of the structure is
257 equal to or less than 5,000 square feet;

258 (B) the water supply to the structure does not provide at least 750 gallons per minute
259 fire flow for a minimum of 30 minutes, if the total square foot living space exceeds 5,000
260 square feet, but is equal to or less than 10,000 square feet; or

261 (C) the water supply to the structure does not provide at least 1,000 gallons per minute
262 fire flow for a minimum of 30 minutes, if the total square foot living space exceeds 10,000
263 square feet."

264 (b) In IFC, Chapter 5, a new Section 507.1.1, Isolated one- and two-family dwellings,
265 is added as follows: "Fire flow may be reduced for an isolated one- and two-family dwelling
266 when the authority having jurisdiction over the dwelling determines that the development of a
267 full fire-flow requirement is impractical."

268 (c) In IFC, Chapter 5, a new Section 507.1.2, Pre-existing subdivision lots, is added as
269 follows "Total water supply requirements shall not exceed the fire flows described in Section
270 501.5(iv) for the largest one- or two-family dwelling, protected by an automatic fire sprinkler
271 system, on a subdivision lot platted before December 31, 1980, unless the municipality or
272 county in which the lot is located provides the required fire flow capacity."

273 [~~3~~] (2) For IFC, Chapter 6, Building Services and Systems:

274 (a) IFC, Chapter 6, Section 607.4, Elevator [~~keys~~] key location, is deleted and rewritten
275 as follows: "Firefighter service keys shall be kept in a "Supra-Stor-a-key" elevator key box or
276 similar box with corresponding key system that is adjacent to the elevator for immediate use by
277 the fire department. The key box shall contain one key for each elevator, one key for lobby
278 control, and any other keys necessary for emergency service. The elevator key box shall be
279 accessed using a 6049 numbered key. All existing elevator key box locks that do not use the
280 numbered 6049 key shall be changed to the 6049 key by December 31, 2011."

281 (b) IFC, Chapter 6, Section 609.1, General, is amended as follows: On line three, after
282 the word "Code", add the words "and NFPA 96".

283 ~~[(4)]~~ (3) For IFC, Chapter 7, Fire-Resistance-Rated Construction, IFC, Chapter 7,
284 Section 703.2, is amended to add the following: "Exception: In Group E Occupancies, where
285 the corridor serves an occupant load greater than 30 and the building does not have an
286 automatic fire sprinkler system installed, the door closers may be of the friction hold-open type
287 on classrooms' doors with a rating of 20 minutes or less only."

288 Section 5. Section **15A-5-204** is amended to read:

289 **15A-5-204. Amendments and additions to IFC related to fire protection systems.**

290 For IFC, Fire Protection Systems:

291 (1) IFC, Chapter 9, Section 901.2, Construction documents, is amended to add the
292 following at the end of the section: "The code official has the authority to request record
293 drawings ("as built") to verify any modifications to the previously approved construction
294 documents."

295 ~~[(2) IFC, Chapter 9, Section 902.1, Definitions, RECORD DRAWINGS, is deleted and~~
296 ~~rewritten as follows: "Drawings ("as built") that document all aspects of a fire protection~~
297 ~~system as installed."]~~

298 (2) IFC, Chapter 9, Section 901.4.6, Pump and riser room size is deleted and replaced
299 with the following: "Pump and riser room size. Fire pump and automatic sprinkler system riser
300 rooms shall be designed with adequate space for all installed equipment necessary for the
301 installation and to provide sufficient working space around the stationary equipment.
302 Clearances around equipment shall be in accordance with manufacturer requirements and not
303 less than the following minimum elements:

304 901.4.6.1 A minimum clear and unobstructed distance of 12 inches shall be
305 provided from the installed equipment to the elements of permanent construction.

306 901.4.6.2 A minimum clear and unobstructed distance of 12 inches shall be
307 provided between all other installed equipment and appliances.

308 901.4.6.3 A clear and unobstructed width of 36 inches shall be provided in front of
309 all installed equipment and appliances, to allow for inspection, service, repair or replacement
310 without removing such elements of permanent construction or disabling the function of a
311 required fire-resistance-rated assembly.

312 901.4.6.4 Automatic sprinkler system riser rooms shall be provided with a clear
313 and unobstructed passageway to the riser room of not less than 36-inches, and openings into
314 the room shall be clear and unobstructed, with doors swinging in the outward direction from
315 the room and the opening providing a clear width of not less than 34-inches and a clear height
316 of the door opening shall not be less than 80 inches.

317 901.4.6.5 Fire pump rooms shall be provided with a clear and unobstructed
318 passageway to the fire pump room of not less than 72-inches, and openings into the room shall
319 be clear, unobstructed and large enough to allow for the removal of the largest piece of
320 equipment, with doors swinging in the outward direction from the room and the opening
321 providing a clear width of not less than 68-inches and a clear height of the door opening shall
322 not be less than 80 inches."

323 (3) IFC, Chapter 9, Section 903.2.1.2, Group A-2, is amended to add the following
324 subsection: "4. An automatic fire sprinkler system shall be provided throughout Group A-2
325 occupancies where indoor pyrotechnics are used."

326 (4) IFC, Chapter 9, Section 903.2.2, [~~Group B ambulatory~~] Ambulatory health care
327 facilities, is amended as follows: On line [~~three~~] two delete the words "all fire areas floor" and
328 replace with the word "buildings" and delete the last paragraph.

329 (5) IFC, Chapter 9, Section 903.2.4, Group F-1, Subsection 2, is deleted and rewritten
330 as follows: "A Group F-1 fire area is located more than three stories above the lowest level of
331 fire department vehicle access."

332 (6) IFC, Chapter 9, Section 903.2.7, Group M, Subsection 2, is deleted and rewritten as
333 follows: "A Group M fire area is located more than three stories above the lowest level of fire
334 department vehicle access."

335 (7) IFC, Chapter 9, Section 903.2.8 Group R, is amended to add the following:
336 "Exception: Detached one- and two-family dwellings and multiple single-family dwellings
337 (townhouses) constructed in accordance with the International Residential Code for one- and
338 two-family dwellings."

339 (8) IFC, Chapter 9, Section 903.2.8, Group R, is amended to add a second exception as
340 follows: "Exception: Group R-4 fire areas not more than 4,500 gross square feet and not
341 containing more than 16 residents, provided the building is equipped throughout with an
342 approved fire alarm system that is interconnected and receives its primary power from the

343 building wiring and a commercial power system."

344 (9) IFC, Chapter 9, Section 903.2.9, Group S-1, Subsection 2, is deleted and rewritten
345 as follows: "A Group S-1 fire area is located more than three stories above the lowest level of
346 fire department vehicle access."

347 ~~[(10) (a) IFC, Chapter 9, Section 903.2.10, Group S-2 enclosed parking garages, is~~
348 ~~deleted and rewritten as follows: "An automatic sprinkler system shall be provided throughout~~
349 ~~buildings classified as parking garages in accordance with Section 406.2 of the International~~
350 ~~Building Code or where located beneath other groups."]~~

351 ~~[(b) IFC, Chapter 9, Section 903.2.10, Group S-2 enclosed parking garages, the~~
352 ~~exception is deleted and rewritten as follows: "Exception: Parking garages of less than 5,000~~
353 ~~square feet (464m²) accessory to Group R-3 occupancies."]~~

354 ~~[(c) IFC, Chapter 9, Section 903.2.10, Group S-2 enclosed parking garages, is amended~~
355 ~~to add a second exception, as follows: "Exception: Open parking garages not located beneath~~
356 ~~other groups if one of the following conditions are met:]~~

357 ~~[1. Access is provided for fire fighting operations to within 150 feet (45,720mm) of all~~
358 ~~portions of the parking garage as measured from the approved fire department vehicle access,~~
359 ~~or]~~

360 ~~[2. Class I standpipes are installed throughout the parking garage."]~~

361 ~~[(11) IFC, Chapter 9, Section 903.2.10.1, Commercial parking garages, is deleted and~~
362 ~~rewritten as follows: "An automatic sprinkler system shall be provided throughout buildings~~
363 ~~used for storage of commercial trucks or buses."]~~

364 ~~[(12)] (10) IFC, Chapter 9, Section 903.3.1.1 is amended by adding the following~~
365 ~~subsection: "903.3.1.1.2 Antifreeze Limitations. Antifreeze used in a new automatic sprinkler~~
366 ~~system installed in accordance with NFPA 13 may not exceed a maximum concentration of~~
367 ~~38% premixed propylene glycol or 48% premixed glycerin, and the capacity of the system may~~
368 ~~not exceed 150 gallons."~~

369 ~~[(13)] (11) IFC, Chapter 9, Section 903.3.1.2 is amended by adding the following~~
370 ~~subsection: "903.3.1.2.2 Antifreeze Limitations. Antifreeze used in a new automatic sprinkler~~
371 ~~system installed in accordance with NFPA 13R may not exceed a maximum concentration of~~
372 ~~38% premixed propylene glycol or 48% premixed glycerin, and the capacity of the system may~~
373 ~~not exceed 150 gallons."~~

374 [(14)] (12) IFC, Chapter 9, Section 903.3.1.3 is amended by adding the following
375 subsection: "903.3.1.3.1 Antifreeze Limitations. Antifreeze used in a new automatic sprinkler
376 system installed in accordance with NFPA 13D may not exceed a maximum concentration of
377 38% premixed propylene glycol or 48% premixed glycerin, and the capacity of the system may
378 not exceed 150 gallons."

379 [(15)] (13) IFC, Chapter 9, Section 903.3.5, Water supplies, is amended as follows: On
380 line six, after the word "Code", add "and as amended in Utah's State Construction Code".

381 [(16)] (14) IFC, Chapter 9, Section 903.5 is amended to add the following subsection:
382 "903.5.1 Tag and Information. A tag shall be attached to the riser indicating the date the
383 antifreeze solution was tested. The tag shall also indicate the type and concentration of
384 antifreeze solution by volume with which the system is filled, the name of the contractor that
385 tested the antifreeze solution, the contractor's license number, and a warning to test the
386 concentration of the antifreeze solutions at yearly intervals."

387 [~~(17) IFC, Chapter 9, Section 903.6, Existing Buildings, and Chapter 46, Section~~
388 ~~4603.4, Sprinkler systems, are amended to add the following subsection to each section:~~
389 ~~"903.6.3 Group A-2 and 4603.4.3 Group A-2. An automatic fire sprinkler system shall be~~
390 ~~provided throughout existing Group A-2 occupancies where indoor pyrotechnics are used."]~~

391 [(18)] (15) IFC, Chapter 9, Section 904.11, Commercial cooking systems, is deleted
392 and rewritten as follows: "The automatic fire extinguishing system for commercial cooking
393 systems shall be of a type recognized for protection of commercial cooking equipment and
394 exhaust systems. Pre-engineered automatic extinguishing systems shall be tested in accordance
395 with UL300 and listed and labeled for the intended application. The system shall be installed
396 in accordance with this code, its listing and the manufacturer's installation instructions. The
397 exception in Section 904.11 is not deleted and shall remain as currently written in the IFC."

398 [(19)] (16) IFC, Chapter 9, Section 904.11.3, Carbon dioxide systems, and Section
399 904.11.3.1, Ventilation system, are deleted and rewritten as follows:

400 (a) "Existing automatic fire extinguishing systems used for commercial cooking that
401 use dry chemical are prohibited and shall be removed from service."

402 (b) "Existing wet chemical fire extinguishing systems used for commercial cooking
403 that are not UL300 listed and labeled are prohibited and shall be either removed or upgraded to
404 a UL300 listed and labeled system."

405 ~~[(20)]~~ (17) IFC, Chapter 9, Section 904.11.4, Special provisions for automatic sprinkler
406 systems, is amended to add the following subsection: "904.11.4.2 Existing automatic fire
407 sprinkler systems protecting commercial cooking equipment, hood, and exhaust systems that
408 generate appreciable depth of cooking oils shall be replaced with a UL300 system that is listed
409 and labeled for the intended application."

410 ~~[(21)]~~ (18) IFC, Chapter 9, Section 904.11.6.2, Extinguishing system service, is
411 amended to add the following: "Exception: Automatic fire extinguishing systems located in
412 occupancies where usage is limited and less than six consecutive months may be serviced
413 annually if the annual service is conducted immediately before the period of usage, and
414 approval is received from the AHJ."

415 (19) IFC, Chapter 9, Section 905.3.9 is a new subsection as follows: Open parking
416 garages. Open parking garages shall be equipped with an approved Class I manual standpipe
417 system when fire department access is not provided for firefighting operations to within 150
418 feet of all portions of the open parking garage as measured from the approved fire department
419 vehicle access. Class I manual standpipe shall be accessible throughout the parking garage
420 such that all portions of the parking structure are protected within 150 feet of a hose
421 connection.

422 Exception: Open parking garages equipped throughout with an automatic sprinkler
423 system in accordance with Section 903.3.1.1.

424 (20) IFC, Chapter 9, Section 905.8, Dry standpipes, Exception is deleted and rewritten
425 as follows: Where subject to freezing conditions and approved by the fire code official.

426 ~~[(22)]~~ (21) IFC, Chapter 9, Section 905.11, Existing buildings, and IFC, Chapter 46,
427 Section 4603.5, Standpipes, are deleted.

428 ~~[(23) IFC, Chapter 9, Section 907.3, Where required in existing buildings and~~
429 ~~structures, is deleted, and IFC, Chapter 46, Section 4603.6, Fire alarm systems, is deleted and~~
430 ~~rewritten as follows: "An approved automatic fire detection system shall be installed in~~
431 ~~accordance with the provisions of this code and NFPA 72. Devices, combinations of devices,~~
432 ~~appliances, and equipment shall be approved. The automatic fire detectors shall be smoke~~
433 ~~detectors, except an approved alternative type of detector shall be installed in spaces such as~~
434 ~~boiler rooms where, during normal operation, products of combustion are present in sufficient~~
435 ~~quantity to actuate a smoke detector."]~~

436 (22) IFC, Chapter 9, Section 907.2.3 Group E:

437 (a) The first sentence is deleted and rewritten as follows: "A manual fire alarm system
438 that initiates the occupant notification system in accordance with Section 907.5 and installed in
439 accordance with Section 907.6 shall be installed in Group E occupancies".

440 (b) Exception number 3, on line three, delete the words, "emergency voice/alarm
441 communication system" and replace with "occupant notification system".

442 ~~[(24)]~~ (23) IFC, Chapter 9, [Section 907.9.5, Maintenance, inspection, and testing]
443 907.8 Inspection, testing, and maintenance, is amended to add the following sentences at the
444 end of the section: "Increases in nuisance alarms shall require the fire alarm system to be tested
445 for sensitivity. Fire alarm systems that continue after sensitivity testing with unwarranted
446 nuisance alarms shall be replaced as directed by the AHJ."

447 ~~[(25) IFC, Chapter 9, Section 907.10, Carbon monoxide alarms, is added as follows:~~

448 ~~"Carbon monoxide alarms shall be installed on each habitable level of a dwelling unit or~~
449 ~~sleeping unit in Groups R-2, R-3, R-4, and I-1 equipped with fuel burning appliances.]"~~

450 ~~[901.10.21.1. If more than one carbon monoxide detector is required, they shall be~~
451 ~~interconnected as required in IFC, Chapter 9, Section 907.2.11.3.]~~

452 ~~[901.10.21.2. In new construction, carbon monoxide detectors shall receive their primary~~
453 ~~power as required in IFC, Chapter 9, Section 907.2.11.4.]~~

454 ~~[901.10.21.3. Upon completion of the installation, the carbon monoxide detector system will~~
455 ~~meet the requirements listed in NFPA 720, Installation of Carbon Monoxide Detection and~~
456 ~~Warning Equipment and UL2034, Standard for Single and Multiple Station Carbon Monoxide~~
457 ~~Alarms.]"~~

458 (24) IFC, Chapter 9, Section 908.7, Carbon monoxide alarms, is amended as follows:

459 On line four after the word "alarms" insert the following sentence: "A minimum of one carbon
460 monoxide alarm shall be installed on each habitable." The entire Exception is deleted.

461 Section 6. Section **15A-5-205** is amended to read:

462 **15A-5-205. Amendments and additions to IFC related to means of egress and**
463 **special processes and uses.**

464 ~~[For IFC, Means of Egress:]~~

465 (1) IFC, Chapter 10, Section 1008.1.9.6, Special locking arrangements in Group I-2, is
466 amended as follows:

467 (a) The section title "Special locking arrangements in Group I-2." is rewritten to read
468 "Special locking arrangements in Groups I-1 and I-2."

469 (b) On line three, ~~[after]~~ delete the word "Group", and add the words "Group [^u]I-1
470 and".

471 ~~[(c) On line two and line four delete the word "delayed" and replace it with the word
472 "controlled".]~~

473 ~~[(d) Beginning on line 11, the entire sentence that begins with "A building occupant" is
474 deleted.]~~

475 ~~[(e) (c) After existing Item [6] 7 add Item [7] 8 as follows: ["7] "8. The secure area or
476 unit with [controlled egress doors] special egress locks shall be located at the level of exit
477 discharge in Type V construction."~~

478 (2) In IFC, Chapter 10, Section 1008.1.9.7, Delayed egress locks, Item 7 is added after
479 the existing Item 6 as follows: "7. The secure area or unit with delayed egress locks shall be
480 located at the level of exit discharge in Type V construction."

481 ~~[(3) IFC, Chapter 10, Section 1009.4.2, Riser height and tread depth, is amended as
482 follows:]~~

483 ~~[(a) On line six of Exception 5 delete "7¾ inches (197mm)" and replace it with "8
484 inches".]~~

485 ~~[(b) On line seven of Exception 5 delete "10 inches (254mm)" and replace it with "9
486 inches".]~~

487 (3) "In IFC, Chapter 10, Section [B] 1009.7.2, Stair treads and risers, exception 5 is
488 deleted and replaced with the following: "5. In Group R-3 occupancies, within dwelling units
489 in Group R-2 occupancies, and in Group U occupancies that are accessory to a Group R-3
490 occupancy, or accessory to individual dwelling units in Group R-2 occupancies, the maximum
491 riser height shall be 8 inches (203 mm) and the minimum tread depth shall be 9 inches (229
492 mm). The minimum winder tread depth at the walk line shall be 10 inches (254 mm), and the
493 minimum winder tread depth shall be 6 inches (152 mm). A nosing not less than 0.75 inch
494 (19.1 mm) but not more than 1.25 inches (32 mm) shall be provided on stairways with solid
495 risers where the tread depth is less than 10 inches (254 mm)."

496 (4) IFC, Chapter 10, Section 1009.12 [B] 1009.15, Handrails, is amended to add the
497 following exception: "6. In occupancies in Group R-3, as applicable in Section [~~101.2~~] 1012

498 and in occupancies in Group U, which are accessory to an occupancy in Group R-3, as
499 applicable in Section ~~[101.2]~~ 1012, handrails shall be provided on at least one side of stairways
500 consisting of four or more risers."

501 ~~[(5) IFC, Chapter 10, Section 1013.2, Height, is amended to add the following~~
502 ~~exception: "5. For occupancies in Group R-3 and within individual dwelling units in~~
503 ~~occupancies in Group R-2, as applicable in Section 101.2, guards shall form a protective barrier~~
504 ~~not less than 36 inches (914mm)."]~~

505 ~~[(6) IFC, Chapter 10, Section 1015.2.2, Three or more exits or exit access doorways, is~~
506 ~~amended to add the following sentence at the end of the section: "Additional exits or exit~~
507 ~~access doorways shall be arranged a reasonable distance apart so that if one becomes blocked,~~
508 ~~the others will be available."]~~

509 ~~[(7)] (5) IFC, Chapter 10, Section 1024, Luminous Egress Path Markings, is deleted.~~

510 ~~[(8)] (6) IFC, Chapter 10, Section ~~[1030.2, Reliability]~~ 1030.2.1, Security devices and~~
511 ~~egress locks, is amended to add the following: On line ~~[six]~~ three, after the word "fire", add the~~
512 ~~words "and building".~~

513 Section 7. Section **15A-5-205.5** is enacted to read:

514 **15A-5-205.5. Amendments to Chapter 11 of IFC.**

515 (1) In IFC, Chapter 11, section 1103.2 Emergency responder radio coverage in existing
516 buildings, is amended as follows: On line two after the title, the following is added, "When
517 required by the fire code official".

518 (2) IFC, Chapter 11, Section 1103.5, Sprinkler systems, is amended to add the
519 following new subsection: "1103.5.3 Group A-2. An automatic fire sprinkler system shall be
520 provided throughout existing Group A-2 occupancies where indoor pyrotechnics are used."

521 (3) IFC, Chapter 11, Section 1103.6, Standpipes, is deleted.

522 (4) IFC, Chapter 11, Sections 1103.7, Fire alarm systems, 1103.7.1 Group E, 1103.7.2
523 Group I-1, 1103.7.3 Group I-2, 1103.7.4 Group I-3, 1103.7.5 Group R-1, 1103.7.5.1 Group R-1
524 hotel and motel manual fire alarm system, 1103.7.5.1.1 Group R-1 hotel and motel automatic
525 smoke detection system, 1103.7.5.2 Group R-1 boarding and rooming houses manual fire
526 alarm system, 1103.7.5.2.1 Group R-1 boarding and rooming houses automatic smoke detection
527 system, 1103.7.6 Group R-2 and 1103.7.7 Group R-4, are deleted.

528 (5) IFC, Chapter 11, Section 1103.9, Carbon monoxide alarms, is amended as follows:

529 On line four after the word "alarms" insert the following sentence, "A minimum of one carbon
530 monoxide alarm shall be installed on each habitable level." The entire Exception is deleted.

531 Section 8. Section **15A-5-206** is amended to read:

532 **15A-5-206. Amendments and additions to IFC related to hazardous materials,**
533 **explosives, fireworks, and flammable and combustible liquids.**

534 (1) For IFC, Explosives and Fireworks, IFC, Chapter [33] 56, Section [3301.1.3]
535 5601.3, Fireworks, Exception 4 is amended to add the following sentence at the end of the
536 exception: "The use of fireworks for display and retail sales is allowed as set forth in Utah
537 Code, Title 53, Chapter 7, Utah Fire Prevention and Safety Act, Sections 53-7-220 through
538 53-7-225; Utah Code, Title 11, Chapter 3, County and Municipal Fireworks Act; Utah
539 Administrative Code, R710-2; and the State Fire Code."

540 (2) For IFC, Chapter 57, Flammable and Combustible Liquids:

541 (a) IFC, Chapter [34] 57, Section [3401.4] 5701.4, Permits, is amended to add the
542 following at the end of the section: "The owner of an underground tank that is out of service for
543 longer than one year shall receive a Temporary Closure Notice from the Department of
544 Environmental Quality, and a copy shall be given to the AHJ."

545 (b) IFC, Chapter [34] 57, Section [3406.1] 5706.1, General, is amended to add the
546 following special operation: "8. Sites approved by the AHJ".

547 (c) IFC, Chapter [34] 57, Section [3406.2] 5706.2, Storage and dispensing of
548 flammable and combustible liquids on farms and construction sites, is amended to add the
549 following: On line five, after the words "borrow pits", add the words "and sites approved by the
550 AHJ".

551 (3) For IFC, Chapter 61, Liquefied Petroleum Gas:

552 (a) IFC, Chapter [38] 61, Section [3801.2] 6101.2, Permits, is amended as follows: On
553 line two, after the word "105.7", add "and the adopted LP Gas rules".

554 (b) IFC, Chapter [38] 61, Section [3803.1] 6103.1, General, is deleted and rewritten as
555 follows: "General. LP Gas equipment shall be installed in accordance with NFPA 54, NFPA
556 58, the adopted LP Gas rules, and the International Fuel Gas Code, except as otherwise
557 provided in this chapter."

558 (c) Chapter [38] 61, Section [3809.12] 6109.12, Location of storage outside of
559 buildings, is amended as follows: In Table [3809.12] 6109.12, Doorway or opening to a

560 building with two or more means of egress, with regard to quantities 720 or less and 721 --
 561 2,500, the currently stated "5" is deleted and replaced with "10".

562 ~~[(d) IFC, Chapter 38, Section 3809.14, Alternative location and protection of storage,~~
 563 ~~is amended as follows: Delete "20" from line three and replace it with "10".]~~

564 (d) IFC, Chapter 61, Section 6109.15.1, Automated cylinder exchange stations, is
 565 amended as follows: Item # 4 is deleted.

566 (e) IFC, Chapter ~~[38]~~ 61, Section ~~[3810.1]~~ 6110.1, Temporarily out of service, is
 567 amended as follows: On line two, after the word "discontinued", add the words "for more than
 568 one year or longer as allowed by the AHJ,".

569 Section 9. Section **15A-5-207** is amended to read:

570 **15A-5-207. Amendments and additions to IFC related to existing buildings and**
 571 **referenced standards.**

572 IFC, Chapter ~~[47]~~ 80, Referenced Standards, is amended as follows:

573 ~~[(+)]~~ Under the heading NFPA - National Fire Protection Association, delete the
 574 existing "Standard reference number" with regard to the edition and replace it with the
 575 following:

576 ~~[(a) "NFPA, Standard 10, Portable Fire Extinguishers, 2010 edition";]~~

577 ~~[(b) "NFPA, Standard 11, Low-, Medium- and High-expansion Foam, 2010 edition";]~~

578 ~~[(c) "NFPA, Standard 12, Carbon Dioxide Extinguishing Systems, 2008 edition";]~~

579 ~~[(d) "NFPA, Standard 12A, Halon 1301 Fire Extinguishing System, 2009 edition";]~~

580 ~~[(e) "NFPA, Standard 13, Installation of Sprinkler Systems, 2010 edition";]~~

581 ~~[(f) "NFPA, Standard 13D, Installation of Sprinkler Systems in One- and Two-family~~
 582 ~~Dwellings and Manufactured Homes, 2010 edition";]~~

583 ~~[(g) "NFPA, Standard 13R, Installation of Sprinkler Systems in Residential~~
 584 ~~Occupancies up to and Including Four Stories in Height, 2010 edition";]~~

585 ~~[(h) "NFPA, Standard 14, Installation of Standpipe and Hose Systems, 2010 edition";]~~

586 ~~[(i) "NFPA, Standard 17, Dry Chemical Extinguishing Systems, 2009 edition";]~~

587 ~~[(j) "NFPA, Standard 17A, Wet Chemical Extinguishing Systems, 2009 edition";]~~

588 ~~[(k) "NFPA, Standard 20, Installation of Stationary Pumps for Fire Protection, 2010~~
 589 ~~edition";]~~

590 ~~[(l) "NFPA, Standard 22, Water Tanks for Private Fire Protection, 2008 edition";]~~

591 ~~[(m) "NFPA, Standard 24, Installation of Private Fire Service Mains and Their~~
 592 ~~Appurtenances, 2010 edition";]~~

593 ~~[(n) "NFPA, Standard 72, National Fire Alarm Code, 2010 edition," all "Referenced in~~
 594 ~~code section numbers" remain the same, except the exclusion of Table 508.1.5;]~~

595 ~~[(o) "NFPA, Standard 92B, Smoke Management Systems in Malls, Atria and Large~~
 596 ~~Spaces, 2009 edition";]~~

597 ~~[(p) "NFPA, Standard 101, Life Safety Code, 2009 edition";]~~

598 ~~[(q) "NFPA, Standard 110, Emergency and Standby Power Systems, 2010 edition";]~~

599 ~~[(r) "NFPA 720, Installation of Carbon Monoxide (CO) Detection and Warning~~
 600 ~~Equipment, 2009 edition,";]~~

601 ~~[(s) "NFPA, Standard 750, Water Mist Fire Protection Systems, 2010 edition"; and]~~

602 ~~[(t) "NFPA, Standard 1123, Fireworks Display, 2010 edition."]~~

603 ~~[(2) Under the heading UL -- Underwriters Laboratories, Inc., add the following:~~

604 ~~"UL2034, Standard for Single and Multiple Station Carbon Monoxide Alarms, 1998."]~~

605 Section 10. Section **15A-5-302** is amended to read:

606 **15A-5-302. Amendments and additions to NFPA related to National Fire Alarm**
 607 **Code.**

608 For NFPA 72, National Fire Alarm Code:

609 (1) NFPA 72, Chapter 2, Section 2.2, NFPA Publications, is amended to add the
 610 following NFPA standard: "NFPA 20, Standard for the Installation of Stationary Pumps for
 611 Fire Protection, [~~2007~~] 2010 edition."

612 (2) NFPA 72, Chapter [~~4~~] 10, Section [~~4.3.2~~] 10.4.1, System Designer, Subsection
 613 [~~4.3.2.2(2)~~] 10.4.1.2(2), is deleted and rewritten as follows: "National Institute of Certification
 614 in Engineering Technologies (NICET) fire alarm level II certified personnel."

615 (3) NFPA 72, Chapter [~~4~~] 10, Section [~~4.3.3~~] 10.4.2, System Installer, Subsection
 616 [~~4.3.3(2)~~] 10.4.2.2(2), is deleted and rewritten as follows: "National Institute of Certification in
 617 Engineering Technologies (NICET) fire alarm level II certified personnel."

618 (4) NFPA 72, Chapter [~~4~~] 10, Section [~~4.4.3.7~~] 10.10, Fire Alarm Signal Deactivation,
 619 Subsection [~~4.4.3.7.2~~] 10.10.2, is amended to add the following sentence: "When approved by
 620 the AHJ, the audible notification appliances may be deactivated during the investigation mode
 621 to prevent unauthorized reentry into the building."

622 (5) NFPA 72, Chapter [4] 10, Section [4.4.5] 10.15, Protection of Fire Alarm System,
623 is deleted and rewritten as follows: "Automatic smoke detection shall be provided at the
624 location of each fire alarm control unit(s), notification appliance circuit power extenders, and
625 supervising station transmitting equipment to provide notification of fire at the location."

626 (6) In NFPA 72, Chapter [4] 10, Section [4.4.5] 10.15, a new Exception 1 is added as
627 follows: "When ambient conditions prohibit installation of automatic smoke detection,
628 automatic heat detection shall be permitted."

629 (7) In NFPA 72, Chapter [6] 23, Section [6.8.5.9] 23.8.5.9, Signal Initiation -- Fire
630 Pump, Subsection [6.8.5.9.3] 23.8.5.9.3 is added as follows: "Automatic fire pumps shall be
631 supervised in accordance with NFPA 20, Standard for the Installation of Stationary Pumps for
632 Fire Protection, and the AHJ."

633 [~~(8) NFPA 72, Chapter 7, Section 7.4.1, General Requirements, Subsection 7.4.1.2, is~~
634 ~~amended as follows: On line three delete "110dBA" and replace it with "120dBA".]~~

635 [~~(9)~~ (8) NFPA 72, Chapter [8] 26, Section [8.3.4] 23.3.4, Indication of Central Station
636 Service, Subsection [8.3.4.7] 26.3.4.7 is amended as follows: On line two, after the word
637 "notified", insert the words "without delay".

638 [~~(10)~~ (9) NFPA 72, Chapter 10, Section [10.2.2.5, Service Personnel Qualifications
639 and Experience, Subsection 10.2.2.5.1] 10.4.3 Inspection, Testing, and Maintenance Personnel
640 Subsection 10.4.3.1, is deleted and rewritten as follows: "Service personnel shall be qualified
641 and experienced in the inspection, testing, and maintenance of fire alarm systems. Qualified
642 personnel shall meet the certification requirements stated in Utah Administrative Code,
643 R710-11-3, Fire Alarm System Inspecting and Testing."

644 Section 11. Section **15A-5-401** is amended to read:

645 **15A-5-401. Grandfathering of local ordinances related to automatic sprinkler**
646 **systems.**

647 An ordinance adopted by a legislative body of a political subdivision that is in effect on
648 June 30, 2010, and that imposes a requirement related to an automatic sprinkler system for a
649 structure built in accordance with the requirements of the International Residential Code as
650 adopted in the State Construction Code may remain in effect on or after July 1, 2010,
651 notwithstanding that the ordinance is not authorized under Subsection 15A-5-203[~~(2)~~](1).

652 Section 12. **Effective date.**

653 This bill takes effect on July 1, 2013.