



LYNNWOOD
WASHINGTON

ORDINANCE NO. 3306

**AN ORDINANCE OF THE CITY OF LYNNWOOD, WASHINGTON,
AMENDING TITLE 9 OF THE LYNNWOOD MUNICIPAL CODE AND
CHAPTER 16.04 OF THE LYNNWOOD MUNICIPAL CODE TO
UPDATE CERTAIN FIRE SUPPRESSION AND PROTECTION
REGULATIONS; AND PROVIDING FOR AN EFFECTIVE DATE,
SEVERABILITY AND SUMMARY PUBLICATION.**

WHEREAS, Title 9 of the Lynnwood Municipal Code (“LMC”) regulates numerous activities relating to fire suppression and protection in the City, including, fire hydrant and alarm regulations, fire sprinkler requirements, fire apparatus and access roads, and the adoption of the International Fire Code (“IFC”), to name a few; and

WHEREAS, Title 9 LMC has been reviewed by the City’s Department of Fire Prevention, which has proposed certain amendments to update Title 9 LMC, including revisions to: Chapter 9.01 LMC “Authority”; Chapter 9.04 LMC “International Fire Code”; Chapter 9.06 LMC “Fire Lanes”; Chapter 9.16 LMC “Hydrants”; Chapter 9.18 LMC “Fire Sprinkler Requirements”; Chapter 9.20 LMC “Fire Alarms”; and Chapter 9.22 LMC “Commercial Building Construction”; and

WHEREAS Chapter 16.04 LMC has been reviewed by the City’s Department of Fire Prevention, which has proposed certain amendments to Chapter 16.04 LMC, “International Building Code”; and

WHEREAS, the proposed amendments are intended to establish minimum requirements consistent with nationally recognized good practice; provide a reasonable level of fire safety and provide property protection; and provide a reasonable level of safety to fire fighters during emergency operations; and

WHEREAS, the proposed amendments are also intended to better align the regulations adopted in Title 9 LMC with other jurisdictions in South Snohomish County, and to provide consistent and fair application of the code requirements during the planning, review and inspection process; and

WHEREAS, the City Council desires to amend Title 9 LMC and Chapter 16.04 LMC to achieve the goals and purposes stated herein, and finds the amendments to be in the best

40 interests and necessary for the protection of the public health, safety, peace and general welfare;
41 now, therefore

42
43 THE CITY COUNCIL OF THE CITY OF LYNNWOOD, WASHINGTON, DO ORDAIN AS FOLLOWS:

44 **Section 1. Amendment.** Chapter 16.04 of the Lynnwood Municipal Code is hereby amended
45 as set forth in Exhibit 1, "Chapter 16.04 International Building Code" which is hereby incorporated
46 by reference as if set forth in full.

47
48 **Section 2. Amendment.** Title 9 of the Lynnwood Municipal Code is hereby amended as set
49 forth in Exhibit 2, "Title 9 Fire", which is hereby incorporated by reference as if set forth in full.

50
51 **Section 3. Severability.** If any section, subsection, sentence, clause, phrase, or word of this
52 Ordinance should be held to be invalid or unconstitutional or inapplicable by a court of
53 competent jurisdiction, such invalidity or unconstitutionality or inapplicability thereof shall not
54 affect the validity or constitutionality of any other section, subsection, sentence, clause, phrase,
55 or word of this Ordinance.

56
57 **Section 4. Effective Date; Summary Publication.** This Ordinance, or a summary thereof
58 consisting of the title, shall be published in the official newspaper of the City, and shall take effect
59 and be in full force five (5) days after publication.

60
61 PASSED BY THE CITY COUNCIL the 23rd day of July 2018.

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64 APPROVED:

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68 _____
69 Nicola Smith, Mayor

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71 ATTEST/AUTHENTICATED: APPROVED AS TO FORM:

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74 _____
75 Sonja Springer, Finance Director

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79 _____
80 Rosemary Larson, City Attorney

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82 PASSED BY THE CITY COUNCIL: 07/23/20018
83 PUBLISHED: 07/30/2018
84 EFFECTIVE DATE: 08/05/2018
85 ORDINANCE NUMBER: 3306

EXHIBIT 1

Chapter 16.04

INTERNATIONAL BUILDING CODE*

Sections:

- 16.04.010 Adoption of the International Building Code.
- 16.04.012 Section 101.4.3 and Section 101.4.6 amended – Plumbing – Energy.
- 16.04.015 Definitions.
- 16.04.016 Repealed.
- 16.04.020 Section 101.3 amended – Intent.
- 16.04.030 Section 104.1 amended – General.
- 16.04.035 Section 113 amended – Board of appeals.
- 16.04.040 Section 114 amended – Violations.
- 16.04.050 Repealed.
- 16.04.060 Section 105.2 amended – Work exempt from permits.
- 16.04.065 Repealed.
- 16.04.070 Section 105.3 amended – Application for permit.
- 16.04.071 Section 105.3.1 amended – Actions on applications.
- 16.04.072 Section 105.5 amended – Expiration.
- 16.04.075 –
- 16.04.095 Repealed.
- 16.04.100 Section 109.2 amended – Schedule of permit fees.
- 16.04.105 –
- 16.04.110 Repealed.
- 16.04.115 Section 402.8.8 amended – Security grilles and doors.
- 16.04.120 –
- 16.04.140 Repealed.
- 16.04.145 Section 504 amended – Building height and number of stories.
- 16.04.150 Section 1805 amended – Damp-proofing and waterproofing.
- 16.04.160 Section 3307 amended – Protection of adjoining property.
- 16.04.170 –
- 16.04.200 Repealed.
- ~~16.04.210 Section 705.5 – Fire resistance ratings.~~
- ~~16.04.215 Section 705.8 amended – Openings.~~
- 16.04.220 ChapterSection 903.2-amended, added – ~~Where required.~~ Fire protections systems.
- 16.04.225 Section 1010.1.9.2 amended – Hardware height.
- 16.04.230 Section 1010.1.9.3 amended – Locks and latches.
- 16.04.240 Section 1010.1.9.4 amended – Bolt locks.
- 16.04.245 Section 1010.1.4.4 amended – Security grilles.
- 16.04.250 Repealed.
- 16.04.900 Severability.

*For building code adoption by reference, see RCW 35.21.180.

EXHIBIT 1

43 **16.04.010 Adoption of the International Building Code.**

44 As amended by the provisions of this chapter and the State of Washington Building Code Council, under
45 Chapter 51-50 WAC, the 2015 Edition of the International Building Code, published by the International
46 Code Council, together with Appendices E, G, and J, one copy of which, along with the State of
47 Washington Building Code Council's amendments, shall be on file in the office of the Lynnwood finance
48 director, are adopted by reference.

49 **16.04.012 Section 101.4.3 and Section 101.4.6 amended – Plumbing – Energy.**

50 Section 101.4.3 and Section 101.4.6 adopted by this chapter are deleted and replaced with the following
51 wording:

52 101.4.3 Plumbing. The provisions of the 2015 Uniform Plumbing Code shall apply to the
53 installation, alteration, repair and replacement of plumbing systems, including
54 equipment, appliances, fixtures, fittings and appurtenances, and where connected to a
55 water or sewage system and all aspects of a medical gas system.

56 101.4.6 Energy. The provisions of the 2015 International Energy Conservation Code
57 adopted by WAC chapter 51-11R and 51-11C shall apply to all matters governing the
58 design and construction of buildings for energy efficiency.

59 **16.04.015 Definitions.**

60 A. Section 201 adopted by this chapter is amended by adding thereto the following paragraph:

61 Whenever the term "Code" is used herein, it shall mean the 2015 International Building
62 Code as adopted by this chapter. Whenever the term "City" or "Jurisdiction" is used
63 herein, it shall mean the City of Lynnwood.

64 B. Section 202 adopted by this chapter is amended by adding thereto the following definition:

65 Occupancy – Is the purpose for which a building, or part thereof, is used or intended to
66 be used. Occupancy includes the installation of shelving, furniture, fixtures and
67 appliances unless such items are included in a building permit. Occupancy also includes
68 stocking of shelves, storage of furniture or material for sale, interviewing personnel or
69 use for managerial duties.

70 **16.04.016 Repealed.**

71 *Repealed by Ord. 1894.*

72 **16.04.020 Section 101.3 amended – Intent.**

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73 Section 101.3 adopted by this chapter is deleted and replaced with the following wording:

74 101.3 Intent. It is expressly the purpose of this Code to provide for and promote the
75 health, safety and welfare of the general public and not to create or otherwise establish
76 or designate any particular class or group of persons who will or should be especially
77 protected or benefited by the terms of this Code.

78 It is the specific intent of this Code that no provision or term used in this Code is
79 intended to impose any duty whatsoever upon the City or any of its officers or
80 employees for whom the implementation or enforcement of this Code shall be
81 discretionary and not mandatory.

82 Nothing contained in this Code is intended to be nor shall be construed to create or
83 form the basis of any liability on the part of the City, or its officers, employees or agents
84 for any injury or damage resulting from the failure of a building to comply with the
85 provisions of this Code, or by reason or in consequence of any inspection, notice, order,
86 certificate, permission or approval, authorized or issued or done in connection with the
87 implementation or enforcement of this Code, or by reason of any action or inaction on
88 the part of the City related in any manner to the enforcement of this Code by its
89 officers, employees or agents.

90 **16.04.030 Section 104.1 amended – General.**

91 Section 104.1 adopted by this chapter is amended by the addition of subsection 104.1.1 which reads as
92 follows:

93 104.1.1 Appendix J. For the purpose of administering and enforcing Appendix J of this
94 Code, the Director of Public Works is appointed and designated as the Building Official
95 with respect to all matters contained within said Appendix J.

96 **16.04.035 Section 113 amended – Board of appeals.**

97 Section 113 adopted by this chapter is deleted and replaced with the following wording:

98 113.1 General. The hearing examiner shall hear and decide appeals of orders,
99 decisions or determinations made by the building official relative to the
100 application and interpretation of this code in accordance with Chapter 16.50
101 LMC.

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102 113.2 Limitations on Authority. An application for appeal shall be based on a
103 claim that the true intent of this code or the rules legally adopted thereunder
104 have been incorrectly interpreted, the provisions of this code do not fully apply
105 or an equally good or better form of construction is proposed. The hearing
106 examiner shall have no authority to waive requirements of this code.

107 **16.04.040 Section 114 amended – Violations.**

108 Section 114 adopted by this chapter is deleted and replaced with the following wording:

109 114 Violations. Any person, firm, or corporation violating any of the provisions of this
110 Code shall be guilty of a misdemeanor, and each such person, firm or corporation shall
111 be guilty of a separate offense for each and every day, or portion thereof, during which
112 any violation of any of the provisions of this Code is committed, continued, or
113 permitted.

114 It shall be unlawful for any person to remove, mutilate, destroy or conceal any lawful
115 notice issued or posted by the building official pursuant to the provisions of this Code.

116 Anyone concerned in the violation or failure to comply with the provisions of this Code,
117 whether directly committing the act or effecting the omission constituting the offense,
118 or aiding or abetting the same, whether present or absent; and anyone who directly or
119 indirectly counsels, encourages, hires, commands, induces or otherwise procures
120 another to violate or fail to comply with the provisions of this Code, is and shall be guilty
121 of a misdemeanor.

122 Conviction of any such misdemeanor shall be punishable by a fine of not more than
123 \$1,000 or by imprisonment for not more than 90 days, or by both such fine and
124 imprisonment.

125 **16.04.050 Section 103 UBC amended.**

126 *Repealed by Ord. 2505.*

127 **16.04.060 Section 105.2 amended – Work exempt from permits.**

128 Section 105.2 adopted by this chapter is amended by deleting exception numbers 2 and 13 and
129 replacing them with the following wording:

130 2. Fences not over six feet high as follows:

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131 a. Vision obscuring fences as defined in Chapter 21.10 LMC in residential zones that
132 are set back over 15 feet from front property line, over 15 feet from driveways, and 30
133 feet from any intersection.

134 b. Non-Vision obscuring fences as defined in Chapter 21.10 LMC in residential zones.

135 13. Non-fixed and movable fixtures, cases, racks, counters and partitions not over 5 feet
136 9 inches in height.

137 a. For fixtures/racks 6 feet or more in height, you are required to provide seismic
138 connection details with your plan and permit application.

139 b. For fixtures/racks 8 feet or more in height, you are required to provide plans and
140 calculations stamped by a Washington State Engineer with your permit application.

141 **16.04.065 Section 303(a) UBC amended – Permit to move or remove buildings.**

142 *Repealed by Ord. 2216.*

143 **16.04.070 Section 105.3 amended – Application for permit.**

144 Section 105.3 adopted by this chapter is deleted and replaced with the following wording:

145 105.3 Application for permit. To obtain a permit, the applicant shall first file an
146 application therefor in writing on a form furnished by the city of Lynnwood's building
147 official for that purpose. Every such application shall:

148 1. Identify and describe the work to be covered by the permit for which application is
149 made;

150 2. Describe the land on which the proposed work is to be done by legal description
151 and/or parcel number(s). Street address or similar description, if available, shall be
152 provided to readily identify and definitely locate the proposed building or work;

153 3. Indicate the proposed use or occupancy for which the application is intended;

154 4. Be accompanied by plans, diagrams, computations, specifications and other data as
155 required by Section 107 IBC;

156 5. State the valuation of any new building or structure or any addition, remodeling or
157 alteration to an existing building;

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158 6. Provide such information and evidence as is required by current State law to be
159 furnished in connection with an application for a building permit or as a prerequisite to
160 the issuance of a building permit;

161 7. Provide such other data and information as may be required by the building official;

162 8. Be signed by the applicant, or the applicant's authorized agent;

163 9. When a contractor is to perform the work, its name, address and current Washington
164 State contractor's license number and city business license number.

165 **16.04.071 Section 105.3.1 amended – Actions on applications.**

166 Section 105.3.1 adopted by this chapter is amended by adding the following paragraphs:

167 The following prerequisites shall be met prior to issuance of a building permit.

168 1. Any requirements or regulations imposed on a project as a condition of land use
169 approval process.

170 2. The landscape plans have been approved.

171 3. If required, all fire apparatus roads shall be approved.

172 4. When not already available, the water supplied for fire protection shall be installed
173 and made serviceable.

174 5. Address(es) is/are as assigned by the City of Lynnwood.

175 6. Plans in compliance with LMC 12.12 related to the construction of frontage
176 improvements for curb, gutter, sidewalks, city utilities and street surfacing have been
177 submitted and approved by the Public Works Department.

178 7. When required, submittals shall be made for compliance with LMC 16.46 (Flood
179 Hazard Area Regulations), 17.02 (S.E.P.A.), 17.10 (Environmentally Critical Areas), Title
180 19 (Subdivisions), and 21.25 (Project Design Review).

181 **16.04.072 Section 105.5 amended – Expiration.**

182 Section 105.5 adopted by this chapter is deleted and replaced with the following wording:

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183 105.5 Expiration. Permits become null and void if the authorized work has not been
184 inspected by this department within 180 calendar days of issuance or for a period of 180
185 calendar days from the last inspection. The total life of permits is limited to a maximum
186 of 540 calendar days, provided it has not expired under the restrictions above. One
187 extension request for 180 calendar days may be granted if a written request is
188 submitted to the Building Official showing just cause before the expiration date.

189 If a permit expires, the permittee shall obtain a new permit to complete the remainder
190 of the work. The cost of the new permit will be based on the value of the remainder of
191 work per the fee schedule.

192 **16.04.075 Section 107.1 IBC amended – Signed, dated, stamped drawings required.**

193 *Repealed by Ord. 3006.*

194 **16.04.080 Repealed.**

195 *Repealed by Ord. 2039.*

196 **16.04.090 Section 109.1 UBC amended.**

197 *Repealed by Ord. 2505.*

198 **16.04.095 Section 3410 amended – Moved structures.**

199 *Repealed by Ord. 3196.*

200 **16.04.100 Section 109.2 amended – Schedule of permit fees.**

201 Section 109.2 adopted by this chapter is deleted and replaced with the following wording:

202 109.2 Schedule of permit fees. Fees shall be set forth in a fee resolution adopted, and
203 from time to time amended, by the city council.

204 **16.04.105 Section 109.3 IBC amended – Valuation.**

205 *Repealed by Ord. 3006.*

206 **16.04.108 Section 111.2 amended – Certificate of occupancy.**

207 *Repealed by Ord. 3006.*

208 **16.04.110 Section 216-O UBC – “Occupancy” defined.**

209 *Repealed by Ord. 2505.*

210 **16.04.115 Section 402.8.8 amended – Security grilles and doors.**

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211 Section 402.8.8 adopted by this chapter is deleted and replaced with the following wording:

212 402.8.8 Security grilles and doors. Horizontal sliding or vertical security grilles or doors
213 that are a part of a means of egress shall conform to the following:

214 1. Doors and grilles shall remain in the full open position during the period of occupancy
215 by the general public.

216 2. The doors or grilles shall be openable from within without the use of a key or special
217 knowledge or effort. The operating height of handles, pulls, latches, locks and other
218 operating devices shall be installed 34 inches minimum and 48 inches maximum above
219 the finished floor.

220 3. Where two or more exits are required, not more than one-half of the exits shall be
221 permitted to include either a horizontal sliding or vertical rolling grille or door.

222 **16.04.120 Section 220-S UBC amended.**

223 *Repealed by Ord. 2505.*

224 **16.04.130 Section 224-W UBC amended.**

225 *Repealed by Ord. 2505.*

226 **16.04.140 Repealed.**

227 *Repealed by Ord. 1894.*

228 **16.04.145 Section 504 amended – Building height and number of stories.**

229 Section 504 adopted by this chapter is amended by the addition of subsection 504.5 which reads as
230 follows:

231 For R-1 and R-2 occupancies allowed to increase the total number of stories per any
232 State amendment, you shall meet those specific requirements and the following:

233 A. An NFPA 13 sprinkler system as adopted per the LMC title 9 and the Lynnwood Fire
234 Sprinkler Standards shall be required.

235 B. In mixed use buildings, there shall be a minimum two-hour-rated podium deck
236 separating the Type I or Type II building construction from the Type V-A construction
237 above. Only R occupancies and accessory uses specific to the R occupancy are allowed
238 above the first floor.

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- 239 C. No fire rating reductions are allowed for corridors in the Type V-A construction.
- 240 D. Maximum finished floor elevation is 70 feet above the fire department's lowest level
241 of access.
- 242 E. Minimum 44-inch-wide corridors shall be required.
- 243 F. Two separate means of egress are required from the R occupancy directly to the
244 exterior.

245 **16.04.150 Section 1805 amended – Damp-proofing and waterproofing.**

246 Section 1805 adopted by this chapter is amended by the addition of subsection 1805.4.4 which reads as
247 follows:

248 1805.4.4 Water Drainage. When brought to the building officials' attention that a water
249 drainage problem or a potential water drainage problem exists on any lot or parcel of
250 land, the building official may require the owner or builder to correct such problem or to
251 submit plans showing the proposed method to correct such problem. The plan shall
252 indicate in sufficient detail all pipes, ditches or other means of alleviating the water
253 drainage problem such that the water will not damage any public or private property. If
254 the building official does not approve the drainage plan, then a drainage study may be
255 required to be conducted by a licensed professional engineer. The building official shall
256 approve water drainage plans or drainage studies in writing. No new construction may
257 commence or continue in the area that may be affected by the potential water drainage
258 problem. In all such occurrences, said corrective work shall commence within 30 days
259 and be completed within 60 days after receipt of this notice from the building official.
260 For the purpose of administering this subsection, the director of public works is
261 appointed and designated as the building official.

262 **16.04.160 Section 3307 amended – Protection of adjoining property.**

263 Section 3307 adopted by this chapter is amended by the addition of subsection 3307.2 which reads as
264 follows:

265 3307.2 Cleanup of Public Streets. Public streets adjacent to the property upon which the
266 building permit is issued and other public streets which are used for conveyance of
267 materials incorporated into the construction work, including excavated earth, either to
268 or from the site, shall be kept clean with a power broom or other approved means.
269 Wheels of trucks including the space between dual treads shall be cleaned before

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270 entering City rights-of-way. The cleanup shall include the flushing of storm sewer when
271 required by the building official. For the purpose of administering this subsection, the
272 director of public works is appointed and designated as the building official.

273 The building official may stop work of the building permit for violation of this section.

274 **16.04.170 Repealed.**

275 *Repealed by Ord. 2039.*

276 **16.04.180 Section 5506 UBC added – Membrane structures.**

277 *Repealed by Ord. 2216.*

278 **16.04.190 Section 3305(e) UBC amended – Access to exits.**

279 *Repealed by Ord. 2216.*

280 **16.04.200 Restriction of building permits – Over one acre.**

281 *Repealed by Ord. 2216.*

282 **~~16.04.210 Section 705.5 – Fire resistance ratings.~~**

283 ~~Section 705.5 adopted by this chapter is deleted and replaced with the following wording:~~

284
285 ~~705.5 Fire resistance ratings. Exterior walls shall be fire resistance rated in accordance with Tables 601~~
286 ~~and 602 of the IBC or Lynnwood Municipal Code Title 9 whichever is more restrictive. The required fire~~
287 ~~resistance rating of exterior walls with a fire separation distance of greater than 10 feet (3,048 mm) shall~~
288 ~~be rated for exposure to fire from the inside. The required fire resistance rating of exterior walls with a~~
289 ~~fire separation distance of less than or equal to 10 feet (3,048 mm) shall be rated for exposure to fire~~
290 ~~from both sides.~~

291

292 **~~16.04.215 Section 705.8 amended – Openings.~~**

293 ~~Section 705.8 adopted by this chapter is deleted and replaced with the following wording:~~

294
295 ~~705.8 Openings. All openings in exterior walls shall comply with 705.8.1 through 705.8.6, Table 705.8 IBC~~
296 ~~or Lynnwood Municipal Code Title 9 whichever is more restrictive.~~

297

298 **16.04.220 Chapter ~~Section 903.2~~ amended, added – ~~Where required.~~ Fire Protection Systems.**

299

300 Section 903.2 is amended to read as follows: ~~adopted by this chapter is deleted and replaced with the~~
301 ~~following wording:~~ Where required. Approved automatic fire sprinkler systems in new and existing
302 buildings and structures shall be provided in the locations in Section 903.2.1 through 903.2.13.

303

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304 ~~Approved automatic sprinkler systems shall be installed as required by Sections 903.2.1 through~~
305 ~~903.2.12 and Lynnwood Municipal Code Title 9 whichever is more restrictive.~~

306
307

308 Section 903.2.13 is added. Additional Requirements – Automatic fire sprinkler systems shall be provided
309 as required by LMC Chapter 9.18.

310

311 Section 903.3.7 is amended to read as follows: Fire department connections. Fire department
312 connections shall be installed in accordance with IFC Section 912 and LMC 9.18.070.

313 Section 907.2 is amended to read: Where required – New and existing buildings and structures. An
314 approved fire alarm system installed in accordance with this code and NFPA 72 shall be provided in
315 locations in Sections 907.2.1 through 907.2.24 and provided with occupant notification in accordance
316 with section 907.5 unless other requirements are provided by another section of this code.

317

318 Section 907.2.24 is added. Additional requirements – Fire alarm and detection systems shall be
319 provided as required by LMC Chapter 9.20.

320

321 **16.04.225 Section 1010.1.9.2 amended – Hardware height.**

322 Section 1010.1.9.2 adopted by this chapter is deleted and replaced with the following wording:

323 1010.1.9.2 Hardware height. Door handles, pulls, latches, locks and other operating devices
324 shall be installed 34 inches (864 mm) minimum and 48 inches (1219 mm) maximum above the
325 finished floor.

326 Exception: Access doors or gates in barrier walls and fences protecting pools, spas and hot tubs
327 shall be permitted to have operable parts of the release of latch on self-latching devices at 54
328 inches (1,370 mm) maximum above the finished floor or ground, provided the self-latching
329 devices are not also self-locking devices operated by means of a key, electronic opener or
330 integral combination lock.

331 **16.04.230 Section 1010.1.9.3 amended – Locks and latches.**

332 Section 1010.1.9.3 adopted by this chapter is amended by deleting option number 2.

333 **16.04.240 Section 1010.1.9.4 amended – Bolt locks.**

334 Section 1010.1.9.4 adopted by this chapter is amended by deleting exceptions number 3 and 4.

335 **16.04.245 Section 1010.1.4.4 amended – Security grilles.**

336 Section 1010.1.4.4 adopted by this chapter is deleted and replaced with the following wording:

337 1010.1.4.4 Security grilles. In Groups B, F, M and S, horizontal sliding or vertical security grilles
338 are permitted at the main exit and shall be openable from within without the use of a key or
339 special knowledge or effort during periods that the space is occupied. The operating height of
340 handles, pulls, latches, locks and other operating devices shall be installed 34 inches minimum
341 and 48 inches maximum above the finished floor. The grilles shall remain secured in the full-
342 open position during the period of occupancy by the general public. Where two or more means

EXHIBIT 1

343 of egress are required, not more than one-half of the exits or exit access doorways shall be
344 equipped with horizontal sliding or vertical security grilles.

345 **16.04.250 Restricting issuance of permits.**

346 *Repealed by Ord. 2683. See amended IBC Section 105.3.1.1.*

347 **16.04.900 Severability.** If any section, sentence, clause or phrase of this chapter be held to be invalid or
348 unconstitutional by a court of competent jurisdiction, such invalidity or unconstitutionality thereof shall
349 not affect the validity or constitutionality of any other section, subsection, sentence, clause, phrase or
350 word of this chapter.

351

352

EXHIBIT 2

1 Title 9
2 FIRE*

3 Chapters:

- 4 9.01 Authority
- 5 9.04 International Fire Code Amendments
- 6 9.06 Fire Apparatus Access Roads (Fire Lanes)
- 7 9.12 Fireworks
- 8 9.14 Smoking in Public Places
- 9 9.16 Fire Hydrants
- 10 9.18 Fire Sprinkler Requirements
- 11 9.20 Fire Alarms Requirements
- 12 ~~9.22 Commercial Building Construction~~
- 13 9.24 Repealed

14
15 *For provisions regarding the fire department, see Chapter 2.34 LMC; for obstructing firefighting, see
16 LMC Title 10 and Chapter 9.40 RCW.

17
18 Chapter 9.01
19 AUTHORITY

20 Sections:

- 21 9.01.010 Title, authority, and applicability.
- 22 9.01.020 ~~Lynnwood fire department~~ Department of Fire Prevention Standards.
- 23 9.01.030 Adoption of International Fire Code.
- 24 9.01.040 Severability.
- 25 9.01.050 Fees.
- 26 9.01.060 Conflicting codes.
- 27 9.01.070 Appeals.
- 28 9.01.080 Definitions.
- 29 9.01.090 New materials, processes or occupancies requiring permits.
- 30 9.01.100 Violation and penalty.

31
32 **9.01.010 Title, authority, and applicability.**

33 The Lynnwood fire code is comprised of the ~~state and locally adopted model code~~ (International Fire
34 Code (IFC), with Washington State amendments and locally adopted regulations. While it is the intent of
35 the city of Lynnwood to be consistent with regional, state and national good practice, the city of
36 Lynnwood is responsible for the evaluation of risk and benefit regarding the public health, safety and
37 welfare. As such, the city has exercised and continues to reserve its right to institute local rules and
38 regulations governing the development and use of businesses, operations, occupancies, and structures.
39 (Ord. 3196 § 1, 2016; Ord. 3007 § 1, 2013)

40
41 **9.01.020 ~~Lynnwood fire department~~ Department of Fire Prevention Standards.**

EXHIBIT 2

42 It is the intent of the Lynnwood fire department to enforce the provisions of adopted codes in a manner
43 that is consistent, fair, without undue burden, efficient, and beneficial to the short- and long-term
44 health, safety and economic well-being of the citizens, businesses, employees and visitors of our
45 community. In meeting this intent and in accordance with the authority and jurisdiction granted in the
46 International Fire Code Chapter 1, the City of Lynnwood Fire Department adopts the fire prevention
47 standards of South County Fire. ~~have been created. They~~ These Standards are formulated as individual
48 standards on specific topics as deemed necessary. ~~Requirements found in the International Fire Code,~~
49 ~~state law, community development guides, or other references are not generally repeated herein.~~ (Ord.
50 3196 § 1, 2016; Ord. 3007 § 1, 2013)

51

52 **9.01.030 Adoption of International Fire Code.**

53 ~~As amended by the provisions of this chapter and official administrative interpretations by the fire~~
54 ~~marshal, the 2015 Edition of the International Fire Code published by the International Code Council,~~
55 ~~including Appendices B, C, D, and I as amended by this chapter, one copy of which shall be on file in the~~
56 ~~office of the city of Lynnwood finance director, is adopted by this reference.~~ (Ord. 3196 § 1, 2016; Ord.
57 3007 § 1, 2013)

58 Under the statutory authority of RCW 19.27.031 and 19.27.074, the International Fire Code (IFC), 2015
59 Edition, as published by the International Code Council including amendments set forth in Chapter 51-
60 54A WAC, and subsequently amended by this chapter, is hereby adopted including referenced standards
61 in Chapter 80, Appendix B (except table B105.2), C, D, I, L, and South County Fire's (SCF) Fire Prevention
62 Standards. One copy of this document shall be on file with the fire code official.

63

64 **9.01.040 Severability.**

65 If any section, subsection, sentence, clause, phrase or word of this code should be held to be invalid or
66 unconstitutional by a court of competent jurisdiction, such invalidity or unconstitutionality thereof shall
67 not affect the validity or constitutionality of any other portions of this code. (Ord. 3196 § 1, 2016; Ord.
68 3007 § 1, 2013)

69

70 **9.01.050 Fees.**

71 All fees authorized under Section 113 IFC shall be set forth in a fee ordinance adopted, and from time to
72 time amended, by the city council. Fees required for fire permits can be found in Chapter 3.104 LMC.
73 (Ord. 3196 § 1, 2016; Ord. 3007 § 1, 2013)

74

75 **9.01.060 Conflicting codes.**

76 Where there is a conflicting requirement between a nationally recognized code and a provision of this
77 title, this title shall be applicable. (Ord. 3196 § 1, 2016; Ord. 3007 § 1, 2013)

78

79 **9.01.070 Appeals.**

80 Whenever the fire marshal disapproves an application or refuses to grant a permit applied for, or when
81 it is claimed that the provisions of the code do not apply, or that the true intent and meaning of the
82 code have been misconstrued or wrongly interpreted, the applicant may appeal the decision of the fire

EXHIBIT 2

83 marshal to the hearing examiner in accordance with Chapter 16.50 LMC. (Ord. 3196 § 1, 2016; Ord. 3007
84 § 1, 2013)

85

86 **9.01.080 Definitions.**

87 Whenever the following terms are used in this title or other applicable codes they shall be defined as
88 follows:

89

90 A. "Approved central station list" means a list of central stations that meet the requirements and have
91 an approved application to monitor fire alarm and sprinkler flow alarms within the City of Lynnwood,
92 Washington.

93

94 B. "Approving authority" means the ~~city of Lynnwood~~ South County Fire (SCF), fire marshal.

95

96 C. "Assumed property line" means an imaginary line separating two buildings on the same property.

97

98 D. "Automatic fire alarm system" means a system of heat, smoke or other detection devices along with
99 notification devices and a control panel to detect the early stage of a fire and alert the occupants per
100 NFPA 72.

101

102 E. "Automatic fire sprinkler system" means a system of pipes, control valves and sprinkler heads
103 arranged in a building to discharge water on a fire per NFPA 13, 13D and 13R.

104

105 F. "Building code" means the International Building Code as currently adopted by the City of Lynnwood,
106 Washington.

107

108 G. "Code" or "fire code" means LMC Title 9, as now existing or hereafter amended, and the edition of
109 the International Fire Code as adopted by LMC Title 9.

110

111 H. "Common fireworks" means any fireworks as defined in RCW 70.77.136.

112

113 I. "Corporate counsel" means the attorney for the city of Lynnwood, Washington.

114

115 J. "City" means the City of Lynnwood, Washington.

116

117 K. "FDC" means fire department connection.

118

119 L. "Fire chief" means the chief of ~~the city of Lynnwood fire department.~~ South Snohomish County Fire
120 and Rescue (SSCFR).

121

122 M. "Fire code official" means the SSCFR fire marshal ~~for the city of Lynnwood, Washington.~~ Person in
123 charge of the Department of fire prevention ~~bureau.~~

124

EXHIBIT 2

- 125 N. "Fire department" means South Snohomish County Fire and Rescue Regional Fire Authority (SSCFR),
126 also known as South County Fire (SCF). ~~the fire department of the city of Lynnwood and/or any~~
127 ~~recognized fire department normally responding in the area.~~
128
- 129 O. "Fire detection system" means a system of heat and/or smoke detectors connected to a
130 communicator or control panel, typically without notification devices.
131
- 132 P. "Fire flow" means the amount of water required to extinguish a fire. Also see IFC Appendix B ~~of the~~
133 ~~2015 IFC.~~
134
- 135 Q. "Fire watch" means a temporary measure intended to ensure continuous and systematic surveillance
136 of a building or property by one or more qualified employees of a licensed and bonded security
137 company for the purposes of identifying and controlling fire hazards, detecting early signs of unwanted
138 fire, raising an alarm of fire and notifying the fire department.
139
- 140 R. "Fireworks" means any fireworks as defined in RCW 70.77.126.
141
- 142 S. "Hot works" means processes that involve an open flame or cutting/welding operations that produce
143 sparks.
144
- 145 T. "Jurisdiction" means the City of Lynnwood, Washington.
146
- 147 U. "International Building/Fire/Residential Code" means the current edition of the International Code as
148 adopted by the City of Lynnwood.
149
- 150 V. "NFPA 13, 13D, 13R" means the National Fire Protection Association's Standards for the Installation of
151 Sprinkler Systems, as referenced in the IFC. ~~on fire sprinkler systems, 2013 Edition.~~
152
- 153 W. "NFPA 72" means the National Fire Protection Association's National Fire Alarm and Signaling Code,
154 as referenced in the IFC. ~~standards on fire alarm systems, 2013 Edition.~~
155
- 156 X. "Public hydrant" means a fire hydrant so situated and maintained to provide water for fire-fighting
157 purposes without restriction as to use. The location is such that it is accessible for immediate use of the
158 fire department.
159
- 160 Y. "Private hydrant" means a fire hydrant so situated and maintained to provide water for fire-fighting
161 purposes with restrictions for its use limited to certain defined property or properties.
162
- 163 Z. "Regional Fire Authority" (RFA) means South Snohomish County Fire and Rescue (SSCFR) Regional Fire
164 Authority, also known as South County Fire (SCF).
165

EXHIBIT 2

166 AAZ. "Sky lantern" also known as "sky candles", "fire balloons" and "airborne paper lanterns", means an
167 airborne lantern typically made of paper with a wood frame containing a candle, fuel cell composed of
168 waxy flammable material or other open flame which serves as a heat source to heat the air inside the
169 lantern to cause it to lift into the air. ~~"Sky candles," "fire balloons" and "airborne paper lanterns" mean~~
170 ~~the same as "sky lanterns."~~

171
172 BB. "South County Fire" means South Snohomish County Fire and Rescue (SSCFR) Regional Fire
173 Authority.

174
175 CCAA. "Special fireworks" means any fireworks as defined in RCW 70.77.131.

176
177 DDBB. "Tenant improvement" means interior or exterior remodeling or improvement to an existing
178 building or portion of a building including but not limited to adding or removing or moving walls,
179 reconfiguration of the floor plan, replacing ceilings/roofs or wall coverings, modifications to ~~substantial~~
180 electrical or plumbing or mechanical work, structural repairs/improvements, and other similar work.
181 (Ord. 3196 § 1, 2016; Ord. 3007 § 1, 2013)

182
183 **9.01.090 New materials, processes or occupancies requiring permits.**

184 The fire code official ~~chief~~ shall determine and specify, after giving affected persons an opportunity to
185 be heard, any new materials, processes or occupancies, which shall require permits, in addition to those
186 now enumerated in the code. The fire marshal shall post such list in a conspicuous place in his office and
187 distribute copies thereof to interested persons. (Ord. 3196 § 1, 2016; Ord. 3007 § 1, 2013)

188
189 **9.01.100 Violation and penalty.**

190 A. Failure to Comply. Any person who violates any of the provisions of this code or fails to comply
191 therewith, or who violates or fails to comply with any order made thereunder, or who builds in violation
192 of any detailed statement of specifications or plans submitted and approved thereunder, or any
193 certificate or permit issued thereunder, and from which no appeal has been taken, or who fails to
194 comply with such an order as affirmed or modified by the hearing examiner or by a court of competent
195 jurisdiction, within the time fixed therein, shall severally for each and every such violation and
196 noncompliance, respectively, be guilty of a misdemeanor, punishable by a fine of not more than \$1,000
197 or by imprisonment for not more than 90 days or both such fine and imprisonment. The imposition of
198 one penalty for any violation shall not excuse the violation or permit it to continue, and all such persons
199 shall be required to correct or remedy such violations or defects within a reasonable time; and when not
200 otherwise specified, each day that prohibited conditions are maintained shall constitute a separate
201 offense.

202
203 The application of the above penalty shall not be held to prevent the enforced removal of prohibited
204 conditions.

205
206 B. Civil Penalty for Operating without a Required Permit. Whenever the fire marshal determines that a
207 person, firm, corporation or company is operating without permit(s) as required by this code, he/she

EXHIBIT 2

208 may, in addition to, or as an alternative to, any other enforcement remedies the city may have, impose a
209 civil penalty in an amount equal to two times the amount of the required permit fee, plus \$100.00 per
210 day for each day that operations continue without the required permit(s). Written notice of intent to
211 impose such penalty shall be served pursuant to the notice provisions of Chapters 1.40 and 2.22 LMC.
212 Such civil penalty notice may be appealed by filing with the fire marshal, within five working days of
213 service of said notice, a written request for a hearing before the city's hearing examiner, per Chapter
214 16.50 LMC. (Ord. 3196 § 1, 2016; Ord. 3007 § 1, 2013)

INTERNATIONAL FIRE CODE AMENDMENTS

217 Sections:

218

219 9.04.100 Section 103 IFC amended – Department of fire prevention.

220

221 9.04.110 Section 105 IFC amended – Permits.

222

223 9.04.120 Section 304 IFC amended – Combustible waste material.

224

225 9.04.125 Section 308 IFC amended – Open flame.

226

227 9.04.126 Section 404 IFC amended – Fire safety, evacuation and lockdown plans.

228

229 9.04.128 Chapter 5 IFC adopted and amended – Fire service features.

230

231 ~~9.04.130 Section 609 IFC amended – Commercial kitchen hoods.~~

232

233 9.04.140 Section 806 IFC amended – Decorative vegetation in new and existing buildings.

234

235 9.04.150 Chapter ~~Section 901~~ IFC amended, added – ~~General~~ Fire protection systems.

236

237 9.04.160 Section 2304 IFC amended – Dispensing operations.

238

239 9.04.170 Section 3103 IFC amended – Temporary tents and membrane structures.

240

241 9.04.180 Chapter 34 IFC amended – Tire rebuilding and tire storage.

242

243 9.04.190 Section 5601 IFC amended – Explosives and fireworks.

244

245 9.04.200 Chapter 57 IFC amended – Flammable and combustible liquid storage.

246

247 9.04.210 Section 6104 IFC amended – Location of LP-gas containers.

248

249 Prior legislation: Ords. 1382, 1532, 1901, 2040, 2126, 2213, 2506, 2656, 2683, 2699 and 2840.

EXHIBIT 2

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9.04.100 Section 103 IFC amended – Department of fire prevention.

Section 103.1, General, is amended to read as follows:

There is established in the City, a Department of Fire Prevention, supervised by the fire marshal or chief of fire prevention acting under the supervision of the fire chief. The function of the department shall be the implementation, administration, and enforcement of the provisions of this code.

~~The code shall be enforced by the Bureau of Fire Prevention. The Bureau operates under the supervision of the Fire Chief.~~

~~Section 103.2, Appointment, is amended to read as follows:~~

~~The Chief (or Fire Marshal) in charge of the Bureau of Fire Prevention shall be appointed by the Mayor of the city upon the recommendation of the Fire Chief after successful completion of an approved civil service examination to determine their qualifications.~~

~~Section 103.3, Deputies, is amended to read as follows:~~

~~The Chief of the Fire Department may assign members of the Fire Department’s fire suppression staff to fire prevention activity, as necessary. The Chief of the Fire Department shall appoint technical inspectors who shall be selected through an approved civil service examination to determine their fitness for the position.~~

~~{Ord. 3196 § 1, 2016; Ord. 3007 § 1, 2013}~~

9.04.110 Section 105 IFC amended – Permits.

Section 105.1.1, Permits Required, is amended by the addition of the following:

Businesses listing all operational processes on their City of Lynnwood Business License application form and having had obtained a current City of Lynnwood Business License, will be deemed to have complied with operational permitting requirements with the exception of the following:

1. Unattended self-service motor fuel dispensing facilities.
2. Tire sales/storage/service in buildings without fire sprinklers.
3. Hot work operations during building construction or repairs.
4. Carbon Dioxide storage greater than 100 lbs. inside a building.

~~{Ord. 3196 § 1, 2016; Ord. 3007 § 1, 2013}~~

EXHIBIT 2

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9.04.120 Section 304 IFC amended – Combustible waste material.

Section 304.3, Containers:

Section 304.3.3, Capacity Exceeding 1.5 Cubic Yards, and associated exceptions are deleted.

Section 304.3.4, Capacity of 1 Cubic Yard or More, is amended to read as follows:

Dumpsters or containers with an individual capacity of 1.0 cubic yard [200 gallons] or more shall not be stored in buildings or placed within 5 feet of combustible walls, openings, or combustible roof eave lines unless protected by an approved automatic fire sprinkler system.

(Ord. 3196 § 1, 2016; Ord. 3007 § 1, 2013)

9.04.125 Section 308 IFC amended – Open flame.

Section 308.1.6.3, Sky Lanterns, is amended to read as follows:

It is unlawful for any person to sell, use, transfer, discharge or ignite any sky lantern, whether tethered or untethered within the city of Lynnwood.

(Ord. 3196 § 1, 2016)

9.04.126 Section 404 IFC amended – Fire safety, evacuation and lockdown plans.

Section 404.2.3, Lockdown Plans: This section is adopted in its entirety. (Ord. 3196 § 1, 2016)

9.04.128 Chapter 5 IFC adopted and amended – Fire Service Features.

Section 503, Fire Apparatus Access Roads, is hereby adopted with additions in its entirety with the exception of Sections 503.2.4, 503.2.7, 503.3, 503.7 which are amended as follows:

Section 503.2.4 is amended to read as follows: Turning radius. The minimum turning radius shall be 25' inside radius and 45' outside radius or as approved by the fire code official.

Section 503.2.7 is amended to read as follows: Grade. The grade of the fire apparatus access road shall be a maximum of 14%, with any fire apparatus access road greater than 12% shall require additional fire protection features.

Section 503.3 is amended to read as follows: Markings. Fire apparatus access roads shall be marked with markings and/or signs in accordance with SCF's Emergency Fire Apparatus Access Road Standard.

Section 503.7 is added to read as follows: Temporary fire apparatus access roads during construction shall comply with LMC 9.06.020.

EXHIBIT 2

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Section 507.8 is added to read as follows: Fire apparatus access roads through parking lots shall comply with LMC 9.06.025.

~~9.04.130 Section 609 IFC amended — Commercial kitchen hoods.~~

~~Section 609.3.1, Ventilation System, is amended by the addition of the following:~~

~~During a Type I hood installation, exhaust fan replacement, or hood suppression installation or modification, a temperature activated switch that automatically turns on the exhaust and make-up air fans, shall be installed in the exhaust duct. This installation is intended to prevent the operation of cooking appliances without fan operation.~~

~~{Ord. 3196 § 1, 2016; Ord. 3007 § 1, 2013}~~

~~9.04.140 Section 806 IFC amended — Decorative vegetation in new and existing buildings.~~

~~Section 806.1, Natural Cut Trees, is amended to read as follows:~~

~~Natural cut trees are prohibited in all occupancies except within the dwelling units of R-2 occupancies. Natural cut trees shall have the trunk bottoms cut off at least 0.5 inch above the original cut and shall be placed in a support device complying with Section 806.1.2.~~

~~Section 806.1.1, Restricted Occupancies, and associated exceptions are deleted. {Ord. 3196 § 1, 2016; Ord. 3007 § 1, 2013}~~

9.04.150 Chapter 9 Section 901 IFC amended, added – General Fire Protection Systems.

Section 901.4, Installation:

Section 901.4.6, Pump and Riser Room Size, is amended to read as follows:

Sprinkler riser rooms shall be located on an outside wall at grade, with direct exterior access. Such rooms shall be of one-hour construction and provided with a 45-minute door having a minimum opening of 36 inches to the exterior. This room shall contain all sprinkler control valves, sprinkler backflow assembly (unless prohibited by the water purveyor), fire pump and associated components and the fire alarm control panel(s). Such rooms shall be of a size that will allow a minimum of 36-inch clearance around all portions of the fire pump assembly and in front of the fire alarm panel(s). ~~Dry pipe valves/~~ All risers shall have a minimum of 36" clear space at the front and both sides and 18" on the remaining sides. ~~at the back. Wet risers shall have a minimum of 24" clear space at the front and both sides and 18" at the back.~~ This room shall have a thermostatically controlled heat source capable of maintaining a minimum of 40° Fahrenheit to prevent freezing. All drains are to be plumbed to the exterior of the building. No other uses or utilities shall be allowed in this room. ~~Major building remodels or square footage increases shall elicit the need to construct an exterior accessible riser room if not previously existing.~~

EXHIBIT 2

376 ~~Section 901.6, Inspection, Testing, and Maintenance:~~

377

378 Section 901.6.2, Records, is amended by the addition of the following:

379

380 Annual confidence test reports for fire alarm and sprinkler systems and semi-annual inspection test
381 reports for commercial hood suppression systems shall be submitted to the ~~Bureau~~ Department of Fire
382 Prevention by the method approved by the fire code official within 14 days of the test/inspection date.

383

384 (Ord. 3196 § 1, 2016; Ord. 3007 § 1, 2013)

385

386 Section 903.2 is amended to read as follows: Where required - Approved automatic fire sprinkler
387 systems for new and existing buildings and structures shall be provided in locations in Sections 903.2.1
388 through 903.2.13.

389

390 Section 903.2.13 is added. Additional Requirements - Automatic fire sprinkler systems shall be provided
391 as required by LMC Chapter 9.18.

392

393 Section 903.3.7 is amended to read as follows: Fire department connections. Fire department
394 connections shall be installed accordance with IFC Section 912 and LMC 9.18.070.

395

396 Section 907.2 is amended to read as follows: Where required – New and existing buildings and
397 structures. An approved fire alarm system installed in accordance with this code and NFPA 72 shall be
398 provided in locations in Sections 907.2.1 through 907.2.24 and provided occupant notification in
399 accordance with section 907.5 unless other requirements are provided by another section of this code.

400

401 Section 907.2.24 is added. Additional Requirements - Fire alarm and detection system shall be provided
402 as required by LMC Chapter 9.20.

403

404 **9.04.160 Section 2304 IFC amended – Dispensing operations.**

405 Section 2304.3, Unattended Self-Service Motor Fuel Dispensing Facilities:

406

407 Section 2304.3.3, Emergency Controls, is amended by the addition of the following:

408

409 Emergency controls shall be of a type which is only manually resettable from inside the attendant booth.
410 Emergency controls shall have an approved means of illumination.

411

412 (Ord. 3196 § 1, 2016; Ord. 3007 § 1, 2013)

413

414 **9.04.170 Section 3103 IFC amended – Temporary tents and membrane structures.**

415 Section 3103.1, General, is deleted and replaced with the following:

416

EXHIBIT 2

417 Tent, canopies, and other membrane structures shall not be erected, operated or maintained for any
418 purpose without first obtaining a City of Lynnwood Special Event Permit and approval from the Fire
419 Marshal and building official. All tents, canopies, and other membrane structures erected shall meet the
420 requirements of the current edition of NFPA 701: Standard Methods of Fire Tests for Flame Propagation
421 of Textiles and Films. Tents, canopies, and other membrane structures meeting the requirements of the
422 California State Fire Marshal (CSFM) as set forth in Article 8, Chapter 1, Title 19 of the California Code of
423 Regulations (CCR) and has the information securely affixed, stamped, printed or stenciled as required by
424 section 1321 of the above code shall be deemed as complying with NFPA 701.

425
426 Exception: Approval is deemed granted from the Fire Marshal and Building Official for the use of
427 canopies (no sides) that do not meet the requirements of NFPA 701 or the CSFM when associated with a
428 Special Event Permit providing that:

- 429
- 430 1. It is limited in size to 120 square feet; and
 - 431
 - 432 2. Occupancy is limited to 10 or less persons; and
 - 433
 - 434 3. There is a minimum of 12 feet of separation between the canopy and the building (including any
435 overhang or canopy; and
 - 436
 - 437 4. No open flame or cooking is associated with the use of the canopy.
 - 438

439 Section 3103.5, Use period, is deleted and replaced with the following:

440
441 The use of any tent, canopy, or temporary membrane structure shall not be allowed; except in the case
442 of a tent, canopy, or membrane structure used in conjunction with a special event. Such use shall not
443 exceed the time and frequency of use provisions of Chapter 5.30 LMC or the time period of any permit
444 issued in connection with such activities, whichever shall occur first.

445
446 The provisions of section 9.04.170 may be modified for temporary (3 days or less) occurrences upon
447 written request to the fire code official in conjunction with the building official, given that additional
448 safety features are provided.

449
450 (Ord. 3196 § 1, 2016; Ord. 3007 § 1, 2013)

451
452 **9.04.180 Chapter 34 IFC amended – Tire rebuilding and tire storage.**

453 Section 3405, Outdoor Storage:

454
455 Section 3405.1, Individual Piles, is deleted and replaced with the following:

456

EXHIBIT 2

457 Tire storage shall be restricted to individual piles not exceeding 2,000 square feet of continuous area.
458 Piles shall not exceed 12,000 cubic feet in volume or 6 feet in height. No more than two (2) piles shall be
459 allowed on any single property.

460

461 Section 3405.6, Volume More Than 150,000 Cubic Feet, is deleted.

462

463 Section 3409, Indoor Storage:

464

465 Section 3409.1, Pile Dimensions, is deleted and replaced with the following:

466

467 In buildings not protected by an automatic fire sprinkler system designed for tire storage, the following
468 storage arrangements and quantity limits shall apply:

469

470 1. Tire storage shall be limited to a maximum of 2,000 square feet per building, including aisle ways.

471

472 2. All tires are to be stored on rack(s) and be placed on treads.

473

474 3. The maximum individual allowable rack size is 5 feet 9 inches high and 25 feet in length.

475

476 4. The top of tires stored on rack(s) shall not exceed 6 feet above the floor.

477

478 5. No tires shall be stored on their sidewalls inside the building.

479

480 6. Racks shall not block or restrict egress paths inside or outside of the building.

481

482 7. A minimum of 36 inches clear space is required between racks.

483

484 Exception: Two racks may be placed back to back providing there is a minimum of 36 inches of clear
485 space on the remaining 3 sides of each rack.

486

487 8. One 4-A fire extinguisher shall be provided of every 1,000 square feet (or partial thereof) of tire
488 storage.

489

490 9. No outdoor tire storage within 25 feet of a building, including overhangs, after business hours.

491

492 (Ord. 3196 § 1, 2016; Ord. 3007 § 1, 2013)

493

494 **9.04.190 Section 5601 IFC amended – Explosives and fireworks.**

495 Section 5601.1, Scope, is deleted and replaced with the following:

496

497 The storage of explosives and blasting agents is prohibited within city limits, except for temporary
498 storage for use in connection with approved blasting operations; provided, however, that this

EXHIBIT 2

499 prohibition shall not apply to wholesale and retail stocks of small arms ammunition, explosive bolts,
500 explosive rivets or cartridges for explosive actuated power tools.

501

502 (Ord. 3196 § 1, 2016; Ord. 3007 § 1, 2013)

503

504 **9.04.200 Chapter 57 IFC amended – Flammable and combustible liquid storage.**

505 Section 5704.1, General, is amended by adding the following:

506

507 1. In no case shall aboveground storage tanks over 100 gallons; whether fixed or portable, be located
508 less than 20 feet from a property line or another building.

509

510 2. Tank size shall be limited to 1,000 gallons of any single product.

511

512 3. Listed tanks divided into two separate 1,000-gallon storage compartments are allowed, providing
513 each compartment contains a different product (i.e. 1,000 gallons of gasoline and 1,000 gallons of
514 diesel).

515

516 Section 5704.2.9.6, Above-Ground Tanks Outside of Buildings:

517

518 Section 5704.2.9.6.1, Locations Where Above-ground Tanks Are Prohibited, is deleted and replaced with
519 the following:

520

521 Storage of flammable or combustible liquids (Class I and Class II liquids) in outside above-ground tanks is
522 prohibited in all areas of the city except those zoned for industrial use; provided, that, above-ground
523 flammable or combustible liquid tanks may be installed on property zoned general commercial, when
524 approved by the ~~City of Lynnwood Fire Chief~~ Fire Marshal and the Community Development Director,
525 subject to the provisions of LMC Title 21, the requirements of the International Fire Code, as adopted by
526 this chapter.

527

528 Section 5706, Special Operations:

529

530 Section 5706.4, Bulk Plants or Terminals, is amended by adding the following:

531

532 Storage of Class I, Class II and Class III-A liquids in bulk plants is prohibited in all areas of the city.

533

534 In the event of any conflict between the provisions of this chapter and the provisions of the edition of
535 the International Fire Code as adopted by this chapter, the most restrictive requirements shall prevail.

536 (Ord. 3196 § 1, 2016; Ord. 3007 § 1, 2013)

537

538 **9.04.210 Section 6104 IFC amended – Location of LP-gas containers.**

539 Section 6104.2, Maximum Capacity Within Established Limits, is deleted and replaced with the following:

540

EXHIBIT 2

541 Bulk storage (in excess of 500 water gallons) of liquefied petroleum gases is allowed in areas of the City
542 zoned for industrial and commercial use with the approval of the Fire Chief and Community
543 Development Director.

544

545 (Ord. 3196 § 1, 2016; Ord. 3007 § 1, 2013)

546

547

Chapter 9.06

548

FIRE APPARATUS ACCESS ROADS (FIRE LANES)

549 Sections:

550

551 9.06.010 Fire Apparatus Access Road (Fire lane) specifications.

552

553 9.06.020 Temporary ~~fire lanes~~ Fire Apparatus Access Roads during construction.

554

555 9.06.025 Fire Apparatus Access Roads ~~lane~~ through parking lots.

556

557 9.06.030 Duty not to obstruct Fire Apparatus Access Roads (Fire Lane) ~~fire lane~~.

558

559 9.06.040 Enforcement.

560

561 Prior legislation: Ords. 1042, 1160, 2506, 2683 and 2840.

562

563 **9.06.010 Fire Apparatus Access Road (Fire lane) specifications.**

564 Fire Apparatus Access Roads (fire lanes) shall comply with ~~the city of Lynnwood fire lane standards~~ SCF's

565 Fire Apparatus Access Road Standard, ~~2015~~ IFC Section 503, Fire Apparatus Access Roads, and ~~2015~~ IFC,

566 Appendix D, Fire Apparatus Access Roads, as amended:

567

568 A. Section 503, Fire Apparatus Access Roads, is hereby adopted in its entirety with the exception of

569 Sections 503.2.4, 503.2.7, 503.3, 503.7 which are amended below.

570

571 B. Section 503.2.4 Turning radius is amended to read: The minimum turning radius shall be 25' inside

572 radius and 45' outside radius or as approved by the fire code official.

573

574 C. Section 503.2.7 Grade is amended to read: The grade of the fire apparatus access road shall be a

575 maximum of 14%, with any fire apparatus access road greater than 12% shall require additional fire

576 protection features.

577

578 D. Section 503.3 Markings is amended to read: Fire apparatus access roads shall be marked with

579 markings and/or signs in accordance with SCF's Emergency Fire Apparatus Access Road Standard.

580

581 E. Section 503.7 is added to read: Temporary fire apparatus access roads during construction shall

582 comply with LMC 9.06.020.

EXHIBIT 2

583 F. Section 507.8 is added to read: Fire apparatus access roads through parking lots shall comply with
584 LMC 9.06.025.

585
586 G. Section D103.1 is deleted.

587
588 H. Section D103.2 Grade, as amended: Fire apparatus access roads shall not exceed 14% in grade. If
589 the grade exceeds 12% additional fire protection features shall be required.

590
591 I. Section D103.3 Turning radius as amended: The minimum turning radius shall be 25' inside radius and
592 45' outside radius or as approved by the fire code official.

593
594 ~~B. Section D103.1 is deleted.~~

595
596 J. Section D103.6, Signs, and the associated subsections are ~~deleted~~ amended to read: Signs shall
597 conform to SCF's Fire Apparatus Access Road Standard.

598
599 K. Section D104, Commercial and Industrial Developments, is deleted. (Ord. 3196 § 1, 2016; Ord. 3007
600 § 1, 2013)

601
602 L. Section D105.2 Where required, as amended: Where the vertical distance between the lowest point
603 of fire department access and the lowest adjacent roof surface is 30' or greater, an approved 26' aerial
604 emergency fire apparatus access road shall be provided or as approved by the fire code official.

605
606 **9.06.020 Temporary fire apparatus access roads ~~fire lanes~~ during construction.**

607 A. Fire apparatus access roads ~~lanes~~ are required for all buildings during the construction phase. The
608 fire apparatus access road ~~lane~~ shall have an all-weather driving surface. ~~(typically, ATB) approved by~~
609 ~~the fire marshal. Crushed rock or quarry spall is not acceptable.~~

610
611 B. ~~The~~ Fire apparatus access roads ~~fire lane~~ shall be established prior to any combustible construction
612 or stockpiling of any combustible material and extended to within 150 feet of all portions of a facility or
613 stockpile and all portions of the exterior walls of the first story of the building, as measured by an
614 approved route around the exterior of the building. The fire apparatus access road ~~lane~~ shall be
615 identified by an approved means.

616
617 C. Construction gates across fire apparatus access roads ~~lanes~~ shall be provided with approved signs
618 reading "Fire Department Access." Any means of securing the gate across the fire apparatus access road
619 ~~lane~~ must be approved by the fire code official ~~marshal~~. (Ord. 3196 § 1, 2016; Ord. 3007 § 1, 2013)

620
621 **9.06.025 Fire Apparatus Access Roads ~~lane~~ through parking lots.**

622 Parking lots or automobile sales lots with 100 or more vehicles shall have a designated fire apparatus
623 access road ~~fire lane~~ circulating throughout the lot.

624

EXHIBIT 2

625 Compact parking stalls shall not be located perpendicular to fire lanes. (Ord. 3196 § 1, 2016)

626

627 **9.06.030 Duty not to obstruct fire lane.**

628 It is a traffic infraction for any person to park, stop and/or stand a vehicle, occupied or unoccupied,
629 within a fire apparatus access road (fire lane) in violation of this chapter. (Ord. 3196 § 1, 2016; Ord. 3007
630 § 1, 2013)

631

632 **9.06.040 Enforcement.**

633 A. When an infraction of this chapter involving a vehicle exists, the Lynnwood Police Department is
634 authorized to issue a notice of traffic infraction pursuant to RCW 46.63.030 as is now or hereafter
635 amended.

636

637 B. In situations involving an immediate risk of harm to people or property, the Lynnwood Police
638 Department may impound any vehicle or obstruction found within a fire apparatus access road (fire
639 lane) or within 15 feet of any fire hydrant whether on public or private property; provided, such
640 impoundment shall be in accordance with RCW 46.55.113 and the impound provisions of RCW
641 46.52.120 et seq., as each is now or hereafter amended.

642

643 C. Notwithstanding any other provision of this chapter, the chief officers of the city of South County Fire
644 ~~Lynnwood fire department~~ are authorized and directed to enforce all of the provisions of this chapter.
645 For such purposes they shall have the powers of a police officer. (Ord. 3196 § 1, 2016; Ord. 3007 § 1,
646 2013)

647

648

Chapter 9.12

649

FIREWORKS

650 Sections:

651

652 9.12.025 State statutes and regulations adopted by reference.

653

654 9.12.030 Purchase, sale, discharge and use of fireworks prohibited.

655

656 9.12.040 Repealed.

657

658 9.12.050 Repealed.

659

660 9.12.060 Repealed.

661

662 9.12.070 Repealed.

663

664 9.12.100 Repealed.

665

666 9.12.110 Repealed.

EXHIBIT 2

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9.12.120 Repealed.

9.12.130 Repealed.

9.12.140 Public display of fireworks – Rules – Investigation – Permit.

9.12.150 Violation – Penalties.

9.12.160 Repealed.

Prior legislation: Ords. 1258, 1395, 1463, 1510, 1515, 1958, 2183, 2506, 2656, 2683, 2699 and 2840.

9.12.025 State statutes and regulations adopted by reference.

The following statutes as now or hereafter amended are adopted by reference as and for a portion of the fireworks provisions of this city as if set forth in full herein:

RCW

70.77.255(1),

(2) and (3) Acts prohibited without appropriate license.

70.77.260(2) Application for public display permit.

70.77.285 Public display permit – Bond or insurance for liability.

70.77.295 Public display permit – Amount of bond or insurance.

70.77.435 Seizure of fireworks.

70.77.485 Unlawful possession of fireworks.

70.77.488 Unlawful discharge or use of fireworks.

(Ord. 3196 § 1, 2016; Ord. 3066 § 1, 2014)

9.12.030 Purchase, sale, discharge and use of fireworks prohibited.

A. It is unlawful for any person, firm or corporation to purchase, sell or manufacture any fireworks within the city.

EXHIBIT 2

708 B. Except as authorized by state license and city permit granted pursuant to RCW 70.77.260(2) (public
709 display) or RCW 70.77.311(2) (use by group or individual for religious or other specific purpose on
710 approved date and at an approved location), it is unlawful for any person, firm or corporation to engage
711 in the retail sale of, or to sell, possess, store, use, transfer, discharge or explode, any fireworks of any
712 kind in the city.

713
714 C. This chapter does not prohibit the use of flares or fuses in connection with the operation of motor
715 vehicles, railroads, or other transportation agencies for signal, warning or illumination purposes. (Ord.
716 3196 § 1, 2016; Ord. 3066 § 3, 2014)

717
718 **9.12.040 Investigation and granting of permits – Number issued by city.**

719 Repealed by Ord. 3066. (Ord. 3007 § 1, 2013)

720

721 **9.12.050 Permit required.**

722 Repealed by Ord. 3066. (Ord. 3007 § 1, 2013)

723

724 **9.12.060 License from State Patrol Fire Protection Bureau required.**

725 Repealed by Ord. 3066. (Ord. 3007 § 1, 2013)

726

727 **9.12.070 Cleanup – Cash debris bond.**

728 Repealed by Ord. 3066. (Ord. 3007 § 1, 2013)

729

730 **9.12.100 Fireworks stands – Operators.**

731 Repealed by Ord. 3066. (Ord. 3007 § 1, 2013)

732

733 **9.12.110 Fireworks stands – Compliance with state and local laws and regulations.**

734 Repealed by Ord. 3066. (Ord. 3007 § 1, 2013)

735

736 **9.12.120 Fireworks stands – Additional regulations.**

737 Repealed by Ord. 3066. (Ord. 3007 § 1, 2013)

738

739 **9.12.130 Fireworks – Time of sale and use.**

740 Repealed by Ord. 3066. (Ord. 3007 § 1, 2013)

741

742 **9.12.140 Public display of fireworks – Rules – Investigation – Permit.**

743 The fire marshal shall be authorized to adopt reasonable rules for the issuance or denial of a permit for a
744 public display of fireworks. Following receipt of an application for a permit under RCW 70.77.260(2) for a
745 public display of fireworks, the fire marshal shall investigate whether the character and location of the
746 display as proposed would be hazardous to property or dangerous to any person. Based on the
747 investigation, the fire marshal shall submit a report of findings and a recommendation for, or against the
748 issuance of the permit, together with reasons, to the finance director who shall forward the report to

EXHIBIT 2

749 the city council. The city council shall grant the application if it meets the requirements of Chapter 70.77
750 RCW and this chapter. (Ord. 3196 § 1, 2016; Ord. 3007 § 1, 2013)

751

752 **9.12.150 Violation – Penalties.**

753 Unless a specific penalty is prescribed in this chapter, anyone who violates any provision of this chapter
754 or any of the conditions of any permit issued hereunder, or who causes another to do so, shall be guilty
755 of a misdemeanor, punishable by a fine not to exceed \$1,000 and 90 days imprisonment in the city jail.

756

757 In addition, violation(s) of any of the provisions of this chapter or any of the conditions imposed upon a
758 permit issued hereunder shall subject the permit to suspension or revocation, as provided herein.

759

760 In addition, or alternatively, violation(s) of any of the provisions of this chapter or any of the conditions
761 imposed upon a permit issued hereunder shall subject the applicant to a daily civil penalty in the
762 amount provided by LMC 1.01.080. (Ord. 3196 § 1, 2016; Ord. 3007 § 1, 2013)

763

764 **9.12.160 Suspension, denial or revocation of permit.**

765 Repealed by Ord. 3066. (Ord. 3007 § 1, 2013)

766

767

768 **Chapter 9.14**
SMOKING IN PUBLIC PLACES

769 Sections:

770

771 9.14.010 State statute adopted by reference – Smoking in public places.

772

773 9.14.020 Smoking prohibited in city buildings and vehicles.

774

775 **9.14.010 State statute adopted by reference – Smoking in public places.**

776 A. Chapter 70.160 RCW* relating to smoking in public places is hereby adopted by reference as and for
777 the Lynnwood Municipal Code as if set forth in full herein.

778

779 B. The amendment, addition or repeal by the Washington Legislature of any section of any of the
780 adopted statutes set forth in subsection (A) of this section shall be deemed to amend this chapter and
781 the statutes contained in this chapter which are adopted by reference in conformity with the
782 amendment, addition or repeal, and it shall not be necessary for the legislative authority of this city to
783 take any action with respect to such addition, amendment or repeal, as provided by RCW 35A.12.140.
784 (Ord. 3196 § 1, 2016; Ord. 2840 § 1, 2010; Ord. 2683 § 10, 2007; Ord. 2506 § 1, 2004; Ord. 1491, 1985)

785

786 *Ordinance references Session Laws of Washington.

787

788 **9.14.020 Smoking prohibited in city buildings and vehicles.**

789 Smoking shall be and is hereby prohibited:

790

EXHIBIT 2

791 A. In all city buildings, offices and vehicles, including those buildings, offices or vehicles owned, rented or
792 leased by the city;

793

794 B. Within a distance of 50 feet of any public entrance to any city building; and

795

796 C. Within a distance of 25 feet of any employee entrance to any city building;

797

798 D. The term "entrance" as used herein includes any doorway, stairway, breezeway, porch or landing
799 leading directly into any building operated by the city and accessible to city employees and/or private
800 citizens;

801

802 E. Signage shall be posted in areas where smoking is prohibited prior to enforcement of this section.
803 (Ord. 3196 § 1, 2016; Ord. 2840 § 1, 2010; Ord. 2683 § 10, 2007; Ord. 2568 § 1, 2005)

804

805

**Chapter 9.16
FIRE HYDRANTS**

806

807 Sections:

808

809 9.16.020 Responsibility.

810

811 9.16.030 Service by water department.

812

813 9.16.040 Private hydrant installation.

814

815 9.16.050 Repealed.

816

817 9.16.060 Repealed.

818

819 9.16.070 Leads from service main.

820

821 9.16.080 Private fire mains.

822

823 9.16.090 Hydrant spacing in areas other than one and two family residential areas.

824

825 9.16.100 Hydrant spacing in one and two single-family residential areas.

826

827 9.16.110 Repealed.

828

829 9.16.115 Hydrant locations and quantity.

830

831 9.16.120 Repealed.

832

EXHIBIT 2

833 9.16.130 Repealed.

834

835 9.16.140 Pumper port direction.

836

837 9.16.150 Repealed.

838

839 9.16.160 Replacement.

840

841 9.16.170 Obstruction prohibited.

842

843 9.16.180 Compliance required.

844

845 9.16.190 Repealed.

846

847 9.16.200 Repealed.

848

849 9.16.210 Penalty for violation.

850

851 Prior legislation: Ords. 453, 2045, 2506, 2683 and 2840.

852

853 **9.16.020 Responsibility.**

854 The installation of fire hydrants in accordance with this chapter shall be required of the owner and/or
855 developer of any future business, commercial, institutional or industrial facility, dwelling or dwelling
856 development. (Ord. 3196 § 1, 2016; Ord. 3007 § 1, 2013)

857

858 **9.16.030 Service by water department.**

859 All fire hydrants installed as required by this chapter shall be served by the city water department unless
860 conditions warrant a waiver of this provision. (Ord. 3196 § 1, 2016; Ord. 3007 § 1, 2013)

861

862 **9.16.040 Private hydrant installation.**

863 The installation of private hydrants as defined herein shall be limited to those cases when the number of
864 public hydrants installed under the distance provisions of this chapter shall be insufficient in number.

865 Private hydrants shall meet city requirements for public hydrants and shall be located as designated by
866 the approving authority. The city shall have the right to go upon the premises and to use the private
867 hydrant for public purposes, including testing, flushing and emergency uses. (Ord. 3196 § 1, 2016; Ord.
868 3007 § 1, 2013)

869

870 **9.16.050 Flush type prohibited.**

871 Repealed by Ord. 3196. (Ord. 3007 § 1, 2013)

872

873 **9.16.060 Foot valve required.**

874 Repealed by Ord. 3196. (Ord. 3007 § 1, 2013)

EXHIBIT 2

875

876 **9.16.070 Leads from service main.**

877 The lead from the service main to the hydrant shall be no less than six inches in diameter. Any hydrant
878 leads over 50 feet in length from the service main to the hydrant shall be no less than eight inches in
879 diameter. The provisions of this section shall apply without exception and regardless of the size of the
880 service main. (Ord. 3196 § 1, 2016; Ord. 3007 § 1, 2013)

881

882 **9.16.080 Private fire mains.**

883 All mains on private property serving more than one fire hydrant shall be circulatory and not less than
884 eight inches in diameter. (Ord. 3196 § 1, 2016; Ord. 3007 § 1, 2013)

885

886 **9.16.090 Hydrant spacing in areas other than one and two family residential areas.**

887 ~~Fire hydrants shall be installed at all intersections, in all areas except single-family residential areas so~~
888 ~~that the distance between hydrants does not exceed 330 feet. If the distance between intersections is~~
889 ~~over 400 feet, an additional hydrant shall be installed to limit the distance between hydrants to a~~
890 ~~maximum of 330 feet. (Ord. 3196 § 1, 2016; Ord. 3007 § 1, 2013)~~

891 In areas other than one and two single-family residential use, fire hydrants shall be installed at
892 intersections and have a maximum lateral spacing of 330 feet with no structure in excess of 150 feet
893 from a fire hydrant. If the distance between intersections is over 400 feet, an additional hydrant shall be
894 installed to limit the distance between hydrants to a maximum of 330 feet.

895

896 **9.16.100 Hydrant spacing in one and two single-family residential areas.**

897 ~~Fire hydrants shall be installed at street intersections in single-family residential areas. The maximum~~
898 ~~spacing between hydrants shall not exceed 600 feet unless otherwise specified by the approving~~
899 ~~authority.~~

900 ~~The maximum distance from any front property line to a fire hydrant shall not exceed 300 feet. The~~
901 ~~length of panhandles or access tracts shall be included in the measurement. (Ord. 3196 § 1, 2016; Ord.~~
902 ~~3007 § 1, 2013)~~

903 In areas zoned for one and two single-family residential use, public hydrants shall be installed at street
904 intersections and shall have a maximum lateral spacing of 600 feet with no lot or parcel in excess of 300
905 feet from a fire hydrant. The length of panhandles or access tracts shall be included in the
906 measurement.

907

908 **9.16.110 Hydrant spacing in commercial and industrial areas.**

909 Repealed by Ord. 3196. (Ord. 3007 § 1, 2013)

910

911 **9.16.115 Hydrant locations and quantity.**

912 A. Hydrants used to supply fire department ~~sprinkler connections (FDC's) and/or standpipe connections~~
913 ~~shall be within 50 feet of such connection or as in a location approved by the fire code marshal official~~
914 ~~and within 50 feet of such connection.~~

915

EXHIBIT 2

916 ~~The hydrant used to supply the FDC/standpipe shall be located so as not to obstruct a public street or~~
917 ~~fire apparatus access to the property once a hose is connected between the hydrant, fire apparatus, and~~
918 ~~the FDC/standpipe.~~

919

920 B. ~~Hydrants, and FDCs connections, and standpipe connections shall not be located closer than 50 feet~~
921 ~~from the building it is intended to protect, without written~~ or as approved by the fire code official. ~~from~~
922 ~~the fire marshal.~~

923

924 C. The number of hydrants used to provide fire flows shall be as specified in IFC Table C102.1, except
925 that all buildings over 5,000 square feet ~~(except single-family residences)~~ shall be protected by a
926 minimum of two hydrants; one of which shall be located within 150 feet of the most remote location of
927 the exterior wall of the first story. The second hydrant may be located up to 330 feet (as measured by
928 vehicle travel) from the first hydrant. For fire flows requiring more than two hydrants, additional
929 hydrants shall be installed in approved locations with a maximum spacing of 330 feet. The number,
930 spacing, and/or location of hydrants may be modified by the fire marshal as needed to ensure adequate
931 fire protection.

932 Exception: One and two-family dwellings.

933 (Ord. 3196 § 1, 2016; Ord. 3007 § 1, 2013)

934

935 **9.16.120 Port outlets – Valve openings – Barrel drains.**

936 Repealed by Ord. 3196. (Ord. 3007 § 1, 2013)

937

938 **9.16.130 Approval of piping, installation required.**

939 Repealed by Ord. 3196. (Ord. 3007 § 1, 2013)

940

941 **9.16.140 Pumper port direction.**

942 Hydrants shall stand plumb, be set to the established grade with the lowest outlet of the hydrant no less
943 than 18 inches above the grade and no less than 36 inches of clear area around the hydrant
944 circumference for clearance of the hydrant wrench on both outlets and on the control valve. The
945 pumper port shall face the street. Where the street cannot be clearly defined or recognized, the port
946 shall face the most likely route of approach and location of the fire truck while pumping, to be
947 determined by the approving authority. (Ord. 3196 § 1, 2016; Ord. 3007 § 1, 2013)

948

949 **9.16.150 Protection.**

950 Repealed by Ord. 3196. (Ord. 3007 § 1, 2013)

951

952 **9.16.160 Replacement.**

953 When existing fire hydrants which do not conform to the requirements of this chapter are replaced, they
954 shall be replaced with hydrants which conform to the applicable city standards. This does not preclude a
955 requirement by proper authority that a deficient hydrant must be replaced should structural conditions
956 of the area change in a manner that requires a hydrant or hydrants of larger flow capacity.

957

EXHIBIT 2

958 If a new building construction project uses an existing nonconforming hydrant to provide fire flows, the
959 existing nonconforming hydrant shall be replaced or updated to meet current standards. (Ord. 3196 § 1,
960 2016; Ord. 3007 § 1, 2013)

961

962 **9.16.170 Obstruction prohibited.**

963 No one shall plant any vegetation, erect any structure or perform any action which results in obstructing
964 the view of a fire hydrant for a distance of 50 feet. The owner/occupant of any area in which a hydrant is
965 located shall be responsible for removing weed and tree growth from around the hydrant for a distance
966 of no less than 10 feet. (Ord. 3196 § 1, 2016; Ord. 3007 § 1, 2013)

967

968 **9.16.180 Compliance required.**

969 The passage of this chapter is necessary for the protection of health, safety and welfare of the citizens of
970 the city and to avoid or abate public nuisances. No building permits shall be issued for erection of any
971 building or structure until reasonable proof of intent to comply with this chapter is indicated and the
972 approving authority is satisfied that hydrants are to be, and/or can be, installed to comply with this
973 chapter. (Ord. 3196 § 1, 2016; Ord. 3007 § 1, 2013)

974

975 **9.16.190 Installation work performance.**

976 Repealed by Ord. 3196. (Ord. 3007 § 1, 2013)

977

978 **9.16.200 Chlorine treatment required.**

979 Repealed by Ord. 3196. (Ord. 3007 § 1, 2013)

980

981 **9.16.210 Penalty for violation.**

982 Any person who violates this chapter shall be guilty of a misdemeanor and may be punished by a fine of
983 \$1,000 or by imprisonment in the city jail for a period not to exceed 90 days or by both such fine and
984 imprisonment. (Ord. 3196 § 1, 2016; Ord. 3007 § 1, 2013)

985

986

Chapter 9.18

FIRE SPRINKLER REQUIREMENTS

987

988

Sections:

989

9.18.010 Scope.

990

9.18.020 Where required.

991

9.18.030 Systems out of service.

992

9.18.040 ~~Reduction of required fire flows~~ Fire flow requirements for buildings with sprinkler systems.

993

9.18.050 ~~NFPA 13R system modifications.~~

994

EXHIBIT 2

1000 9.18.060 System design.

1001

1002 9.18.070 ~~FDC/standpipe location.~~ Fire Department Connection (FDC) locations.

1003

1004 **9.18.010 Scope.**

1005 The following fire sprinkler and standpipe requirements apply to all commercial (and residential where
1006 indicated) buildings. In cases where the IFC is more restrictive, the more restrictive requirements shall
1007 prevail. ~~Refer also to the city of Lynnwood fire sprinkler standards.~~ (Ord. 3196 § 1, 2016; Ord. 3007 § 1,
1008 2013)

1009

1010 **9.18.020 Where required.**

1011 In addition to the requirements of Section 903.2, an approved automatic fire sprinkler system shall be
1012 installed and maintained throughout all buildings, structures, floors, and suites described in this section.
1013 All sprinkler and standpipe system shall be installed per the applicable NFPA and South County Fire (SCF)
1014 fire sprinkler standard. For the purposes of this section, spaces separated by fire walls, fire barriers, fire
1015 partitions and fire-resistance-rated horizontal assemblies noted in IBC Chapter 7 shall not be considered
1016 to be separate area(s) or building(s). Partial area automatic sprinkler systems are prohibited.

1017 1. In every building constructed under the International Residential Code containing three or
1018 more attached dwelling units. One and two-family dwellings located 500 feet or greater from a public or
1019 private hydrant (the length of panhandles or access tracts shall be included in this measurement), shall
1020 require a residential fire sprinkler system. Residential or quick response standard sprinkler heads shall
1021 be used in accordance with their approved listing in the dwelling.

1022 2. In all new buildings and structures with a fire area of 5,000 or greater square feet,
1023 regardless of type or use.

1024 3. In all new buildings without adequate fire flow.

1025 4. In existing buildings, structures, or suites that undergo an addition or change in use where
1026 the new total fire area is 5,000 square feet or greater.

1027 5. In all existing buildings or structures that undergoes an alteration, repair, modification, or
1028 similar improvement requiring a building permit without adequate fire flow.

1029 6. In existing buildings, structures, suites, or occupancies where the value of all alterations or
1030 repairs performed within a seventy-two month period exceeds 50 percent of the assessed value of the
1031 building at the time of the first alteration, repair, modification, or similar improvement requiring a
1032 building permit, an automatic fire sprinkler system and/or fire standpipes shall be installed throughout
1033 the building if one would otherwise be required for the building if of new construction. The value of the
1034 building shall be as listed by the Snohomish Assessor's Office or other acceptable method approved by
1035 the fire code official. Buildings not listed with an appraised value shall utilize an alternate method of
1036 valuation prescribed by the fire code official.

1037 7. In all existing buildings, structures, occupancies, or suites that undergoes an alteration,
1038 repair, modification, or similar improvement in accordance with the International Existing Building Code
1039 (IEBC).

1040 8. In existing buildings, structures, occupancies, or suites having an existing automatic fire
1041 sprinkler system that does not provide protection to all areas, when the unprotected areas undergo an

EXHIBIT 2

1042 alteration, repair, modification, or similar improvement requiring a building permit, those unprotected
1043 areas shall be provided with protection as approved by the fire code official.

1044 9. Where required emergency fire access road grade is 12 percent or greater.

1045 10. Open air parking garage standpipes. Approved dry standpipes shall be installed when
1046 adequate fire protection is not available for vehicles parked in open-air parking garages or rooftops.

1047

1048 ~~All newly constructed buildings, 5,000 square feet or larger, shall be protected by an automatic fire
1049 sprinkler system per the applicable NFPA 13 or 13R code and the city of Lynnwood fire sprinkler
1050 standards.~~

1051

1052 ~~Sprinkler protection shall be provided for all exterior balconies, decks or other projections in excess of
1053 48 inches regardless of construction type in all buildings. In addition, sprinkler protection shall be
1054 provided under all exterior occupiable balconies or decks in R-1 and R-2 occupancies regardless of depth
1055 or building construction type.~~

1056

1057 ~~All existing buildings that are enlarged, added to, or expanded in such that the total area of the building
1058 exceeds 5,000 square feet shall be protected by an automatic fire sprinkler system per the applicable
1059 NFPA standard and the city of Lynnwood fire sprinkler standards.~~

1060

1061 ~~Existing buildings or structures, to which additions, alterations, or repairs are made within a 24-month
1062 period that exceed 25 percent of the assessed or appraised building value, shall comply with all the
1063 requirements for new buildings required in this section.~~

1064

1065 ~~Fire separation walls shall not be allowed to reduce the size of a building for the purpose of avoiding the
1066 installation of an automatic fire sprinkler system.~~

1067

1068 ~~Partial sprinkler systems shall not be allowed. If an individual suite or area in a building requires
1069 sprinkler protection, the protection shall be extended throughout the entire structure.~~

1070

1071 ~~When, in the opinion of the fire marshal, adequate fire protection is not available for vehicles parked in
1072 an open-air parking garage from fire apparatus at street level, approved dry standpipes shall be
1073 installed. (Ord. 3196 § 1, 2016; Ord. 3007 § 1, 2013)~~

1074

1075 **9.18.030 Systems out of service.**

1076 For the first 48 hours, the owner may provide a competent adult to serve as a fire watch. After the initial
1077 48 hours, the fire watch must be provided by a licensed and bonded private security company until the
1078 system is returned to full service. The owner must furnish the fire marshal with the name and contact
1079 information of the competent adult and/or security company within eight hours of implementing a fire
1080 watch. (Ord. 3196 § 1, 2016; Ord. 3007 § 1, 2013)

1081

1082 **9.18.040 ~~Reduction of required fire~~ Fire flows for buildings with sprinkler systems.**

EXHIBIT 2

1083 ~~Appendix B of the 2015 IFC is hereby adopted with the exception of Table B105.2. The fire flow required~~
1084 ~~by IFC Appendix B may be reduced by 50 percent when an approved automatic fire sprinkler is installed~~
1085 ~~throughout the building. (Ord. 3196 § 1, 2016; Ord. 3007 § 1, 2013)~~
1086

1087 **~~9.18.050 NFPA 13R system modifications.~~**

1088 ~~Sprinkler protection in multifamily dwellings, when required, shall be extended to the attic, all bedroom~~
1089 ~~closets, all bathrooms, and under covered exits and projections over 48 inches in depth. All occupiable~~
1090 ~~balconies or decks regardless of depth or construction type shall be protected. (Ord. 3196 § 1, 2016;~~
1091 ~~Ord. 3007 § 1, 2013)~~
1092

1093 **9.18.060 System design.**

1094 ~~All new sprinkler systems in buildings over 5,000 square feet shall be supplied by a minimum of a six-~~
1095 ~~inch diameter water supply.~~
1096

1097 ~~A. The Sprinkler systems shall be capable of delivering a minimum of a 10 percent safety factor in~~
1098 ~~addition to the required system demand of at 20 psi residual pressure.~~
1099

1100 ~~All buildings with the exception of the dwelling units and adjacent corridors of R occupancies shall be~~
1101 ~~designed to provide density and spacing per NFPA 13 hazard classification of ordinary hazard, Group II.~~
1102

1103 ~~All multi-story buildings shall have individual floor sprinkler control valves to control the sprinkler supply~~
1104 ~~for each floor. These valves are to be located in the sprinkler riser room. Other locations must be~~
1105 ~~approved by the fire marshal.~~
1106

1107 ~~Exception: Individual floor control valves shall not be required in two-story buildings with open~~
1108 ~~stairways. (Ord. 3196 § 1, 2016; Ord. 3007 § 1, 2013)~~
1109

1110 ~~B. Approved supervised indicating control valves shall be provided at the point of connection to the~~
1111 ~~riser on each floor in buildings three or greater stories.~~
1112

1113 ~~C. Sprinkler protection for R1 and R2 shall be provided on exterior balconies, decks, and ground floor~~
1114 ~~patios provided there is a roof or deck above. Sidewall sprinklers that are used to protect such areas~~
1115 ~~shall be permitted to be located such that their deflectors are within 1 inch to 6 inches below the~~
1116 ~~structural members and a maximum distance of 14 inches below the deck of the exterior balconies and~~
1117 ~~decks that are constructed of open wood joist construction.~~

1118 ~~D. All "M", "S" and "H" Occupancy (as defined by the IBC) canopies and overhangs that exceed 4 feet in~~
1119 ~~width shall be provided with fire sprinklers regardless of construction type.~~
1120

1121 ~~E. Townhouses as defined by the IBC shall be provided with an NFPA 13D fire sprinkler system.~~
1122

1123 **9.18.070 ~~FDC/stand pipe~~ Fire Department Connection (FDC) location.**

EXHIBIT 2

1124 FDCs shall be installed remote from the building, out of the collapse zone, in an approved location along
1125 a public street or fire apparatus access road and within 50 feet of a fire hydrant or as approved by the
1126 fire code official.

1127
1128 All FDC's shall be installed in accordance with the appropriate NFPA and SCF's fire sprinkler standard.
1129 ~~FDCs and standpipe connections shall be located away from the building, out of the collapse zone,~~
1130 ~~within 50 feet of a hydrant, in a location approved by the fire marshal.~~

1131
1132 ~~Exception: Wall mounted standpipes and/or FDC connections in high-rise buildings, where approved by~~
1133 ~~the fire marshal. (Ord. 3196 § 1, 2016; Ord. 3007 § 1, 2013)~~

1134
1135 **Chapter 9.20**
1136 **FIRE ALARMS REQUIREMENTS**

1137 Sections:

1138
1139 9.20.010 Scope.

1140
1141 9.20.020 Where required.

1142
1143 9.20.030 Systems out of service.

1144
1145 9.20.040 Monitoring.

1146
1147 9.20.050 Fire alarm control panels.

1148
1149 9.20.060 Fire alarm communication methods.

1150
1151 **9.20.010 Scope.**

1152 The following fire alarm requirements apply to all commercial buildings over 3,000 square feet or
1153 greater. In cases where the IFC is more restrictive, the more restrictive requirements shall prevail. Also
1154 see the city of Lynnwood fire alarm standards. (Ord. 3196 § 1, 2016; Ord. 3007 § 1, 2013)

1155
1156 **9.20.020 Where required.**

1157 ~~All newly constructed buildings that are not protected by an automatic fire sprinkler system shall have~~
1158 ~~an automatic fire alarm system installed per NFPA 72 and the city of Lynnwood fire alarm standards.~~
1159 ~~Newly constructed buildings that are protected with an automatic fire sprinkler system shall be provided~~
1160 ~~with occupant notification devices per NFPA 72 and the city of Lynnwood fire alarm standards.~~

1161
1162 ~~Existing buildings that do not have a fire detection system and have been vacant for a period of 90 days~~
1163 ~~or longer shall have an automatic fire alarm system installed meeting the requirements of new buildings~~
1164 ~~prior to occupancy. For this paragraph only, vacant is considered to mean the entire building has had no~~
1165 ~~occupancy.~~

EXHIBIT 2

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~~Existing buildings without a fire detection/fire alarm system shall have a NFPA 72/city of Lynnwood compliant fire alarm system installed at the time of a tenant improvement or a change of occupancy. This system shall be extended throughout the entire building without regard for any fire, occupancy, or area separation walls.~~

~~Existing buildings or structures, to which additions, alterations, or repairs are made within a 24-month period that exceed 25 percent of the assessed or appraised building value, shall comply with all the requirements for new buildings required in this section.~~

~~When a building or suite is provided with a fire alarm system, fire detection system, or supervised sprinkler system, but lacks adequate occupant notification appliances, audio/visual devices shall be installed as required per NFPA 72 at the time of a tenant improvement. (Ord. 3196 § 1, 2016; Ord. 3007 § 1, 2013)~~

In addition to the requirements of Section 907.2, an approved, monitored automatic fire alarm system shall be installed and maintained throughout all buildings, structures, floors, and suites described in this section. If conflicts exist between the IFC and this section, this section shall prevail. Fire alarm systems shall be installed per the applicable NFPA and SCF fire alarm standard. For the purposes of this section, spaces separated by fire walls, fire barriers, fire partitions and fire-resistance-rated horizontal assemblies noted in IBC Chapter 7 shall not be considered to be separate area(s) or building(s). Partial area fire alarm systems are prohibited.

Exception: Structures regulated by the International Residential Code.

1. In all new buildings and structures with a fire area of 3,000 or greater square feet, regardless of type or use.
2. In existing buildings or structures that undergo an addition or change of use where the new total fire area is 3,000 square feet or greater.
3. In existing building or structures when the value of all alterations or repairs performed within a seventy-two month period exceeds 50 percent of the assessed value of the building at the time of the first alteration, repair, modification, or similar improvement requiring a building permit, automatic fire alarm systems shall be installed throughout the building if one would otherwise be required for the building if of new construction. The value of the building shall be as listed by the Snohomish County Assessor's Office or other acceptable method approved by the fire code official. Buildings not listed with an appraised value shall utilize an alternate method of valuation prescribed by the fire code official. Exceptions: IRC building structures and Group U occupancies
4. In existing buildings, structures, occupancies, or suites that undergo alterations, repair, or modification that have an existing fire alarm system that does not protect all areas and/or lacks adequate occupant notification devices shall have those protection features added at the time of tenant improvement.

EXHIBIT 2

1207 5. In existing buildings, structures, occupancies, or suites, that undergoes an addition, alteration, repair,
1208 or modification that has fire sprinkler protection but lacks a fire alarm system.

1209

1210 **9.20.030 Systems out of service.**

1211 A. For the first 48 hours, the owner may provide a competent adult to serve as a fire watch. After the
1212 initial 48 hours, the fire watch must be provided by a licensed and bonded private security company
1213 until the system is returned to full service. The owner must furnish the fire marshal with the name and
1214 contact information of the competent adult and/or security company within eight hours of
1215 implementing a fire watch.

1216

1217 B. Upon completion of work on a new or modified fire alarm system, it shall be pre-tested by the
1218 installing technician and an acceptance test shall be performed in the presence of fire prevention
1219 personnel.~~the fire marshal.~~ The request for the acceptance test shall be made via the city's online
1220 permit request ~~phone number~~ within 24 hours after the completion of the work or will be subject to a
1221 \$75.00/day fine. (Ord. 3196 § 1, 2016; Ord. 3007 § 1, 2013)

1222

1223 **9.20.040 Monitoring.**

1224 All fire alarm systems, fire detection systems, or sprinkler systems shall be monitored by a central
1225 station from SCF's ~~the city of Lynnwood~~ approved central station list. Monitoring by other central
1226 stations is not allowed. (Ord. 3196 § 1, 2016; Ord. 3007 § 1, 2013)

1227

1228 **9.20.050 Fire alarm control panels.**

1229 A. Fire alarm control panels (FACP) shall comply with the provisions of NFPA 72 and SCF's Fire Alarm
1230 Standard. ~~that have the capabilities to connect intrusion alarm devices shall not be allowed.~~ Only fire
1231 alarm components shall be connected to the fire alarm control panel.

1232

1233 There shall be only one FACP allowed per building unless otherwise approved by the fire code official
1234 ~~marshal.~~ (Ord. 3196 § 1, 2016; Ord. 3007 § 1, 2013)

1235 B. Systems and their components shall be listed and approved for the purpose for which they are
1236 installed. All new fire alarm systems shall be addressable and each device shall have its own address
1237 that shall annunciate to an approved central station.

1238

1239 **9.20.060 Fire alarm communication methods.**

1240 All means of communication between the FACP and the central station shall be of a method approved
1241 by the fire marshal and be provided with a minimum of 24 hours standby power. Only components that
1242 are serviceable by a fire alarm technician shall be part of the means of communication located on the
1243 protected premises. The fire marshal shall maintain a list of approved communication means. Refer to
1244 fire alarm standards. (Ord. 3196 § 1, 2016; Ord. 3007 § 1, 2013)

1245

1246

1247

1248 Sections:

~~Chapter 9.22~~

~~COMMERCIAL BUILDING CONSTRUCTION~~

EXHIBIT 2

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~~9.22.010—Scope.~~

~~9.22.020—New construction.~~

~~9.22.030—Existing construction.~~

~~9.22.040—Severability.~~

~~9.22.010 Scope.~~

~~In addition to the requirements of the IBC and IFC, the following requirements shall be enforced on all building construction within the city of Lynnwood unless otherwise specified. Whenever the IFC or IBC has more restrictive requirements, the more restrictive requirements shall prevail.~~

~~Exception: Occupancies under 1,000 square feet and buildings built under the IRC. (Ord. 3196 § 1, 2016; Ord. 3007 § 1, 2013)~~

~~9.22.020 New construction.~~

~~A. Proximity of Buildings to Property Lines. Exterior walls of buildings shall meet the following fire resistive requirements. In cases where IFC Tables 601 and 602 are more restrictive, the more restrictive requirement shall prevail. Only the exterior walls parallel to the property line shall need to comply. The required fire resistance rating of exterior walls shall be rated for exposure to fire from both sides.~~

~~Exterior building walls located within five feet of a property line (or assumed property line between buildings on the same property) shall have two-hour fire-rated construction with no openings allowed and a parapet extending 30 inches above the highest construction point within 10 feet.~~

~~Exterior building walls located between five feet one inch and 10 feet of a property line (or assumed property line between buildings on the same property) shall have one-hour fire-rated construction with 45-minute protected openings.~~

~~B. Exterior Fire Resistive Construction. Projections, eave overhangs, and similar projections extending beyond the floor area as defined in Section 202 of the International Building Code shall be noncombustible, heavy timber construction or one-hour fire resistive construction if located directly over a deck or balcony.~~

~~No vent openings shall be installed in projecting soffits unless covered with a double layer of one-quarter inch galvanized wire screen.~~

~~C. Interior Fire Resistive Construction. All unprotected steel columns and all framed walls inside a commercial building over 1,000 square feet shall be protected by a minimum of one layer of five-~~

EXHIBIT 2

1290 eighths-inch type X gypsum wall board or other equivalent fire resistive material, as determined by the
1291 fire marshal. This protection shall extend from floor to ceiling.

1292

1293 Exception: Buildings protected with an automatic fire sprinkler system.

1294

1295 D. Interior Fire Rated Doors. In an effort to reduce the likelihood of smoke and fire communicating to
1296 exit pathways via fire rated doors that are propped open, all required fire rated doors inside a building
1297 constructed under the International Building Code shall be provided with magnetic hold open devices
1298 and associated smoke detection.

1299

1300 Exceptions:

1301

1302 1. Individual dwelling unit doors in R-1 and R-2 occupancies.

1303

1304 2. Doors not regularly used for pedestrian traffic.

1305

1306 3. Doors when, in opinion of the fire marshal, have a low chance of being propped open or infrequent
1307 use. (Ord. 3196 § 1, 2016; Ord. 3007 § 1, 2013)

1308

1309 **9.22.030 Existing construction.**

1310 Existing single family dwelling units, if used for commercial purposes, shall have exterior walls and
1311 soffits as described in LMC 9.22.020 if located 10 feet or less from a property line or assumed property
1312 line. A fire alarm system is required if the building is 1,000 square feet or larger. A sprinkler system is
1313 required if the building is 5,000 square feet or larger. (Ord. 3196 § 1, 2016; Ord. 3007 § 1, 2013)

1314

1315 **9.22.040 Severability.**

1316 If any section, subsection, paragraph, sentence, clause, phrase or word of this chapter should be held to
1317 be invalid or unconstitutional by a court of competent jurisdiction, such invalidity or unconstitutionality
1318 thereof shall not affect the validity or constitutionality of any other section, subsection, paragraph,
1319 sentence, clause, phrase or word of this chapter. (Ord. 3196 § 1, 2016)

1320

1321

Chapter 9.24
SKY LANTERNS

1322

1323 (Repealed by Ord. 3196)

1324

1325 ===The Lynnwood Municipal Code is current through Ordinance 3282, passed December 11, 2017.

1326

1327 Disclaimer: The City Clerk's Office has the official version of the Lynnwood Municipal Code. Users should
1328 contact the City Clerk's Office for ordinances passed subsequent to the ordinance cited above.

1329