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BILL NO. 11-5-14-1

SUMMARY - An Ordinance to amend Title 13, Chapter 13.04 to revise fire permit and service fees, to revise fire permit requirements and to adopt amendments to the 2012 International Fire Code and referenced standards.

ORDINANCE NO. _____
(of Clark County, Nevada)

AN ORDINANCE TO AMEND TITLE 13, CHAPTER 13.04 OF THE CLARK COUNTY CODE TO REVISE FIRE PERMIT AND SERVICE FEES, TO REVISE FIRE PERMIT REQUIREMENTS AND TO ADOPT AMENDMENTS TO THE 2012 INTERNATIONAL FIRE CODE AND REFERENCED STANDARDS; AND PROVIDING FOR OTHER MATTERS PROPERLY RELATING THERETO.

THE BOARD OF COUNTY COMMISSIONERS OF THE COUNTY OF
CLARK, STATE OF NEVADA, DOES HEREBY ORDAIN AS FOLLOWS:

SECTION 1. Section 13.04.070 of the Clark County Code is amended to read as follows:

13.04.070 Scope and Administration. A subsection, designated "105.3.1 Expiration" is amended to read as follows:

105.3.1 Expiration. An operational permit shall remain in effect until reissued, renewed, or revoked or for such a period of time as specified in the permit, not exceeding one year from date of issuance, as determined by the date of plan approval. Construction permits shall automatically become invalid unless the work authorized by such permit is commenced within 180 days after its issuance, or if the work authorized by such permit is suspended or abandoned for a period of 180 days after the time the work is commenced. Before such work

recommences, a new permit shall be first obtained and the fee to recommence work ~~shall be waived, if any, shall be one-half the amount required for a new permit for such work,~~ provided no changes have been made or will be made in the original construction documents for such work, and provided further that such suspension or abandonment has not exceeded one year. Permits are not transferable and any changes in occupancy, operation, tenancy or ownership shall require a new permit to be issued.

13.04.070 Scope and Administration. A subsection, designated "105.6.34 Places of Assembly", is amended to read as follows:

105.6.34 Places of assembly. An operational permit is required to operate a place of assembly with an occupancy load of 300 persons or greater.

Section 13.04.070 of the Clark County Code is amended to read as follows:

13.04.070 Scope and Administration. A new subsection, designated "113.6 Permit and Service Fee Schedule", is amended to read as follows:

113.6 Permit and Service Fee Schedule. Fees for permits, inspections and other services shall be as set forth in the Permit and Service Fee Schedule, as adopted and amended from time to time by the Commission of Clark County. Permits, plan reviews and other services shall be charged the fees identified in Table 113-A through and Table 113-G.2.2 ~~113-B.~~

Table 113-A

Base Fee of \$80 (No Escalation)	
Permit Name	
<u>Asbestos removal</u>	<u>LP gases (Commercial aggregate, 30-4,000 gallons)</u>
<u>Aviation Facilities, Aircraft refueling vehicles</u>	<u>Lumber yards and woodworking plants</u>
<u>Battery systems</u>	<u>Magnesium/Magnesium Working</u>
<u>Bond Release</u>	<u>Miscellaneous Combustible Storage</u>
<u>Carnivals/Fairs</u>	<u>Mobile Fueling Vehicle</u>
<u>Cellulose nitrate film</u>	<u>Monitoring Facilities</u>
<u>Combustible Fibers</u>	<u>Mylar Signature</u>
<u>Dry Cleaning Plant (Class IV and V)</u>	<u>Open burning</u>
<u>Emergency responder radio</u>	<u>Proprietary(self) monitoring</u>

<u>coverage system</u>	
<u>Explosives - Use</u>	<u>Pyroxylin (cellulose nitrate)</u> <u>Plastics Storage</u>
<u>Filming</u>	<u>Radioactive materials</u>
<u>Fire apparatus access road plan</u>	<u>Repair garages and motor vehicle fuel-dispensing station (dispensers)</u>
<u>Fire Hydrants and Associated Supply Piping - Installation</u>	<u>Repair garages and motor vehicle fuel-dispensing station (repair garage)</u>
<u>Fire Pumps</u>	<u>Smoke control system panel(s)</u>
<u>Firewood</u>	<u>Smoke removal system panel(s)</u>
<u>Flame Effects (includes fire performers)</u>	<u>Storage of scrap tires and tire byproducts</u>
<u>Floor Finishing</u>	<u>Tire-rebuilding plants</u>
<u>Fruit and crop ripening</u>	<u>Tire Storage</u>
<u>Fumigation and thermal insecticidal fogging (business location only)</u>	<u>Two-way communication systems</u>
<u>Heliports, Helistops, and Emergency Landing Pads</u>	<u>Waste handling</u>
<u>Liquid- or gas-fueled vehicles /equipment in assembly buildings (per event, not per vehicle)</u>	<u>Water Tanks</u>
<u>LP gases (Single family residence)</u>	<u>Wood pallets</u>
	<u>Wood products</u>

Table 113-B

\$80 per count of components	
<u>Permit Name</u>	<u>Explanation of Escalation</u>
<u>Access Gates</u>	<u>Escalation per gate (automatic or manual)</u>
<u>Amusement Buildings</u>	<u>Escalation per amusement building</u>
<u>Covered mall buildings - Kiosks</u>	<u>Escalation per kiosk</u>
<u>Explosives - Storage</u>	<u>Escalation per fireworks stand bunker or magazine</u>
<u>Fire Hydrants and Associated Supply Piping - Plan Review</u>	<u>Escalation per hydrant</u>
<u>Hot-work operations</u>	<u>Escalation per location, mobile, fixed, combination</u>
<u>Industrial Ovens</u>	<u>Escalation per oven</u>

<u>Open Flames and Candles</u>	<u>Escalation per type of device, not per device count, i.e. candles, gelled alcohol flames (sterno), portable stoves, etc.</u>
<u>Pyrotechnic special effects materials – July 4 Sales Booth</u>	<u>Escalation per each booth</u>
<u>Special Activity Lot</u>	<u>Escalation per activity, i.e. Christmas Tree Lot, Pumpkin Patch, Hay-Ride Lot, etc.</u>
<u>Spraying or dipping</u>	<u>Escalation per booth/spray area/dipping area</u>

Table 113-C (a)

Fee of \$80 per Range Unit, as Determined by Volume of Material per Table 113-C(b)	
Permit Name	
<u>Aerosol Products - excess of 500 lbs.</u>	<u>Flammable and combustible liquids -Aboveground Storage/Use</u>
<u>Compressed gas/Medical gas</u>	<u>Hazardous Materials and/or HPM Facilities</u>
<u>Cryogenic Fluids</u>	<u>LP gases (Commercial aggregate, over 4,000 gallons)</u>
<u>Dry cleaning plants (Classes I, II, IIIA, IIIB)</u>	<u>Organic coatings</u>
<u>Flammable and combustible liquids -Underground Storage/Use</u>	<u>Refrigeration equipment</u>

Table 113-C (b)

PERMIT CALCULATION TABLES - FEE IS \$80 TIMES THE RANGE	
Liquids in Gallons	Range
X 3.785 for L	
<u>0</u>	<u>0</u>
<u>>0 - <54</u>	<u>1</u>
<u>54 - <500</u>	<u>2</u>
<u>500 - <946</u>	<u>3</u>
<u>946 - <1,836</u>	<u>4</u>
<u>1,836 - <4500</u>	<u>5</u>
<u>4,500 - <15,180</u>	<u>6</u>
<u>15,180 - <65,681</u>	<u>7</u>
<u>65,681 - <70,000</u>	<u>8</u>
<u>70,000 - <75,000</u>	<u>9</u>
<u>75,000 - <80,000</u>	<u>10</u>
<u>80,000 - <85,000</u>	<u>11</u>
<u>85,000 or greater</u>	<u>12</u>
Solids by Pounds	Range
X 0.4536 for kg	
<u>0</u>	<u>0</u>
<u>>0 - <499</u>	<u>1</u>
<u>499 - <1,000</u>	<u>2</u>
<u>1,000 - <2,000</u>	<u>3</u>
<u>2,000 - <3,000</u>	<u>4</u>
<u>3,000 - <4,000</u>	<u>5</u>
<u>4,000 - <5,000</u>	<u>6</u>
<u>5,000 - <10,000</u>	<u>7</u>
<u>10,000 - <11,000</u>	<u>8</u>

<u>11,000 - <12,000</u>	<u>9</u>
<u>12,000 - <13,000</u>	<u>10</u>
<u>13,000 - <14,000</u>	<u>11</u>
<u>14,000 or greater</u>	<u>12</u>
Gases by Cubic Feet	Range
X 0.028 for m³	
<u>0</u>	<u>0</u>
<u>>0 - <199</u>	<u>1</u>
<u>199 - <1,999</u>	<u>2</u>
<u>1,999 - <3,600</u>	<u>3</u>
<u>3,600 - <6,800</u>	<u>4</u>
<u>6,800 - <16,400</u>	<u>5</u>
<u>16,400 - <35,000</u>	<u>6</u>
<u>35,000 - <54,000</u>	<u>7</u>
<u>54,000 - <74,000</u>	<u>8</u>
<u>74,000 - <80,000</u>	<u>9</u>
<u>80,000 - <85,000</u>	<u>10</u>
<u>85,000 - <90,000</u>	<u>11</u>
<u>90,000 or greater</u>	<u>12</u>

Table 113-D

SQUARE FOOTAGE TABLES	
FEE IS \$80 TIMES THE RANGE	
SF	Range
<u>Permit Threshold - 14,999 sf</u>	<u>1</u>
<u>15,000 sf - 74,999 sf</u>	<u>2</u>
<u>75,000 sf and greater</u>	<u>3</u>
Permit Name	
<u>Aviation Facilities, Aircraft repair hangar</u>	<u>High pile storage</u>
<u>Combustible dust-producing operations</u>	<u>Places of Assembly</u>
<u>Exhibits and trade shows*</u>	<u>Temporary outdoor membrane structures and tents</u>

* A single temporary event permit is allowed for separate rooms that are used for the same event/use, provided the rooms are located on the same floor level and are within 250 feet of each other, as measured along egress routes

Table 113-E

FIREWORKS/PYROTECHNICS	
FEE IS \$80 TIMES THE RANGE	
DEVICE COUNT	Range
<u>0 - 500 device</u>	<u>1</u>
<u>501 - 1,500 devices</u>	<u>2</u>

<u>1,500 – 2,500 devices</u>	<u>3</u>
<u>2,501 or more devices</u>	<u>4</u>
Permit Name	
<u>Explosives - Fireworks/Pyrotechnics</u>	<u>Pyrotechnic special effects materials - Fireworks/Pyrotechnics</u>

Table 113-F

PERMIT FEE VALUATION TABLE

FEE IS CALCULATED PER TABLE CALCULATION

<u>Total Valuation</u>	<u>Fee Calculation</u>
<u>\$1 to \$500</u>	<u>\$80.00</u>
<u>\$501 to \$2,000</u>	<u>\$80.00 for the first \$500.00 plus 0.04% for additional valuation, to and including \$2,000.00</u>
<u>\$2,001 to \$25,000</u>	<u>\$80.60 for the first \$2,000.00 plus 0.05% for additional valuation, to and including \$25,000.00</u>
<u>\$25,001 to \$50,000</u>	<u>\$92.10 for the first \$25,000.00 plus 0.375% for additional valuation, to and including \$50,000.00</u>
<u>\$50,001 to \$100,000</u>	<u>\$185.85 for the first \$50,000.00 plus 0.425% for additional valuation, to and including \$100,000.00</u>
<u>\$100,001 and up</u>	<u>\$398.35 for the first \$100,000.00 plus 0.36% for additional valuation.</u>
<p><u>Contract valuations supplied by the applicant shall be utilized by the Fire Code Official. The Fire Code Official reserves the option of requesting appropriate additional documentation of contract valuations supplied by the applicant. Final building permit valuations shall be set by the Fire Code Official.</u></p>	
Permit Name	
<u>Fire alarm and detection systems, related equipment and dedicated function fire alarm systems (i.e., monitoring)</u>	<u>Fire suppression and extinguishing systems (other)</u>
<u>Fire suppression and extinguishing systems (fire sprinklers)</u>	<u>Standpipes</u>

Table 113-G

FEEs FOR OTHER SERVICES		
<u>SERVICE</u>	<u>Fee</u>	<u>Comments</u>
<u>Reinspection fees</u>	<u>\$80 per hour</u>	<u>Minimum one hour, to include travel time. Applies to 2nd reinspection for same deficiencies.</u>
<u>Overtime Inspection fees (Outside of regular work hours)</u>	<u>\$80 per hour</u>	<u>Minimum three hours, to include travel time. Inspections requested outside of regular business hours.</u>
<u>Overtime Inspection fees (Extension of work day)</u>	<u>\$80 per hour</u>	<u>Actual time worked. Minimum one hour, to include travel time.</u>
<u>Same-Day Inspection Fee</u>	<u>\$240</u>	<u>Also responsible for inspector's overtime.</u>
<u>Requests for Search of Fire Prevention Records</u>	<u>\$80 per hour</u>	<u>Minimum \$80 per address searched. Includes tasks such as environmental site assessments, outstanding violations, etc.</u>
<u>Inspections or service for which no fee is specifically indicated</u>	<u>\$80 per hour</u>	<u>Actual time worked. Minimum one hour, to include travel time. Fee is assessed for inspections and services for any building, structure or premise which is not covered by an existing valid building permit or for other situations where requested by the customer, for work to be conducted at the option of the Building Official.</u>
<u>Final Map</u>	<u>\$0</u>	<u>No charge for signature of final map</u>
<u>Additional plan review fees</u>	<u>\$80 per hour</u>	<u>Minimum one hour. Rounded to next quarter-hour. Applies to revisions and 2nd/subsequent resubmittal to address recurring correction comments.</u>

FEEES FOR OTHER SERVICES		
<u>SERVICE</u>	<u>Fee</u>	<u>Comments</u>
<u>Sprinkler Design Flow Test</u>	<u>\$80</u>	<u>To establish basis for fire sprinkler system design</u>
<u>Next Day Plan Review</u>	<u>\$160</u>	<u>Based on \$80 permit fee and \$80 expedite fee, applies to certain application types only</u>
<u>Express Plan Review</u>	<u>\$160</u>	<u>Based on \$80 permit fee and \$80 expedite fee, applies to certain application types only</u>
<u>Over-the-counter Review</u>	<u>\$160</u>	<u>Based on \$80 permit fee and \$80 expedite fee, applies to certain application types only</u>
<u>Letters of Agreement and other reviews</u>	<u>\$80 per hour</u>	<u>Combustible load-in policy, phased system installation, TCO approval letters, evacuation plans, smoke control/removal recertification reports etc.</u>
<u>Customer-requested reviews</u>	<u>\$80 per hour</u>	<u>Reviews requested by customers not otherwise required by codes</u>
<u>Fire Protection Report – tenant improvement/remodel</u>	<u>\$80 per hour</u>	<u>Per report</u>
<u>Fire Protection Report – Full facility, alternate methods, TCO</u>	<u>\$160, or \$80 per hour, whichever is greater</u>	<u>Per report</u>
<u>Copies (8-1/2 x 11)</u>	<u>\$1.00 per page for the first 10 pages, \$0.50 each page thereafter of the same document</u>	
<u>Copies (11 x 14)</u>	<u>\$2.00 per page</u>	
<u>Copies (D or E size plans)</u>	<u>\$4.00 per page</u>	
<u>Certification</u>	<u>\$2.00 per page</u>	
<u>Research and document assembly</u>	<u>\$40.00 per hour, ½ hour minimum billed to the next ½ hour</u>	

FEEES FOR OTHER SERVICES		
<u>SERVICE</u>	<u>Fee</u>	<u>Comments</u>
<u>CD's</u>	<u>\$50.00 per CD, plus \$1.00 per each document. Fee includes preparation time and up to ½ hour research</u>	
<u>Returned Check Fee</u>	<u>\$25</u>	
<u>Address change</u>	<u>\$0</u>	
<u>Renewable permit late fee</u>	<u>\$80 per each 30-day period past the renewable due date</u>	
<u>Extension of unexpired construction permit</u>	<u>\$40 for each extension of time for an unexpired construction permit</u>	
<u>Apparatus Standby</u>	<u>\$300 per hour</u>	<u>Minimum of 4 hours per apparatus</u>
<u>Nuisance Alarm Fee</u>	<u>\$500</u>	
<u>Any additional services not specified herein</u>	<u>\$80 per hour</u>	

Table 113-G.1
Service delivery (except Tier 1 and Tier 2 temporary operational permits from Table 113-D)

<u>20 business-day plan review fee</u>	<u>1x base total permit fee</u>	<u>Base total permit fee, which includes permit and escalating fees, provide for plan review-turnaround in 20 business days.</u>
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<p><u>10 business-day plan review fee</u></p>	<p><u>2x base total permit fee, or base total permit fee plus \$80 per hour, which ever is greater</u></p>	<p><u>Base total permit fee, which includes permit and escalating fees, provide for plan review-turnaround in 20 business days. This fee provides for 10 business-day turnaround of plan review. Applies when event occurs 10 or more business days up to 19 business days after the day of permit application, or when the applicant requests plan review completion 10 or more business days up to 19 business days after the day of permit application.</u></p>
<p><u>3 business-day plan review fee</u></p>	<p><u>3x base total permit fee, or 2x base total permit fee plus \$80 per hour, which ever is greater</u></p>	<p><u>Base total permit fee, which includes permit and escalating fees, provide for plan review-turnaround in 20 business days. This fee provides for 3 business-day turnaround of plan review. Applies when event occurs 3 or more business days up to 9 business days after the day of permit application, or when the applicant requests plan review completion greater than 3 or more business days up to 9 business days after the day of permit application.</u></p>
<p><u>Immediate plan review fee</u></p>	<p><u>4x base total permit fee, or 3x base total permit fee plus \$80 per hour, which ever is greater</u></p>	<p><u>Base total permit fee, which includes permit and escalating fees, provide for plan review-turnaround in 20 business days. This fee provides for immediate turnaround of plan review. Applies when event occurs the day of submittal up to 2 business days after the day of permit application after the day of permit application, or when the applicant requests plan review completion the day of submittal up to 2 business days after the day of permit application. Please note this service is subject to staff availability.</u></p>

<u>First Resubmittal of initial plans sent back with correction comments</u>	<u>\$0 for first resubmittal of initial submittal, at the same service level as the initial submittal</u>	<u>For more aggressive service delivery for the first resubmittal, see Table 113-G.1.1 below. Please note that where table calls for either a multiple of the permit fee or the hourly rate, that the lower of the two fees applies</u>
<u>All revisions of approved plans and all second/subsequent resubmittals</u>	<u>1x base total permit fee or the hourly rate times plan review time (whichever is less), at the same service level as the initial submittal</u>	<u>For more aggressive service delivery for all revisions and all second/subsequent resubmittals, see see Table 113-G.1.2 below. Please note that where table calls for either a multiple of the permit fee or the hourly rate, that the lower of the two fees applies</u>

Table 113-G.1.1 First Resubmittals

<u>Initial Service</u>	<u>Free Resubmittal</u>	<u>Added 1x of either base permit Fee or Hourly Rate</u>	<u>Added 2x of either base permit Fee or Hourly Rate</u>	<u>Added 3x of either base permit Fee or Hourly Rate</u>
<u>20-day</u>	<u>20-day</u>	<u>10-day</u>	<u>3-day</u>	<u>Immediate</u>
<u>10-day</u>	<u>10-day</u>	<u>3-day</u>	<u>Immediate</u>	<u>NA</u>
<u>3-day</u>	<u>3-day</u>	<u>Immediate</u>	<u>NA</u>	<u>NA</u>
<u>Immediate</u>	<u>Immediate</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>

Table 113-G.1.2 All revisions and second/subsequent resubmittals

<u>Initial Service</u>	<u>Added 1x of either base permit Fee or Hourly Rate</u>	<u>Added 2x of either base permit Fee or Hourly Rate</u>	<u>Added 3x of either base permit Fee or Hourly Rate</u>	<u>Added 3x of either base permit Fee or Hourly Rate</u>
<u>20-day</u>	<u>20-day</u>	<u>10-day</u>	<u>3-day</u>	<u>Immediate</u>
<u>10-day</u>	<u>10-day</u>	<u>3-day</u>	<u>Immediate</u>	<u>NA</u>
<u>3-day</u>	<u>3-day</u>	<u>Immediate</u>	<u>NA</u>	<u>NA</u>
<u>Immediate</u>	<u>Immediate</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>

Table 113-G.2

Service delivery for Tier 1 and Tier 2 temporary operational permits from Table 113-D

<u>10 business-day plan review fee</u>	<u>1x base total permit fee</u>	<u>Base total permit fee, which includes permit and escalating fees, provide for plan review-turnaround in 10 business days.</u>
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<u>5 business-day plan review fee</u>	<u>2x base total permit fee, or base total permit fee plus \$80 per hour, which ever is greater</u>	<u>Base total permit fee, which includes permit and escalating fees, provide for plan review-turnaround in 10 business days. This fee provides for 5 business-day turnaround of plan review. Applies when event occurs 5 or more business days up to 9 business days after the day of permit application, or when the applicant requests plan review completion 5 or more business days up to 9 business days after the day of permit application.</u>
<u>3 business-day plan review fee</u>	<u>3x base total permit fee, or 2x base total permit fee plus \$80 per hour, which ever is greater</u>	<u>Base total permit fee, which includes permit and escalating fees, provide for plan review-turnaround in 10 business days. This fee provides for 3 business-day turnaround of plan review. Applies when event occurs 3 or more business days up to 4 business days after the day of permit application, or when the applicant requests plan review completion greater than 3 or more business days up to 4 business days after the day of permit application.</u>
<u>Immediate plan review fee</u>	<u>4x base total permit fee, or 3x base total permit fee plus \$80 per hour, which ever is greater</u>	<u>Base total permit fee, which includes permit and escalating fees, provide for plan review-turnaround in 10 business days. This fee provides for immediate turnaround of plan review. Applies when event occurs the day of submittal up to 2 business days after the day of permit application after the day of permit application, or when the applicant requests plan review completion the day of submittal up to 2 business days after the day of permit application. Please note this service is subject to staff availability.</u>
<u>First Resubmittal of initial plans sent back with correction comments</u>	<u>\$0 for first resubmittal of initial submittal, at the same service level as the initial submittal</u>	<u>For more aggressive service delivery for the first resubmittal, see Table 113-G.2.1 below. Please note that where table calls for either a multiple of the permit fee or the hourly rate, that the lower of the two fees applies</u>

<u>All revisions of approved plans and all second/subsequent resubmittals</u>	<u>1x base total permit fee or the hourly rate times plan review time (whichever is less), at the same service level as the initial submittal</u>	<u>For more aggressive service delivery for all revisions and all second/subsequent resubmittals, see Table 113-G.2.2 below. Please note that where table calls for either a multiple of the permit fee or the hourly rate, that the lower of the two fees applies</u>
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Table 113-G.2.1 First Resubmittals

<u>Initial Service</u>	<u>Free Resubmittal</u>	<u>Added 1x of either base permit Fee or Hourly Rate</u>	<u>Added 2x of either base permit Fee or Hourly Rate</u>	<u>Added 3x of either base permit Fee or Hourly Rate</u>
<u>10-day</u>	<u>10-day</u>	<u>5-day</u>	<u>3-day</u>	<u>Immediate</u>
<u>5-day</u>	<u>5-day</u>	<u>3-day</u>	<u>Immediate</u>	<u>NA</u>
<u>3-day</u>	<u>3-day</u>	<u>Immediate</u>	<u>NA</u>	<u>NA</u>
<u>Immediate</u>	<u>Immediate</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>

Table 113-G.2.2 All revisions and second/subsequent resubmittals

<u>Initial Service</u>	<u>Added 1x of either base permit Fee or Hourly Rate</u>	<u>Added 2x of either base permit Fee or Hourly Rate</u>	<u>Added 3x of either base permit Fee or Hourly Rate</u>	<u>Added 3x of either base permit Fee or Hourly Rate</u>
<u>10-day</u>	<u>10-day</u>	<u>5-day</u>	<u>3-day</u>	<u>Immediate</u>
<u>5-day</u>	<u>5-day</u>	<u>3-day</u>	<u>Immediate</u>	<u>NA</u>
<u>3-day</u>	<u>3-day</u>	<u>Immediate</u>	<u>NA</u>	<u>NA</u>
<u>Immediate</u>	<u>Immediate</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>

Table 113-A

	Permit and/or Plan Review	Permit Category	Fee	Comments
1	Access Gates	N	\$75	Per gate (automatic or manual)
2	Aerosol Products—excess of 500 lbs.	R-A-E	\$75	Minimum fee \$75 See Permit Calculation Table
3	Aviation Facilities, Aircraft repair hangar	R-A-E	\$150	Group 1 & 2—See NFPA #409

	Permit and/or Plan Review	Permit Category	Fee	Comments—
4	Aviation Facilities, Aircraft repair hangar—	R-A-E	\$75	Group 3 & 4—
5	Aviation Facilities, Aircraft refueling vehicles—	R-A	\$75	
6	Amusement Buildings— Temporary (less than 30 days on any single property)—	N	\$75	ie. Haunted Houses—
7	Asbestos removal	N	\$75	
8	Battery systems—	R-A	\$75	—
9	Carnivals/Fairs—	N	\$75	—
10	Cellulose nitrate film—	R-A	\$75	—
11	Combustible dust-producing operations	R-A-E	\$75	Greater than 5,000—10,000 SF of use area; or 1,500 cfm—
12	Combustible dust-producing operations	R-A-E	\$150	Over 10,000 SF of use area—
13	Combustible fibers—	R-A	\$75	—
14	Compressed gas/Medical gas—	R-A-E	\$75	Minimum fee \$75 See Permit Calculation Table
15	Covered mall buildings	N	\$75	Placing/constructing Kiosk and other combustibles
16	Cryogenic Fluids—	R-A-E	\$75	Minimum fee \$75 See Permit Calculation Table
17	Dry cleaning plants—	R-A-E	\$225	Type I and II—
18	Dry cleaning plants—	R-A-E	\$150	Type IIIA & IIIB—
19	Dry cleaning plants—	R-A-E	\$75	Type IV and V
20	Emergency responder radio coverage system	N	\$75	
21	Exhibits and trade shows—	N-E	\$75	4,500—14,999 SF—
22	Exhibits and trade shows—	N-E	\$150	15,000—74,999 SF—

	Permit and/or Plan Review	Permit Category	Fee	Comments
23	Exhibits and trade shows	N-E	\$225	75,000 up SF
23	Explosives Storage	R-A	\$75	Per fireworks stand bunker or magazine
24	Explosives Use	N	\$75	Use
25	Explosives Fireworks/Pyrotechnics	N-E	\$75	Outdoor up to 500 devices
26	Explosives Fireworks/Pyrotechnics	N-E	\$150	Outdoor 501-1500 devices
27	Explosives Fireworks/Pyrotechnics	N-E	\$225	Outdoor 1501-2500 devices
28	Explosives Fireworks/Pyrotechnics	N-E	\$300	Outdoor Over 2500
29	Filming	N	\$75	-
30	Final Map	N	\$75	
31	Fire alarm and detection systems, related equipment and dedicated function fire alarm systems (i.e., monitoring)	N-E	\$75	25 devices or less and \$.75 for every device over 25
32	Fire apparatus access road plan	N	\$75	-
33	Fire Hydrants and Associated Supply Piping Installation	N-E	\$75	And \$20 per hydrant for installation
34	Fire Hydrants and Associated Supply Piping Plan Review	N-E	\$75	And \$20 per hydrant for plan review
35	Fire Pumps	N	\$75	-
36	Fire Protection Reports tenant improvements	N	\$75	Per report
37	Fire Protection Reports entire facility	N	\$150	Per report
38	Fire suppression and extinguishing systems (fire sprinklers)	N-E	\$75	And \$1 per sprinkler over 50 sprinklers

	Permit and/or Plan Review	Permit Category	Fee	Comments—
39	Fire suppression and extinguishing systems (other)—	N-E	\$75	And \$5 per nozzle—
41	Firewood	N-R-A	\$75	—
42	Flame Effects—	N-R-A	\$75	Flame effects and fire performers
43	Flammable and combustible liquids— Underground Storage/Use—	N-E	\$75	Minimum fee \$75 See Permit Calculation Table
44	Flammable and combustible liquids— Aboveground Storage/Use—	N-R-A-E	\$75	Minimum fee \$75 See Permit Calculation Table
45	Floor Finishing	N	\$75	
46	Fruit and crop ripening	R-A	\$75	
47	Fumigation and thermal insecticidal fogging—	R-A	\$75	Business location only—
48	Hazardous Materials and/or HPM Facilities	R-A-E	\$75	Minimum fee \$75 See Permit Calculation Table
49	Heliports, Helistops, and Emergency Landing Pads	R-A	\$75	
50	High piled storage—	R-A-E	\$75	501—12,000 SF—
51	High piled storage—	R-A-E	\$150	12,001—100,000 SF—
52	High piled storage—	R-A-E	\$225	Over 100,000 SF—
53	Hot work operations	N-R-A	\$75	Per location, mobile, fixed, combination
54	Industrial Ovens	R-A	\$75	—
55	Liquid or gas fueled vehicles or equipment in assembly buildings—	N-R-A	\$75	Per occurrence, not per vehicle—
56	LP-gases—	N	\$75	Single family residence—

	Permit and/or Plan Review	Permit Category	Fee	Comments
57	LP gases—	N R A E	\$75	Commercial aggregate, 30-2000 gallons—
58	LP gases—	N R A E	\$150	Over 2,000 gallons—
59	Lumber yards and woodworking plants	R A	\$75	—
60	Magnesium	R A	\$75	Magnesium working
61	Miscellaneous Combustible Storage	R A	\$75	—
62	Mobile Fueling Vehicle	N R A	\$75	—
63	Monitoring Facilities	N	\$75	See Fire Alarm—
64	Open burning—	N	\$75	Per location—
65	Open Flames and Candles	N R A	\$75	Per submittal, i.e. Candles, gelled alcohol flames (sterno), portable stoves, etc.
66	Open Flames and torches	N R A	\$75	Per location
67	Organic coatings—	R A E	\$75	Minimum fee \$75 See Permit Calculation Table
68	Places of Assembly	N R A E	\$75	0-14,999 SF—
69	Places of Assembly	N R A E	\$150	15,000-74,999 SF—
70	Places of Assembly	N R A E	\$225	75,000-up SF—
71	Proprietary (self) monitoring	R A	\$75	—
72	Pyrotechnic special effects materials	N	\$75	Booth—
73	Pyrotechnic special effects materials— Fireworks/Pyrotechnics	N R A E	\$75	Indoor—up to 100 devices—
74	Pyrotechnic special effects materials— Fireworks/Pyrotechnics	N R A E	\$150	Indoor Over 100—
75	Pyroxylin (cellulose nitrate) Plastics Storage	R A	\$75	—
76	Radioactive materials—	R A	\$75	—

	Permit and/or Plan Review	Permit Category	Fee	Comments
77	Refrigeration equipment	R-A-E	\$75	Minimum fee \$75 See Permit Calculation Table
78	Repair garages and motor vehicle fuel-dispensing station	R-A-E	\$75	12 dispensers or less
79	Repair garages and motor vehicle fuel-dispensing station	R-A-E	\$150	Over 12 dispensers
80	Repair garages and motor vehicle fuel-dispensing station	R-A	\$75	Repair garage facility
81	Smoke control system(s)	N	\$75	Panel
82	Smoke removal system(s)	N	\$75	Panel
83	Special Activity Lot	N	\$75	Per activity, i.e. Christmas Tree Lot, Pumpkin Patch, Hay Ride Lot, etc.
84	Spraying or dipping	N-R-A-E	\$75	Per booth/spray area/dipping area
85	Standpipes	N-E	\$75	And \$2.50 per hose connection
86	Storage of scrap tires and tire byproducts	R-A	\$75	—
87	Temporary outdoor membrane structures and tents	N-E	\$75	Cumulative >400 (tents) >700 (canopies) >4,500 (structures) 14,999 SF
88	Temporary outdoor membrane structures and tents	N-E	\$150	15,000 - 74,999 SF
89	Temporary outdoor membrane structures and tents	N-E	\$225	75,000 SF up
90	Tire rebuilding plants	R-A	\$75	—
91	Tire Storage	N-R-A	\$75	—

	Permit and/or Plan Review	Permit Category	Fee	Comments
92	Two-way communication systems	N	\$75	Area of refuge communication system
93	Waste handling	R-A	\$75	—
94	Water Tanks	N	\$75	—
95	Wood pallets	R-A	\$75	—
96	Wood products	R-A	\$75	—

Table 113-B

	FEES FOR OTHER SERVICES	Permit Category	Fee	Comments
1	Reinspection fees		\$80 per hour	Minimum one hour, to include travel time. Applies to 2nd reinspection for same deficiencies.
2	Additional plan review fees		\$85 per hour	Minimum one hour. 4th plan review due to plan deficiencies.
3	Overtime Inspection fees (Outside of regular work hours)		\$80 per hour	Minimum three hours, to include travel time. Inspections requested outside of regular business hours.
4	Overtime Inspection fees (Extension of work day)		\$80 per hour	Actual time worked. Minimum one hour, to include travel time.
5	Expedite plan review fees		1x permit fee, or \$85 per hour, which ever is greater	*Except Fire Protection Reports
6	Late submittal fee		1x permit fee	Must be paid anytime a permit request is received less than 3 days prior to the event or activity.

	FEEES FOR OTHER SERVICES	Permit Category	Fee	Comments
7	Sprinkler Design Flow Test	N	\$75	To establish basis for fire sprinkler system design
8	Requests for Search of Fire Prevention Records		\$80 per hour	Minimum \$80 per address searched. Includes tasks such as environmental site assessments, outstanding violations, etc.
9	Copies		\$1 per page or \$50 for CD	Requests for copies of various Fire Prevention Bureau documents.
10	Same-Day Inspection Fee		\$240	Also responsible for inspector's overtime.
11	Expedite fee- Fire Protection Reports	N	1x permit fee plus \$85 an hour plan review fee	Per report
12	Next Day Plan Review	N	\$160	
13	Express Plan Review	N	\$160	
14	Over the Counter Review	N	\$160	
15	Letters of Agreement and other reviews	N	\$75	Combustible load in policy, phased system installation, TCO approval letters, evacuation plans, smoke control/removal recertification reports etc.
16	Customer-requested reviews	N	\$75	Reviews requested by customers not otherwise required by codes
17	Returned Check Fee	N	\$25	
18	Fire Apparatus Standby		\$300 per hour	Per hour, minimum 4 hours per-unit

	FEE FOR OTHER SERVICES	Permit Category	Fee	Comments
19	False Nuisance Alarm(s) Fee		\$500	

N Non-renewable (Temporary Use) R Renewable (Permanent) A Annual E Escalating

Table 113-C

PERMIT CALCULATION TABLES	
QUANTITY RANGES	
Liquids in Gallons	Range
X 3.785 for L	
0	0
>0 <54	1
54 <500	2
500 <946	3
946 <1,836	4
1,836 <4,500	5
4,500 <15,180	6
15,180 <65,581	7
65,581 <70,000	8
70,000 <75,000	9
75,000 or greater	10
Solids by Pounds	Range
X 0.4536 for kg	
0	0
>0 <499	1
499 <1,000	2
1,000 <2,000	3
2,000 <3,000	4
3,000 <4,000	5
4,000 <5,000	6
5,000 <10,000	7
10,000 <11,000	8
11,000 <12,000	9
12,000 or greater	10
Gases by Cubic Feet	Range
X 0.028 for m³	
0	0
>0 <199	1
199 <1,999	2
1,999 <3,600	3
3,600 <6,800	4
6,800 <16,400	5
16,400 <35,000	6

35,000 54,000	7
54,000 74,000	8
74,000 80,000	9
80,000 or greater	10

Section 13.04.080 of the Clark County Code is amended to read as follows:

13.04.080 General Requirements. A subsection, designated "319.2.1 Automatic Sprinklers", is amended to read as follows:

319.2.1 Automatic Sprinklers

319.2.1.1 Single-level exhibit booths exceeding 1,000 sq. ft.(93 sq. m.) and covered with a ceiling shall be protected by automatic fire sprinklers installed within the booth

Exception: Where the booth is used in an event with duration less than 7 calendar days and does not contain vehicles, open flame or hot works, automatic fire sprinklers are not required, provided the aggregate area of unsprinklered booths within the room does not exceed 30% of the room size.

319.2.1.2 Each level of multi-level exhibit booths shall be protected by an automatic fire sprinkler system installed within the booth where the accessible floor area of the upper walking level(s) is greater than 1000 sq ft. (93 sq. m).

Exception: Where the booth is used in an event with duration less than 7 calendar days and does not contain vehicles, open flame or hot works, automatic fire sprinklers are not required, provided the aggregate area of unsprinklered booths within the room does not exceed 30% of the room size.

319.2.1.3 The water supply and piping for the fire sprinkler protection for exhibit booths shall be an approved temporary means provided by an existing standpipe system or an existing fire sprinkler system.

319.2.1.4 Hydraulic calculations shall be provided to the Authority Having Jurisdiction when the sprinklers required by Section 319.2.1.1 and 319.2.1.2 are supplied by the standpipe system or in a hydraulically most remote location as defined by the currently adopted edition of Standard for the Installation of Sprinklers, NFPA 13.

Section 13.04.115 of the Clark County Code is amended to read as follows:

~~13.04.085 Emergency Planning and Preparedness. A subsection, designated "401.9 Fees for false alarms and nuisance alarms", is amended to read as follows:~~

~~401.9 Fees for false alarms and nuisance alarms. In the case of any two false or nuisance alarms, or combination thereof, within a thirty day period, the Fire Chief fire code official may issue warning notices to the owners or occupants of the building and to the alarm business or businesses responsible for the service, maintenance and monitoring of the system. This notice shall indicate that any additional false or nuisance alarms within a thirty day period will be subject to the fees prescribed in this code. The notice will be copied to the fire code official. When the owner or occupant fails to correct the fire protection system that initiates the false alarm and/or nuisance alarms within thirty calendar days from the issue date on a Notice of Violation prepared by the Fire Prevention Bureau, additional inspection fees shall apply.~~

Stricken from the record by
County Manager Brumette 12/02/2014
@ J. Trudewick

Section 13.04.090 of the Clark County Code is amended to read as follows:

13.04.090 Fire Service Features. A subsection, designated "503.2.1 Dimensions", is amended to read as follows:

503.2.1 Dimensions. Fire apparatus access roads shall have an unobstructed width of not less than 24 feet (7315 mm), exclusive of shoulders, except for approved access gates in accordance with Section 503.6, and an unobstructed vertical clearance of not less than 13 feet 6 inches (4115 mm).

503.2.1.1 Parallel Parking Permitted on Both Sides. Where parallel parking is permitted on both sides of the fire apparatus access road, the minimum clear width of the fire apparatus road shall be shall be 36 feet (10 972 mm), measuring 37 feet (11 277 mm) from back-of-curb to back-of-curb for L curbs and 39 feet (11 887 mm) from back-of-curb to back-of-curbs for roll curbs.

503.2.1.2 Parallel Parking Permitted on One Side Only, Commercial Only. For commercial developments where parallel parking is permitted only on one side of the apparatus road, the minimum clear width of the fire apparatus road shall be 30 feet (9144 mm), measuring 31 ft (9448 mm) from back-of-curb to back-of-curb for L curbs, or 33 ft (10058 mm) from back-of-curb to back-of-curb for roll curbs. Parallel parking on one side only for the purpose of narrowing the roadway width is not permitted for fire apparatus roads serving one- and two-family dwellings. Fire lane markings, provided in accordance with Section 503.3, shall be provided on the side of the road where parallel parking is prohibited.

503.2.1.3 Parallel Parking Prohibited on Both Sides, Commercial Only. For commercial developments where parallel parking is prohibited on both sides of a fire apparatus road, the minimum clear width of the fire apparatus road shall be 24 feet (7315 mm), measuring 25 ft (7620 mm) from back-of-curb to back-of-curb for L curbs, or 27 ft (8229 mm) from back-of-curb to back-of-curb for roll curbs. The prohibition of parallel parking on both sides for the purpose of narrowing the roadway width is not permitted for fire apparatus roads serving

one- and two-family dwellings. Fire lane markings, provided in accordance with Section 503.3, shall be provided on both sides of the road where parallel parking is prohibited.

503.2.1.4 Parking Lot Drive Aisles. Where fire apparatus access roads pass through parking lots consisting of marked perpendicular and angled parking spaces, such fire apparatus access roads shall have a minimum clear width of 24 feet (7315 mm), as measured from the edges of the marked parking spaces.

503.2.1.5 Stub Streets. For Group R, Division 3 structures and for structures constructed in accordance with the IRC, roads serving a maximum of 6 residences and having a maximum length of 150 feet, as measured from the intersection to the back of curb at the end of the stub street, may front onto a stub street with a minimum width of 25 feet from back-of-curb to back-of-curb, provided that all residences fronting on the stub street are provided with an approved automatic sprinkler system and that on-street parking on the stub street is prohibited.

Section 13.04.115 of the Clark County Code is amended to read as follows:

13.04.115 Fire Protection Systems. A subsection, designated "903.2 Where required", is amended to read as follows:

903.2 Where required. Approved automatic sprinkler systems in new buildings and structures shall be provided throughout all buildings, regardless of occupancy type, including buildings built under the IRC, exceeding 5,000 sq ft (464 m²) in building area, and additionally in locations described in Section 903.2.1 through 903.2.12.

For the application of IBC Table 601 Footnote d, a required system shall be a sprinkler system that is required due to the occupancy-specific requirements of Section 903.2.1 through 903.2.12.

Exceptions:

- 1. Open parking garages with no other occupancy above the open parking garage structure are not required to be protected with automatic sprinklers.**
- 2. Normally unoccupied Group U occupancies used for agricultural or livestock purposes accessory to and on the same lot as a single family dwelling.**
- 3. Buildings, structures, or service equipment and installations directly used in utility generation or distribution which are installed on properly recorded easements belonging to water, gas, power, telephone, or other utility companies that are preemptively regulated by the Nevada Public Service Commission, a State of Nevada charter, or other public franchise. This exception does not apply to non-exempted buildings or structures containing occupiable spaces such as offices, meeting rooms, service counters, public restrooms, or other normally occupied spaces.**

4. Canopy structures open to a minimum clear height of 10 feet on all sides around the entire perimeter, with non-combustible structural support and frame, with either non-combustible material or fabric complying with NFPA 701 providing shade, located a minimum of 10 feet from the nearest building, property line or shade structure, and less than 10,000 sq. ft. in horizontal area, do not require fire sprinklers.

5. For new construction expanding an existing unsprinklered Group R-3 occupancy or single-family occupancy built under the IRC, sprinklers are not required to be retrofitted into the building where the building is provided with fire flow in accordance Appendix B.

If any fire area in a building or structure is provided with fire sprinklers, whether required or not, all fire areas in the building or structure shall be provided with fire sprinklers.

Exceptions:

1. Where a building is subdivided into separate buildings, each having a total building area of less than 5,000 sq ft (464 m²), by 4-hour rated fire walls with no openings constructed in accordance with the IBC.
2. Special hazard areas that require sprinklers for certain uses, such as medical gas rooms, may be fire sprinklered without requiring additional fire sprinklers, when approved by the code official.

13.04.115 Fire Protection Systems. A subsection, designated "907.5.2.1.1 Average sound pressure", is amended to read as follows:

907.5.2.1.1 Average sound pressure. The audible alarm notification appliances shall provide a sound pressure level of 15 decibels (15 dBA) above the average ambient sound level or 5 dBA above the maximum sound level having a duration of at least 60 seconds, whichever is greater, in every occupiable space within the building. The minimum sound pressure levels shall be: 90 dBA in mechanical equipment rooms; and 80 dBA in other occupancies. One of the two methods below shall be utilized to ensure that the minimum sound level will be achieved:

- (1) Audible notification devices shall be installed in each occupied area, including but not limited to spaces such as all bathrooms, walk-in closets greater than 100 sf., storage rooms greater than 100 sf., and walk-in coolers/freezers greater than 100 sf.
- (2) In lieu of providing audible notification devices within certain spaces, calculations may be performed in order to prove that the alarm signals from the proposed adjacent audible devices will achieve a minimum of 80 decibels inside and throughout that space, where doors or other barriers between the space and the adjacent audibility device(s) are closed.

Exception: In areas required to be protected with low-frequency alarms, the 80dBA minimum sound pressure provision is not required where no listed fire

alarm device is available to simultaneously achieve both the low-frequency signal and the 80dBA minimum sound pressure.

Section 13.04.410 of the Clark County Code is added as follows:

13.04.410 NFPA 72. A new subsection, designated "4701.9 NFPA 72, National Fire Alarm Code", is added to read as follows:

4701.9 NFPA 72, National Fire Alarm Code. NFPA 72-2013 is available from the National Fire Protection Association, 1 Batterymarch Park, P.O. Box 9101, Quincy, Massachusetts, 02269-9101. The National Fire Protection Association National Fire Alarm Code is hereby adopted by reference with the following modifications:

Section 26.6.3.1.7.1 of NFPA 72 is hereby deleted.

SECTION 2. If any section of this ordinance or portion thereof is for any reason held invalid or unconstitutional by any court of competent jurisdiction, such holding shall not invalidate the remaining parts of this ordinance.

SECTION 3. Where any section, subsection, sentence, clause or phrase of this ordinance is found to be in conflict with another part of this ordinance or other ordinance of the jurisdiction, the most restrictive provision(s) shall apply.

SECTION 4. This ordinance shall take effect January 1, 2015 and be in force from and after its passage and publication thereof by title only, together with the names of the County Commissioners voting for and against its passage, in a newspaper published in and having a general circulation in Clark County, Nevada, at least once a week for a period of two (2) weeks.

PROPOSED on the 5th day of November, 2014.

PROPOSED BY: Commissioner Steve Sisolak

PASSED on the _____ day of _____, 2014.

AYES: _____

NAYS: _____

ABSTAINING: _____

ABSENT: _____

BOARD OF COUNTY COMMISSIONERS
CLARK COUNTY, NEVADA

BY: _____
Chairman

ATTEST:

DIANA ALBA, County Clerk

This ordinance shall be in force and effect from and after the 1st day of January,
2015.