

ORDINANCE NO. 3051

AN ORDINANCE AMENDING CHAPTERS 16.04 INTERNATIONAL BUILDING CODE, 2006 EDITION, 16.06 INTERNATIONAL RESIDENTIAL CODE FOR ONE AND TWO FAMILY DWELLINGS, 2006 EDITION, 16.08 INTERNATIONAL PLUMBING CODE, 2006 EDITION AND 16.12 INTERNATIONAL FUEL GAS CODE 2006 EDITION, AND 16.16 ELECTRICAL CODE; AND 16.36 MECHANICAL HEATING AND AIR CONDITIONING 2006 EDITION; OF THE EDMOND MUNICIPAL CODE; AND ADDING NEW CHAPTER 16.38 INTERLATIONAL EXISTING BUILDING CODE, 2006 EDITION; AMENDING SECTIONS 16.04.010 INTERNATIONAL BUILDING CODE, 2006 EDITION; 16.04.020 GENERAL REQUIREMENTS; ADDING NEW SECTION 16.04.025 PERMITS; AMENDING SECTION 16.04.030 PERMITS AND FEES; 16.04.040 PENALTIES; 16.04.050 STOP WORK VIOLATIONS; 16.04.055 TEMPORARY OCCUPANCY; 16.04.060 UNSAFE STRUCTURES AND EQUIPMENT; 16.04.070 BOARD OF APPEALS; 16.04.080 POWERS; 16.04.090 DWELLING; ADDING NEW SECTIONS 16.04.094 ADDRESS NUMBERS; 16.04.100 RETAINING WALLS; AMENDING SECTION 16.04.110 PUBLIC SWIMMING POOLS; AMENDING CHAPTER 16.06 INTERNATIONAL RESIDENTIAL CODE FOR ONE AND TWO FAMILY DWELLINGS, 2006 EDITION; 16.06.015 EXPIRATION; 16.06.020 BOARD OF APPEALS; 16.06.030 PERMITS AND FEES; 16.06.050 INSPECTIONS; 16.06.060 VIOLATIONS; ADDING NEW SECTION 16.06.061 ABATEMENT OF VIOLATION; ADING NEW SECTION 16.06.069 DESIGN CRITERIA; DELETING SECTION 16.06.080 LOT LOCATION; AMENDING SECTIONS 16.06.082 BATHROOMS; 16.06.090 GLAZING; 16.06.092 GARAGES AND CARPORTS; 16.06.110 RISER HEIGHT; DELETING SECTIONS 16.06.120 HANDRAILS; 16.06.125 GUARD OPENING LIMITATIONS; 16.06.130 SMOKE DETECTORS; 16.06.150 MOISTURE VAPOR RETARDERS; AMENDING SECTION 16.06.160 TERMITE FIELD RE-TREATMENT; DELETING SECTIONS 16.06.172 VAPOR BARRIER; 16.06.174 TOP PLATE; AMENDING SECTION 16.06.190 FIREPLACE HEARTH REQUIREMENTS; DELETING SECTION 16.06.192 DUCT MATERIAL; DELETING SECTIONS 16.06.194 WATER SERVICE LINES; AMENDING SECTION 16.06.200 ROOF EXTENSION; DELETING SECTIONS 16.06.205 GROUND RINGS; 16.06.210 BATHROOM RECEPTACLE; 6.06.200 EXHAUST SYSTEMS; ADDING NEW SECTIONS 16.06.250 PIPING SYSTEM INSTALLATION; 16.06.255 TESTS AND INSPECTIONS; 16.06.260 WATER SERVICE LINES; 16.06.280 SHOWERS; 16.06.290 WHIRPOOL BATHTUBS; 16.06.300 RELIEF VALVE; 16.06.310 DRAIN PIPE SIZING; 16.06.350 GROUND ELECTRODE; 16.06.360 REQUIRED BRANCH CIRCUITS; 16.06.370 BATHROOM RECEPTICLE; 16.06.380 GROUND FAULT

AND ARC FAULT CIRCUIT; 16.06.400 MANUFACTURED HOUSING; AMENDING CHAPTER 16.08 PLUMBING CODE, 2006 EDITION; 16.08.010 INTERNATIONAL PLUMBING CODE, 2006 EDITION; ADDING NEW SECTIONS 16.08.015 PLUMBING CONTRACTOR'S REGISTRATION; 16.08.017 REGISTRATION AND BOND RENEWAL; AMENDING SECTIONS 16.08.020 GENERAL REQUIREMENTS; 16.08.025 PERMIT ISSUANCE; 16.08.027 EXPIRATION OF PERMITS; 16.08.030 PERMITS AND FEES; AMENDING SECTIONS 16.08.040 PENALTIES; 16.08.050 STOP WORK VIOLATIONS; 16.08.060 MEANS OF APPEAL; 16.08.065 MATERIALS; 16.08.070 PIPE PROTECTION; ADDING NEW SECTION 16.08.075 TESTS AND INSPECTIONS; AMENDING SECTIONS 16.08.080 MINIMUM PLUMBING FACILITIES; 16.08.090 SHOWERS; 16.08.100 WATER HEATERS; ADDING NEW SECTION 16.08.110 VALVES; AMENDING SECTION 16.08.120 BACKWATER VALVES; ADDING NEW SECTIONS 16.08.130 PUBLIC WATER; 16.08.140 PUBLIC SEWER; 16.08.150 GREASE INTERCEPTOR; AMENDING CHAPTER 16.12; AMENDING SECTION 16.12.010 INTERNATIONAL FUEL GAS CODE, 2006 EDITION; ADDING NEW SECTIONS 16.12.032 CONSTRUCTION DOCUMENTS; 16.12.034 APPROVED CONSTRUCTION DOCUMENTS; 16.12.036 EXPIRATION; 16.12.039 WORK COMMENCING BEFORE PERMIT ISSUANCE; AMENDING SECTION 16.12.040 PERMITS AND FEES; ADDING NEW SECTIONS 16.12.041 FEE REFUNDS; SECTION 16.12.043 PIPING SYSTEM INSTALLATION; ADDING NEW SECTION 16.12.045 TRACER FOR PLASTIC PIPING; DELETING SECTION 16.12.060; AMENDING CHAPTER 16.16 ELECTRICAL CODE, 2005 EDITION; AMENDING SECTIONS 16.16.010 NATIONAL ELECTRICAL CODE ADOPTED; 16.16.020 ICC ELECTRICAL CODE ADMINISTRATIVE PROVISIONS ADOPTED; 16.16.040 MEANS OF APPEAL; [ADDING NEW SECTION 16.16.052 INSPECTION RECORD CALL;] 16.16.060 ELECTRICAL CONTRACTOR'S REGISTRATION; DELETING SECTIONS 16.16.070 JOURNEYMAN'S REGISTRATION AND 16.16.080 APPRENTICE ELECTRICIAN; AMENDING SECTIONS 16.16.100 REGISTRATION AND BOND RENEWAL; 16.16.110 DEFINITIONS; 16.16.120 PERMITS FOR ELECTRICAL INSTALLATIONS; 16.16.130 PERMITS AND FEES; 16.16.150 EXCEPTIONS TO NATIONAL ELECTRICAL CODE; AMENDING CHAPTER 16.36 MECHANICAL HEATING AND AIR CONDITIONING; 16.36.010 INTERNATIONAL MECHANICAL CODE, 2006 EDITION; 16.36.020 GENERAL REQUIREMENTS; ADDING NEW SECTION 16.36.022 MECHANICAL CONTRACTOR'S REGISTRATION; AMENDING SECTION 16.36.030 DUTIES AND REQUIREMENTS; ADDING NEW SECTION 16.36.032 EXPIRATION OF PERMITS; AMENDING SECTION 16.36.040 FEES; ADDING NEW SECTION 16.36.042 FEE REFUNDS; DELETING SECTIONS 16.36.060 VIOLATIONS SERVICE DISCONNECTED AND 16.36.080 DUCTS AND RELATED EQUIPMENT; AMENDING SECTIONS 16.36.090 VIOLATION PENALTIES; 16.36.100 STOP WORK ORDERS; 16.36.110 BOARD OF APPEALS; 16.36.120 COPPER TUBING; DELETING SECTION 16.36.130 TRACER FOR PLASTIC

PIPING; ADDING NEW CHAPTER 16.38 EXISTING BUILDING CODE; SECTIONS 16.38.010 INTERNATIONAL EXISITING BUILDING CODE, 2006 EDITION; 16.38.020 GENERAL; 16.38.030 DUTIES AND POWERS OF CODE OFFICIAL; 16.38.040 PERMITS; 16.38.050 CERTIFICATE OF OCCUPANCY; 16.38.060 BOARD OF APPEALS; 16.38.070 VIOLATIONS; 16.38.071 ABATEMENT OF VIOLATION; PROVIDING FOR EFFECTIVE DATE; AND PROVIDING FOR REPEALER AND SEVERABILITY.

BE IT ORDAINED BY THE MAYOR AND COUNCIL OF THE CITY OF EDMOND, OKLAHOMA:

SECTION 1. Section 16.04.010 of the Edmond Municipal Code is hereby amended to read as follows:

16.04.010 International Building Code, 2006 Edition. The International Building Code, 2006 Edition as published by the International Code Council, Inc, is hereby adopted by the City of Edmond as governing law controlling all matters concerning the construction, alteration, addition, repair, removal, demolition, use, location, occupancy and maintenance of all buildings and structures in the City of Edmond, as if fully set forth herein, except as to such portions as are specifically amended or deleted in this Chapter, and except as to such matters as may be provided for in other ordinances or in the rules and regulations authorized under provision of this Code.

SECTION 2. Section 16.04.020 of the Edmond Municipal Code is hereby amended to read as follows:

16.04.020 General Requirements. The International Building Code, 2006 Edition, Section 101.1, is hereby amended to read as follows:

101.1 Title: These regulations shall be known as the Building Code of the City of Edmond, hereinafter referred to as "this code".

SECTION 3. Chapter 16.04 of the Edmond Municipal Code is hereby amended to add new Section 16.04.025 to read as follows:

16.04.025 Permits. The International Building Code, 2006 Edition, Section 105 is hereby amended to read as

follows:

105.2 Work exemption from permit. Exemptions from permit requirements of this code shall not be deemed to grant authorization for any work to be done in any manner in violation of the provisions of this code or any other laws or ordinances of this jurisdiction. Permits shall not be required for the following:
Building:

1. One-story detached accessory structures used as tool and storage sheds, playhouse and similar uses, provided the floor area does not exceed 200 square feet.

105.5 Expiration: Every permit issued shall become invalid unless the work on the site authorized by such permit is commenced within 180 days after issuance or if the work authorized on the site by such permit is suspended or abandoned for a period of 180 days after the time the work is commenced. Every permit issued shall become invalid after a period of two (2) years unless the building official grants an extension of the permit for justifiable cause. The extension must be requested in writing.

SECTION 4. Section 16.04.030 of the Edmond Municipal Code is hereby amended to read as follows:

16.04.030 Permits and Fees. The International Building Code, 2006 Edition, Section 108.2: shall be deleted and replaced with the following:

108.2 Fee Schedule: A fee for each plan examination, building permit, and/or inspection shall be paid for any construction of new buildings, additions, alterations, or accessory structures, other than a one or two family residence, and for the demolition of any building or structure in accordance with the following schedule:

Commercial, industrial and institutional: New construction, additions, alterations and accessory structures. (All non-residential occupancy use groups.)

A. Admin/Plan Review Fee
For each building permit and/or for each unit, tenant and building shell or finish \$250.00

B. Building Inspection Fee
For each building unit, structure, tenant space, shell
or finish10/sf

C. Swimming Pools
Swimming pool, either in ground or above ground
(diameter of 12' or more and water depth of 2' or more)
. 75.00

D. Reinspection Fees: Required due to defective
or incomplete work

1. First reinspection 50.00

2. Subsequent reinspections for same item
. 100.00

E. Drive Approach, each curb cut or sidewalk
section 30.00

F. Partial Reinspections (All types)
. 30.00

G. Fixture Stocking Permit (Commercial)
.05/sf

H. Temporary Certificate of Occupancy
(Commercial) 250.00

I. Address/Permit/Plans Not Posted
. 25.00

J. Construction Started Without Appropriate
Permit(s): 3× cost of permit(s)

K. Demolition, Raising or Removal of Any
Building or Structure

(No charge if new construction begins within 30 days on
same site) 100.00

L. Lack of Trash/Toilet/Erosion Control
. 50.00/ea

SECTION 5. Section 16.04.040 of the Edmond Municipal Code is
hereby amended to read as follows:

16.04.040 Penalties. The International Building Code,
2006 Edition, Section 113.4, is hereby amended to read

as follows:

113.4 Violation Penalties: Any person who shall violate a provision of this code or shall fail to comply with any of the requirements thereof or who shall erect, construct, alter or repair a building or structure in violation of an approved plan or directive of the code official, or of a permit or certificate issued under the provisions of this code, shall be guilty of a municipal offense and shall be punished for a Class B offense as set forth in Section 2.56.210. Each day that a violation continues after due notice has been served shall be deemed a separate offense.

SECTION 6. Section 16.04.050 of the Edmond Municipal Code is hereby amended to read as follows:

16.04.050 Stop Work Violations. The International Building Code, 2006 Edition, Section 114.3, is hereby amended to read as follows:

114.3 Unlawful Continuance: Any person who shall continue any work in or about the structure after having been served with a stop work order, except such work as that person is directed to perform to remove a violation or unsafe condition, shall be a municipal offense and shall be punishable as a Class B offense as set forth in Section 2.56.210.

SECTION 7. Section 16.04.055 of the Edmond Municipal Code is hereby amended to read as follows:

16.04.055 Temporary Occupancy. The International Building Code, 2006 Edition, Section 110.4, is hereby amended to read as follows:

110.4 A Temporary Certificate of Occupancy (TCO), upon the request of the holder of a permit issued for said work, may be issued before the completion of the entire work provided that such portion or portions shall be occupied safely prior to full completion of the structure without endangering life or public welfare. A TCO may be issued by the building official for a maximum of 30 days. Any extension thereof shall be for a maximum of 30 days. The fee for each extension shall be the same as for the initial TCO.

SECTION 8. Section 16.04.060 of the Edmond Municipal Code is hereby amended to read as follows:

16.04.060 Unsafe Structures and Equipment. The International Building Code, 2006 Edition, is hereby modified or amended as follows:

Section 115.1 through 115.5 are hereby deleted in favor of the provisions of 11 O.S. 1981, § 22-114.

SECTION 9. Section 16.04.070 of the Edmond Municipal Code is hereby amended to read as follows:

16.04.070 Board of Appeals. The International Building Code, 2006 Edition, Section 112.1 is hereby amended to read as follows:

112.1 Application for Appeal: Appeals to the Board of Appeals may be taken by any person aggrieved by any decision or determination made by the Building Official, Code Official, Building Administrator, or by any administrative official in the enforcement of these Codes. Such notice of appeal shall be taken in writing and filed in the Building Administrators office within ten (10) days from the date of the decision, notice or order served by the Inspector, Code Official, or Administrator, and by paying a non-refundable fee of Two Hundred Fifty Dollars (\$250.00). This fee shall be increased to Five Hundred Dollars (\$500.00) if the violation is enacted/completed by the contractor before review by this committee. Written Notice of Appeal shall include all pertinent information, engineering files, test results, manufacturers specifications and/or installation requirements to substantiate the Written Request for Appeal.

Written notice of Appeal shall be based on a claim that the true intent of this Code or rules legally adopted thereunder have been incorrectly interpreted, the provisions of this Code do not fully apply, or the requirements of this Code are adequately satisfied by other means. All applicants will be notified by mail with Certificate of Mailing from the Post Office showing name, address and date of mailing, as to the date, location and time of the scheduled Board of Appeals meeting. Failure of the applicant or their representative to appear shall result in the Appeal being dismissed and not heard by the Appeals Board.

112.1.1 Membership of Board: The Board of Appeals shall consist of five (5) members, being the same persons who occupy the City of Edmond Board of Adjustment, and shall have the same terms of office as for the Board of Adjustment.

SECTION 10. Section 16.04.080 of the Edmond Municipal Code is hereby amended to read as follows:

16.04.080 Powers. The International Building Code, 2006 edition, Section 112.2 is hereby amended as follows:

112.2 Powers: The Board of Appeals, when so appealed to and after public hearing, may:

(a) Vary the application of any provision of this code as now written or hereafter amended, to any particular case, when, and only when, in its opinion, the strict application and enforcement thereof would result in peculiar and exceptional practical difficulties to or exceptional undue hardship upon or manifest injustice to an appellant, and would be contrary to the spirit and purpose of this code of public interest; or

(b) Modify or reverse any decision or order of the Code Official interpreting this code yet finds that this code or the true intent thereof as now written or hereafter amended, has been incorrectly interpreted by said Code Official.

SECTION 11. Section 16.04.090 of the Edmond Municipal Code is hereby amended to read as follows:

16.04.090 The International Building Code, 2006 edition, Section 202 is hereby amended to read as follows:

202 Dwelling: A building that contains one or two dwelling units used, intended, or designed to be used, rented, leased, let or hired out to be occupied for living purposes. No more than 5 unrelated persons may occupy a dwelling without changing the occupancy classification and meeting the requirements of the new classification.

SECTION 12. Chapter 16.04 of the Edmond Municipal Code is hereby amended to add new Section 16.04.094 to read as follows:

16.04.094 Address Numbers. The International Building Code, 2006 edition, Section 501, is hereby amended to read as follows:

501.2 Address numbers. Buildings shall have approved address numbers, building numbers or approved building identification placed in a position that is plainly legible and visible from the street or road fronting the property. These numbers shall contrast with their background. Address numbers shall be Arabic numerals or alphabetical letters. Numbers shall be minimum of 6 inches (102 mm) high with a minimum stroke width of 0.5 inch (12.7 mm).

SECTION 13. Chapter 16.04 of the Edmond Municipal Code is hereby amended to add new Section 16.04.100 to read as follows:

16.04.100 Retaining Walls. The International Building Code 2006 edition, Section 1806 is hereby amended by adding the following language:

1806.1 General. Retaining walls shall be designed to ensure stability against overturning, sliding, excessive foundation pressure and water uplift. Retaining walls shall be designed for a safety factor of 1.5 against lateral sliding and overturning. Plans for the retaining wall must be submitted by a design professional. Plans must be signed and sealed by the design professional.

Exception: Retaining walls less than 4'-0" measured from the bottom of the foundation to the highest point of the retaining wall.

SECTION 14. Section 16.04.110 of the Edmond Municipal Code is hereby amended to read as follows:

16.04.110 The International Building Code, 2006 edition, adding new Section 3109.3 to read as follows:

3109.3 Public swimming pools. Public swimming pools shall be completely enclosed by a fence at least 4 feet (1,290 mm) in height or a screen enclosure. Openings in the fence shall not permit the passage of a 4-inch (102 mm) diameter sphere. The fence or screen enclosure shall be equipped with self-closing and self-latching gates. Handicapped accessibility of the latches and or

locks is not required but all other handicapped accessibility components must be provided.

SECTION 15. The heading of Chapter 16.06 of the Edmond Municipal Code is hereby amended to read as follows:

CHAPTER 16.06

**INTERNATIONAL RESIDENTIAL CODE FOR ONE AND TWO FAMILY DWELLINGS,
2006 Edition**

SECTION 16. Section 16.06.015 of the Edmond Municipal Code is hereby amended to read as follows:

16.06.015 Expiration. Section R105.5 is hereby amended to read as follows:

R105.5 Every permit issued shall become invalid unless the work on the site authorized by such permit is commenced within 180 days after issuance or if the work authorized on the site by such permit is suspended or abandoned for a period of 180 days after the time the work is commenced. Every permit issued shall become invalid after a period of two (2) years unless the building official grants an extension of the permit for justifiable cause. The extension must be requested in writing.

SECTION 17. Section 16.06.020 of the Edmond Municipal Code is hereby amended to read as follows:

16.06.020 Board of Appeals. Section R112.2 is hereby amended as follows:

R112.2 The Board of Appeals shall have no authority relating to interpretations of Chapter 1, the administrative provisions of this code. All authority for appeals shall be with the Board of Appeals as pursuant to the International Building Code, as amended.

SECTION 18. Section 16.06.030 of the Edmond Municipal Code is hereby amended to read as follows:

16.06.030 Permits and Fees. International Residential

Code, 2006 Edition, Section R108 shall read as follows:

R108.2 Fee Schedule: A fee for each plan examination, building permit, and/or inspection shall be paid for any construction of new buildings, additions, alterations, or accessory structures, for a one or two family dwelling unit, and for the demolition of any building or structure in accordance with the following schedule:

Residential construction: New construction, alterations, additions and accessory structures.

- A. Admin/Plan Review Fee
For each building permit and/or for each dwelling unit
. \$55.00
- B. Building Inspection Fee
For each dwelling unit03/sf
- C. Swimming Pools
Swimming pool, either in ground or above ground
(diameter of 12' or more and water depth of 2' or more)
. 75.00
- D. Re-inspection Fees: Required due to defective
or incomplete work:
 - 1. First re-inspection 50.00
 - 2. Subsequent re-inspections for same item
. 100.00
- E. Drive Approach, each curb cut or sidewalk
section 30.00
- F. Partial Re-inspections (All types)
. 30.00
- G. Furniture Stocking Permit (Residential)
.02/sf
- H. Temporary Certificate of Occupancy
(Residential) 55.00
- I. Address Not Posted 25.00
- J. Lack of Trash/Toilet/Erosion Control
. 50.00/ea

K. Construction Started Without Appropriate Permit(s) 3x cost of permit(s)

L. Demolition, Raising or Removal of Any Building or Structure
(No charge if new construction begins within 30 days on same site) 100.00

If a safe room or storm shelter, whether located inside or outside a structure, has engineered plans submitted with the plans for new residential construction, a single permit will be issued for \$55 and \$.03 per square foot of the gross footage for the structure and shelter/safe room. If the engineered plans for the shelter/safe room are submitted separate from the residence, either before or after a permit has been issued for the residence, a new and separate permit shall be issued at \$55 and \$.03 per square foot for the shelter/safe room.

Any inspection for a storm shelter/safe room not occurring with regular inspections shall be charged a partial or miscellaneous inspection fee of \$30.00 per inspection.

SECTION 19. Section 16.06.050 of the Edmond Municipal Code is hereby amended to read as follows:

16.06.050 Inspections. Section R109.1 is hereby amended by adding the following sentences:

R109.1 A record of all such examinations, inspections and violations of this code shall be maintained by the code official. Required called inspections described in subsections R109.1.1, R109.1.2, R109.1.4, R109.1.5 and R109.1.6 shall exclude roofing, masonry and wallboard inspections, but any and all work may be inspected as required by sections of this code, plumbing, mechanical and electrical codes and shall be completed prior to issuance of a certificate of occupancy or a temporary certificate of occupancy.

SECTION 20. Section 16.06.060 of the Edmond Municipal Code is hereby amended to read as follows:

16.06.060 Violations. Section R113.4 is hereby amended to read as follows:

R113.4 Violation Penalties: Any person who shall violate a provision of this code or shall fail to comply with any of the requirements thereof or who shall erect, construct, alter or repair a building or structure in violation of an approved plan or directive of the code official, or of a permit or certificate issued under the provisions of this code, shall be guilty of a (municipal offense), and shall be punished for a Class B offense as set forth in Section 2.56.210. Each day that a violation continues after due notice has been served shall be deemed a separate offense.

SECTION 21. Chapter 16.06 of the Edmond Municipal Code is hereby amended to add new Section 16.06.061 to read as follows:

16.06.061 Abatement of Violation.

R113.4.1 ABATEMENT OF VIOLATION: The imposition of the penalties herein prescribed shall not preclude the legal officer of the jurisdiction from instituting appropriate action to prevent unlawful construction or to restrain, correct or abate a violation, or to prevent illegal occupancy of a building, structure or premises or to stop an illegal act, conduct, business or occupancy of a building or structure on or about any premises.

SECTION 22. Chapter 16.06 of the Edmond Municipal Code is hereby amended to add new Section 16.06.069 to read as follows:

16.06.069 Design Criteria. Add new section R301.1.4 to the International Residential Code, 2006 Edition to read as follows:

R301.1.4 Retaining Walls. Retaining walls shall be designed to ensure stability against overturning, sliding, excessive foundation pressure and water uplift. Retaining walls shall be designed for a safety factor of 1.5 against lateral sliding and overturning. Plans for the retaining wall must be submitted by a design professional. Plans must be signed and sealed by the design professional.

Exception: Retaining walls less than 4'-0" measured from the bottom of the foundation to the highest point of the retaining wall.

SECTION 23. Section 16.06.080 of the Edmond Municipal Code is hereby deleted.

SECTION 24. Section 16.06.082 of the Edmond Municipal Code is hereby amended to read as follows:

16.06.082 Bathrooms. The International Residential Code, 2000 edition, adding new Section R303.3 to read as follows:

R303.3 Bathrooms, water closet compartments and other similar rooms shall be provided with aggregate glazing area in windows of not less than 3 square feet (0.279 sq. m.), one-half of which must be openable.

Exception: The glazed areas shall not be required where artificial light and a mechanical ventilation system are provided. The minimum ventilation rates shall be 50 cfm (23.6 L/s) for intermittent ventilation or 20 cfm (9.4 L/s) for continuous ventilation. Ventilation air from the space shall be exhausted directly to the outside except for bathrooms that do not contain a bathtub or shower.

SECTION 25. Section 16.06.090 of the Edmond Municipal Code is hereby amended to read as follows:

16.06.090 Glazing. Section R308.4(7)(7.2) is hereby amended to read as follows:

R308.4 (7)(7.2) Bottom edge less than 6 inches above the floor.

SECTION 26. Section 16.06.092 of the Edmond Municipal Code is hereby amended to read as follows:

16.06.092 Garages and Carports. The International Residential Code, 2006 Edition, Section R309 is hereby amended to read as follows:

R309.1 *Opening Protection.* Openings from a private garage directly into a room used for sleeping purposes shall not be permitted. Other openings between the garage and residence shall be equipped with either solid wood doors not less than 1 3/8 inch in thickness

or 20-minute fire-rated doors or solid wood recessed panel doors 1 3/4 in thickness with the minimum panel thickness not less than 1 1/4 inch.

R309.1.2 Other penetrations. Penetrations through the separation required in Section R309.2 shall be protected by listed and labeled fire rated door assemblies.

SECTION 27. Section 16.06.110 of the Edmond Municipal Code is hereby amended to read as follows:

16.06.035 Riser height. Section R311.5.3.1 is hereby amended as follows:

R311.5.3.1 The maximum riser height shall be 8 1/4 inches. The riser shall be measured vertically between leading edges of the adjacent treads. The greatest riser height within any flight of stairs shall not exceed the smallest by more than 3/8 inch (9.5 mm)

SECTION 28. Section 16.06.120 of the Edmond Municipal Code is hereby deleted.

SECTION 29. Section 16.06.125 of the Edmond Municipal Code is hereby deleted.

SECTION 30. Section 16.06.130 of the Edmond Municipal Code is hereby deleted.

SECTION 31. Section 16.06.150 of the Edmond Municipal Code is hereby deleted.

SECTION 32. Section 16.06.160 of the Edmond Municipal Code is hereby amended to read as follows:

16.06.160 Termite Field Re-Treatment. Section R320.1.2 is hereby deleted.

SECTION 33. Section 16.06.172 of the Edmond Municipal Code is hereby deleted.

SECTION 34. Section 16.06.174 of the Edmond Municipal Code is hereby deleted.

SECTION 35. Section 16.06.190 of the Edmond Municipal Code is hereby amended to read as follows:

16.06.190 Fireplace Hearth Requirements. Section R1004.2 Hearth Extension is hereby amended to read as follows:

R1004.2: Hearth Extensions shall meet the requirements of Section R1001.10.

SECTION 36. Section 16.06.192 of the Edmond Municipal Code is hereby deleted.

SECTION 37. Section 16.06.194 of the Edmond Municipal Code is hereby deleted.

SECTION 38. Section 16.06.200 of the Edmond Municipal Code is hereby amended to read as follows:

16.06.200 Exhaust Systems. Section M1501 of the International Residential Code, 2006 Edition, is hereby amended to read as follows:

M1501.1 Outdoor discharge. The air removed by every mechanical exhaust system shall be discharged to the outdoors. Air shall not be exhausted into an attic, soffit, ridge vent or crawl space except for bathrooms without bathtubs or showers.

SECTION 39. Section 16.06.205 of the Edmond Municipal Code is hereby deleted.

SECTION 40. Section 16.06.210 of the Edmond Municipal Code is hereby deleted.

SECTION 41. Section 16.06 of the Edmond Municipal Code is hereby amended to add new section 16.06.250 to read as follows:

16.06.250 Piping system installation. Section G2415.9 of the International Residential Code, 2006 Edition, is

hereby amended as follows:

G2415.9 Minimum burial depth. Underground piping systems shall be installed a minimum depth of 18 inches (305mm) below grade, except as provided for in Section G2415.9.1.

SECTION 42. Chapter 16.06 of the Edmond Municipal Code is hereby amended to add new Section 16.06.255 to read as follows:

16.06.255 Tests and Inspections. Section P2503 of the International Residential Code, 2006 Edition, is hereby amended as follows:

P2503.7.2 Testing. Reduced pressure principle backflow preventers, double check valve assemblies, double-detector check valve assemblies and pressure vacuum breaker assemblies shall be tested at the time of installation, immediately after repairs or relocation and periodically.

SECTION 43. Chapter 16.06 of the Edmond Municipal Code is hereby amended to add new Section 16.06.260 to read as follows:

16.06.260 Water Service Lines. The International Residential Code, 2006 edition, Section P2603 **Breakage and Corrosion** is hereby amended by adding the following:

P2603.3.1 Water service lines installed under residential drives or sidewalks shall be sleeved with a Schedule 40 material.

SECTION 44. Chapter 16.06 of the Edmond Municipal Code is hereby amended add new Section 16.06.280 to read as follows:

16.06.280 Showers. The International Residential Code, 2006 edition, Section P2708.1 Exception 2, is hereby deleted.

SECTION 45. Chapter 16.06 of the Edmond Municipal Code is hereby amended to add new Section 16.06.290 to read as follows:

16.06.290 Whirlpool Bathubs. The International Residential Code, 2006 edition, Section P2720, is hereby amended as follows.

P2720.1 Access to pump. Access shall be provided to circulation pumps in accordance with the fixture manufacturer's installation instructions. Where the manufacturer's instructions do not specify the location and minimum size of field fabricated access openings, the access opening shall be unobstructed and be of the size necessary to permit the removal and replacement of the circulation pump and where applicable, the temperature limiting devices. The opening can be closed by a door or panel using approved mechanical fasteners.

SECTION 46. Chapter 16.06 of the Edmond Municipal Code is hereby amended to add new Section 16.06.300 read as follows:

16.06.300 Relief valves. Section P2803.6.1(5) of the International Residential Code, 2006 Edition, is hereby amended to read as follows:

P2803.6.1 Requirements for discharge pipe.

5. Discharge to an indirect waste receptor or to the outdoors. Where discharging to the outdoors in areas subject to freezing, discharge piping shall be first piped to an indirect waste receptor through an air gap located in a conditioned area. Discharging to the floor is allowed only where approved by the code official.

SECTION 47. Chapter 16.06 of the Edmond Municipal Code is hereby amended to add new Section 16.06.310 to read as follows:

16.06.310 Drain Pipe Sizing. Section P3005.4.1 and Table P3005.4.2 of the International Residential Code, 2006 Edition, shall be amended by striking the following wording:

P3005.4.1 Fixture branch and stack sizing.

1. Branches and stacks shall be sized according to Table P3005.4.1

Table 3005.4.2 Eliminate "note a" of the Table.

SECTION 48. Chapter 16.06 of the Edmond Municipal Code is hereby amended to add new Section 16.06.350 to read as follows:

16.06.350 The International Residential Code, 2006 edition, Section E3508.1.3 is hereby amended to read as follows:

E3508.1.3 Ground Electrode. A ground electrode, in direct contact with the earth at a depth below the earth's surface of not less than 30 inches (762mm), consisting of at least 20 feet (6096mm) or bare copper conductor not smaller than 2 AWG shall be considered as a ground electrode.

SECTION 49. Chapter 16.06 of the Edmond Municipal Code is hereby amended to add new Section 16.06.360 to read as follows:

16.06.360 Required Branch Circuits. The International Residential Code, 2006 edition, Section E3603 shall be amended as follows:

E3603.2 Kitchen and dining area receptacles. A minimum of two 20-ampere-rated branch circuits shall be provided to serve all wall and floor receptacle outlets located in the kitchen, pantry, breakfast area, dining area or similar area of a dwelling. The kitchen countertop receptacles shall be served by a minimum of two 20-ampere-rated branch circuits, either or both of which shall also be permitted to supply other receptacle outlets in the kitchen, and pantry, breakfast and dining areas directly adjoining and open to the kitchen including receptacle outlets for refrigeration appliances.

SECTION 50. Chapter 16.06 of the Edmond Municipal Code is hereby amended to add new Section 16.06.370 to read as follows:

16.06.370 Bathroom Receptacle. The International Residential Code, 2006 edition, Section E3801.6 Exception is hereby amended to read as follows:

Exception: The receptacle shall not be required to be mounted on the wall or partition where it is installed on the side or face of the basin cabinet not more than 12 inches (300mm) below the countertop. A receptacle is required within 3 feet of make-up area only when vanity sink and make-up area are separated by more than 3 feet.

SECTION 51. Chapter 16.06 of the Edmond Municipal Code is hereby amended to add new Section 16.06.380 to read as follows:

16.06.380 Ground Fault and Arc Fault Circuit Interrupter Protection. Section E3802 of the International Residential Code is hereby amended as follows:

E3802.1 Bathroom receptacles. All 125 volt, single phase, 15 and 20 ampere receptacles installed in bathrooms shall have ground fault circuit -interrupter protection for personnel. Separate GFCI protection shall be located at each individual bathroom.

SECTION 52. Chapter 16.06 of the Edmond Municipal Code is hereby amended to add new Section 16.06.400 to read as follows:

16.06.400 Manufactured Housing. Validity of Permits: Section AE303.3 is hereby amended to read as follows:

AE303.3 These provisions shall not be construed to authorize placement of homes complying with this appendix in violation of the zoning ordinance requirements for mobile homes.

SECTION 53. Section 16.08.010 of the Edmond Municipal Code is hereby amended to read as follows:

16.08.010 International Plumbing Code, 2006 Edition. The City of Edmond hereby adopts the International Plumbing Code, 2006 Edition, with appendices, as the governing law of this jurisdiction as to the design and installation of plumbing systems, as if fully set forth herein, except as to such provisions as are amended or deleted in this Chapter, and except as to other applicable ordinances or regulations.

No person, firm or corporation shall do residential or commercial plumbing work in the City of Edmond without appropriate state licensing. This does not apply to the minor repair and normal maintenance of plumbing equipment.

SECTION 54. Chapter 16.08 of the Edmond Municipal Code is hereby amended to add new Section 16.08.015 to read as follows:

16.08.015 Plumbing Contractor's Registration. The procedure of securing a registration as a plumbing contractor shall be as follows:

(1) A person desiring an Plumbing Contractor's Registration shall appear in person in the office of the Building Official during regular business hours and show acceptable photo identification. Exceptions for appropriate cause must be approved by the Building Official.

(2) The applicant shall submit proof of a current State of Oklahoma, Active Plumbing Contractor's License.

(3) The applicant shall pay a registration fee of \$120.00. Such registration shall expire on July 31 unless renewed as hereinafter provided.

(4) Such Plumbing Contractor's registration may be renewed from year to year upon payment of \$30.00 each succeeding period ending on July 1st, and submitting proof of a current State of Oklahoma Active Plumbing Contractor's License.

(5) If a registration is issued hereunder and it is subsequently determined that the applicant's experience record was falsified, such registration shall be immediately canceled...

(6) A registration shall be issued to an individual and shall not be assignable, nor shall any person allow the use of his Plumbing Contractor's Registration, directly or indirectly, by any other person, firm, partnership or corporation for the purpose of obtaining a permit to construct plumbing installations. In addition to the fine provided for violation of this ordinance, any person convicted of violating this provision shall forfeit his registration and it shall thereafter be void. Such person shall not be permitted to apply for a registration until the expiration of one year from the date his registration was forfeited.

(7) It shall be a violation of this ordinance for a plumbing contractor to permit an apprentice plumber to perform plumbing installations when the apprentice plumber is not under the constant supervision of the plumbing contractor or a journeyman plumber.

SECTION 55. Chapter 16.08 of the Edmond Municipal Code is hereby amended to add new Section 16.08.017 to read as follows:

16.08.017 Registration and Bond Renewal. All registrations of a Plumbing Contractor issued hereunder shall expire on July 31 of each year. A registration may be renewed after its expiration, but no later than August 31 if the holder thereof shall apply for a renewal and show proof of a current State of Oklahoma License, and shall pay an annual registration fee of \$30.00 on or prior to August 31. After August 31 an applicant for registration must obtain a new registration as prescribed in Section 16.16.060.

SECTION 56. Section 16.08.020 of the Edmond Municipal Code is hereby amended to read as follows:

16.08.020 General Requirements. Section 101.1 of the International Plumbing Code, 2006 Edition, is hereby amended to read as follows:

101.1 Title: These regulations shall be known as the Plumbing Code of the City of Edmond, hereinafter referred to as "this code."

SECTION 57. Chapter 16.08 of the Edmond Municipal Code is hereby amended to add new Section 16.08.025 to read as follows:

16.08.025 Permit Issuance. Section 106.5.1 shall be deleted in its entirety.

SECTION 58. Section 16.08.027 of the Edmond Municipal Code is hereby amended to read as follows:

16.08.027 Expiration of Permits. Section 106.5.3 shall be amended as follows:

106.5.3 Expiration. Every permit issued shall become invalid unless the work on the site authorized by such permit is commenced within 180 days after issuance or if the work authorized on the site by such permit is suspended or abandoned for a period of 180 days after the time the work is commenced. Every permit issued shall become invalid after a period of two (2) years unless the building official grants an extension of the

permit for justifiable cause. The extension must be requested in writing.

SECTION 59. Section 16.08.030 of the Edmond Municipal Code is hereby amended to read as follows:

16.08.030 Permits and Fees. Section 106.6.2 of the International Plumbing Code, 2006 Edition, is hereby amended to add the following schedule of fees:

A. NEW RESIDENTIAL CONSTRUCTION

1. Dwelling with one Bath Group
A water closet, lavatory and bathtub or shower
. \$42.00

2. Plus, each additional bath group or portion thereof \$30.00

B. NEW COMMERCIAL CONSTRUCTION: Each new commercial building plumbing installation

1. Base Fee
For each tenant space or separate occupancy
. \$90.00

2. For each plumbing fixture, appliance, trap or floor drain \$15.00

C. ALTERATIONS, ADDITIONS AND ACCESSORY STRUCTURES FOR RESIDENTIAL AND COMMERCIAL CONSTRUCTION

1. For each plumbing fixture, appliance, trap or floor drain \$10.00

2. All of the following, each \$10.00

Sink

Dishwasher Domestic

Dishwasher Commercial

Disposal Domestic

Disposal Commercial

Water Closet

Lavatory
 Bathtub
 Shower
 Urinal
 Water Heater
 Sill Cocks
 Washing Machine
 Clothes Dryer
 Hot Air Furnace
 Wall Heater
 Water Softening System
 Drinking Fountain
 Floor Drain
 Condensation Drain
 Sump Pump
 Grease Traps

3. All of the following, each \$30.00

Sanitary Sewer Line Extension
 Storm Sewer Line Extension
 Water Line Extension
 Gas Line Extension

D. REINSPECTIONS: Required due to defective or incomplete work

1. First reinspection \$50.00
 2. Subsequent reinspections for same item
 \$100.00

E. WATER SERVICE
New or replacement from meter to building
. \$30.00

F. SEWER SERVICE
New or replacement from building to sanitary sewage
system connection \$30.00

G. LAWN SPRINKLER (IRRIGATION SYSTEM)
With backflow protection \$30.00

H. PARTIAL REINSPECTIONS (All types)
. \$30.00

I. MISCELLANEOUS \$25.00

For the installation or relocation of plumbing
equipment regulated by the International Plumbing Code
but not listed above.

J. WORK STARTED WITHOUT APPROPRIATE PERMIT(S):
3x cost of permit(s)

SECTION 60. Section 16.08.040 of the Edmond Municipal Code is
hereby amended to read as follows:

16.08.040 Penalties. Section 108.4 of the International
Plumbing Code, 2006 Edition, is hereby amended to read
as follows:

108.4 Violation Penalties: Any person, firm,
partnership or corporation violating any of the
provisions of this ordinance shall, upon conviction, be
punished for a Class B offense as set forth in Section
2.56.210.

Each day a violation shall continue shall constitute a
separate offense.

Two or more violations of this ordinance by any person
holding a registration hereunder shall be grounds for
revocation of such registration. Upon complaint being
made to the City Council, the matter of revocation of
registration shall be set down for hearing and the
licensee shall be given at least ten (10) days notice
by registered mail of such hearing. Said hearing will
be public and the licensee shall be entitled to be
heard in person or by his attorney and after full
hearing, the Council shall determine as to whether or

not such registration should be revoked.

SECTION 61. Section 16.08.050 of the Edmond Municipal Code is hereby amended to read as follows:

16.08.050 Stop Work Violations. Section 108.5 of the International Plumbing Code, 2006 Edition, is hereby amended to read as follows:

108.5 Stop Work Orders: Upon notice from the code official, work on any plumbing system that is being done contrary to the provisions of this code or in a dangerous or unsafe manner, shall immediately cease. Such notice shall be in writing and shall be given to the owner of the property, or to the owner's agent, or to the person doing the work. The notice shall state the conditions under which work is authorized to resume. Where an emergency exists, the code official shall not be required to give a written notice prior to stopping the work. Any person who shall continue any plumbing work in or about the structure after having been served with a stop work order, except such work as that person is directed to perform to remove a violation or unsafe conditions, shall be a municipal offense and shall be punished as a Class B offense as set forth in Section 2.56.210.

SECTION 62. Section 16.08.060 of the Edmond Municipal Code is hereby amended to read as follows:

16.08.060 Means of Appeal. Section 109.4.1 of the International Plumbing Code, 2006 Edition, is hereby amended to read as follows:

109.4.1 Procedures: The Board of Appeals shall be the same as that established under Section 112.0 of the International Building Code, and the procedure for any appeal shall be the same as that under said Section 121.0.

SECTION 63. Chapter 16.08 of the Edmond Municipal Code is hereby amended to add new Section 16.08.065 to read as follows:

16.08.065 Materials. Section 303 of the International Plumbing Code, 2006 Edition, shall be amended to read as follows:

303.2 *Installation of materials.* All materials used shall be installed in a neat and workmanlike manner in strict accordance with the standards under which the materials are accepted and approved. In the absence of such installation procedures, the manufacturer's installation instructions shall be followed. Where the requirements of referenced standards or manufacturer's installation instructions do not conform to minimum provisions of this code, the provisions of the code shall apply.

SECTION 64. Section 16.08.070 of the Edmond Municipal Code is hereby amended to read as follows:

16.08.070 Pipe Protection. Sections 305.6 and 305.6.1 of the International Plumbing Code, 2006 Edition is hereby amended to read as follows:

305.6 *Freezing:* A water, soil or waste pipe shall not be installed outside walls or in any place subject to freezing temperature, unless adequate provision is made to protect such pipe from freezing by insulation or heat or both. Water service pipe shall be installed not less than one (1) foot six (6) inches below finished grade.

305.6.1 *Sewer Depth:* Building sewers that connect to private sewage disposal systems shall be a minimum of 12 inches below finished grade at the point of septic tank connection. Building sewers shall be a minimum of twelve (12) inches below grade.

305.10 Water lines passing underneath residential drives or sidewalks shall be sleeved with a Schedule 40 material.

SECTION 65. Chapter 16.08 of the Edmond Municipal Code is hereby amended to add new Section 16.08.075 read as follows:

16.08.075 Tests and Inspections. Section 312 of the International Plumbing Code, 2006 Edition, shall be hereby amended as follows:

312.9.1 *Inspections.* Periodic inspections shall be made of all backflow prevention assemblies and air gaps to determine whether they are operable.

312.9.2 *Testing.* Reduced pressure principle backflow

preventer assemblies, double check-valve assemblies, pressure vacuum breaker assemblies, reduced pressure detector fire protection backflow prevention assemblies, double check detector fire protection backflow prevention assemblies, hose connection backflow preventers, and spill-proof vacuum breakers shall be tested at the time of installation, immediately after repairs or relocation and periodically. The testing procedure shall be performed in accordance with one of the following standards: ADDE 5013, ASSE 5015 ASSE 5020, ASSE 5047, ASSE 5048, ASSE 5052, ASSE 5056, CSA B64.10 OR CSA B64.10.1.

SECTION 66. Section 16.08.080 of the Edmond Municipal Code is hereby amended to read as follows:

16.08.080 Minimum Plumbing Facilities. Section 403 of the International Plumbing Code, 2006 Edition, is hereby amended as follows:

403.4 Required public toilet facilities. Customers, patrons and visitors shall be provided with public toilet facilities in structures and tenant spaces intended for public utilization. The accessible route to public facilities shall not pass through kitchens. Employees shall be provided with toilet facilities in all occupancies. Employee toilet facilities shall be either separate or combined employee and public toilet facilities.

SECTION 67. Section 16.08.090 of the Edmond Municipal Code is hereby amended to read as follows:

16.08.090 Showers. Section 417 of the International Plumbing Code, 2006 Edition, is hereby amended as follows:

417.4 Delete the Exception.

SECTION 68. Section 16.08.100 of the Edmond Municipal Code is hereby amended to read as follows:

16.08.100 Water Heaters. Section 502 of the International Plumbing Code, 2006 Edition, is hereby amended to add section 502.45 to read as follows:

502.5 Water Heater Prohibited Locations. Water heaters

which depend on the combustion of fuel shall not be installed in sleeping rooms, bathrooms, clothes closets, under stairways or in closets or confined spaces opening into bathrooms or bedrooms.

EXCEPTION:

- (1) Direct vent type water heaters.
- (2) When water heater is installed in an enclosure in which all combustion air is taken from the outdoors and the enclosure is equipped with a solid weather stripped door and self-closing devise. Under no circumstances will a water heater be installed under a stairwell.

SECTION 69. Chapter 16.08 of the Edmond Municipal Code is hereby amended to add new Section 16.08.110 to read as follows:

16.08.110 Amending the International Plumbing Code, 2006 Edition. The International Plumbing Code, 2006 edition, Section 606.1 is hereby amended to read as follows:

606.1.1 All valves shall be full-open ball valves.

SECTION 70. Section 16.08.120 of the Edmond Municipal Code is hereby amended to read as follows:

16.08.120 Backwater Valves. Section 715.1 and 715.5 of the International Plumbing Code, 2006 Edition, is amended to read as follows:

715.1 Sewage Backflow: A backwater valve shall be installed on all building sewers that connect to a public sewer system.

715.5 Location of Backwater Valves: Backwater valves shall be installed so that access is provided to the working parts for service and repair. If installed under concrete or asphalt paving such as sidewalks, driveways or parking areas backwater valves shall be installed in a permanent box or access enclosure whose lid is flush with grade. If installed under soil and ground cover vegetation a backwater valve is considered to be accessible.

SECTION 71. Chapter 16.08 of the Edmond Municipal Code is hereby amended to add new Section 16.08.130 to read as follows:

16.08.130 Public Water. Section 602.3 of the International Plumbing Code, 2006 Edition, is hereby amended by adding the following:

602.3.6 Public Water Available. A public water main shall be considered available to a structure where the structure is located abutting a street, alley or right-of-way in which there is now located a public sewer.

SECTION 72. Section 16.08.140 of the Edmond Municipal Code is hereby amended to read as follows:

16.08.140 Public Sewer. Section 701.2 of the International Plumbing Code, 2006 Edition, is hereby amended by adding the following:

701.2.1 Public Sewer Available. A public sewer system shall be considered available to a structure where the structure is located abutting a street, alley or right-of-way in which there is now located a public sewer.

SECTION 73. Chapter 16.08 of the Edmond Municipal Code is hereby amended to add new Section 16.08.150 to read as follows:

16.08.150 Grease Interceptor. Section 1003.3 of the International Plumbing Code, 2006 Edition, is hereby amended by adding the following:

1003.3.1 Grease interceptors and automatic grease removal devices required. ...A grease interceptor shall be required to receive the drainage from three compartment sinks.

SECTION 74. Section 16.12.010 of the Edmond Municipal Code is hereby amended to read as follows:

16.12.010 International Fuel Gas Code, 2006 Edition. The International Fuel Gas Code, 2006 edition, as published by the International Code Council, is hereby adopted by the City of Edmond as governing law controlling all matters concerning the design and installation of gas piping and fuel fired appliances, as if fully set forth herein, except as to such provisions as are amended or deleted in this Chapter, and Chapter 16.36, and except as to other applicable ordinances or regulations.

SECTION 75. Chapter 16.12 of the Edmond Municipal Code is hereby amended to add new Section 16.12.032 to read as follows:

16.12.032 Construction Documents: Delete Section 106.3.1 in its entirety.

SECTION 76. Chapter 16.12 of the Edmond Municipal Code is hereby amended to add new Section 16.12.034 to read as follows:

16.12.034 Approved Construction Documents: Delete Section 106.4.1 in its entirety.

SECTION 77. Chapter 16.12 of the Edmond Municipal Code is hereby amended to add new Section 16.12.036 to read as follows:

16.12.036 Expiration. Section 106.4.3 is hereby amended as follows:

106.4.3 Expiration. Every permit issued shall become invalid unless the work on the site authorized by such permit is commenced within 180 days after issuance or if the work authorized on the site by such permit is suspended or abandoned for a period of 180 days after the time the work is commenced. Every permit issued shall become invalid after a period of two (2) years unless the building official grants an extension of the permit for justifiable cause. The extension must be requested in writing.

SECTION 78. Chapter 16.12 of the Edmond Municipal Code is hereby amended to add new Section 16.12.039 to read as follows:

16.12.039 Work commencing before permit issuance. Section 106.5.1 is deleted in its entirety.

SECTION 79. Section 16.12.040 of the Edmond Municipal Code is hereby amended to read as follows:

16.12.040 Permits and Fees. Section 106.5.2 is hereby amended as follows:

106.5.2 Fee Schedule

- A. UNDERGROUND GAS SERVICE
From meter to building, new installation or replacement
. \$30.00
- B. GAS FITTING IN OR ON BUILDING
 - 1. Commercial Appliances or Fixtures
For each connection to gas system \$15.00/ea
 - 2. Residential Appliances or Fixtures
For each connection to gas system \$10.00/ea
 - 3. Extension of Gas Piping
On existing system \$30.00
 - 4. Pressure Test Only
Existing gas system without any extension or addition
of new appliances \$25.00
- C. REINSPECTION FEES: Required due to defective
or incomplete work
 - 1. First reinspection \$50.00
 - 2. Subsequent reinspections for same item
. \$100.00
- D. PARTIAL REINSPECTIONS (All types)
. \$30.00
- E. WORK STARTED WITHOUT APPROPRIATE PERMIT(S):
3 x cost of permit(s)

SECTION 80. Chapter 16.12 of the Edmond Municipal Code is hereby amended to add new Section 16.12.041 to read as follows:

16.12.041 Fee refunds. Section 106.5.3 is deleted in its entirety

SECTION 81. Chapter 16.12 of the Edmond Municipal Code is hereby amended to add new Section 16.12.043 to read as follows:

16.12.043 Piping System Installation. Section 404.9 of the International Fuel Gas Code, 2006 Edition, is hereby amended as follows:

404.9 Minimum burial depth. Underground piping systems shall be installed a minimum depth of ~~12~~ 18 inches

(305mm) below grade, except as provide for in Section 404.9.1.

SECTION 82. Chapter 16.12 of the Edmond Municipal Code is hereby amended to add new Section 16.12.045 to read as follows:

16.12.045 Tracer for Plastic Piping. The International Fuel Gas Code, 2006 Edition, Section 404.14.3 is hereby amended to read as follows:

404.14.3 Tracer: A yellow insulated copper tracer wire or other approved conductor shall be secured to underground nonmetallic gas piping, at a minimum of every 10 feet. Access shall be provided to the tracer wire or the tracer wire shall terminate above ground at each end of the nonmetallic gas piping. The tracer wire size shall not be less than 12 AWG and the insulation type shall be suitable for direct burial.

SECTION 83. Section 16.12.060 of the Edmond Municipal Code is hereby deleted.

SECTION 84. Section 16.16.010 of the Edmond Municipal Code is hereby amended to read as follows:

16.16.010 National Electrical Code Adopted. The National Electrical Code, 2005 edition, sponsored by the National Fire Protection Association is adopted for the City of Edmond. All electrical installations shall be made, maintained and operated in accordance with said Code, except as may otherwise be provided for herein.

SECTION 85. Section 16.16.020 of the Edmond Municipal Code is hereby amended to read as follows:

16.16.020 ICC Electrical Code Administrative Provisions Adopted. The ICC Electrical Code administrative provisions, 2006 edition, are adopted for the City of Edmond. Organization, administration and enforcement of the adopted electrical code shall be done in accordance with said code, except as may otherwise be provided for herein.

SECTION 86. Section 16.16.040 of the Edmond Municipal Code is hereby amended to read as follows:

16.16.040 Means of Appeal. Delete Chapter 11 of the ICC Electrical Code Administrative Provisions in favor of the following:

The Board of Appeals shall handle all requests concerning National Electrical Code, 2005 Edition. The Board of Appeals shall be the same as that established under Section 112.0 of the International Building Code, and the procedure for appeal shall be the same as that under said Section 112.0.

Membership of Board: The Board of Appeals shall consist of five (5) members, being the same persons who occupy the City of Edmond Board of Adjustment, and shall have the same terms of office as for the Board of Adjustment.

SECTION 87. Chapter 16.16 of the Edmond Municipal Code is hereby amended to add new Section 16.16.052 to read as follows:

16.16.052 Delete Section 702.1.7 of the ICC Electrical Code Administrative Provisions: Inspection Record Card.

SECTION 88. Section 16.16.060 of the Edmond Municipal Code is hereby amended to read as follows:

16.16.060 Electrical Contractor's Registration. The procedure of securing a registration as an electrical contractor shall be as follows:

(1) A person desiring an Electrical Contractor's Registration shall appear in person in the office of the Building Official during regular business hours and show acceptable photo identification. Exceptions for appropriate cause must be approved by the Building Official.

(2) The applicant shall submit proof of a current State of Oklahoma, Active Electrical Contractor's License.

(3) The applicant shall pay a registration fee of \$120.00. Such registration shall expire on July 31 unless renewed as hereinafter provided.

(4) Such Electrical Contractor's registration may be renewed from year to year upon payment of \$30.00 each succeeding period ending on July 1st, and submitting proof of a current State of Oklahoma Active Electrical Contractor's License.

(5) If a registration is issued hereunder and it is subsequently determined that the applicant's experience record was falsified, such registration shall be immediately canceled.

(6) A registration shall be issued to an individual and shall not be assignable, nor shall any person allow the use of his Electrical Contractor's Registration, directly or indirectly, by any other person, firm, partnership or corporation for the purpose of obtaining a permit to construct electrical installations. In addition to the fine provided for violation of this ordinance, any person convicted of violating this provision shall forfeit his registration and it shall thereafter be void. Such person shall not be permitted to apply for a registration until the expiration of one year from the date his registration was forfeited.

(7) It shall be a violation of this ordinance for an electrical contractor to permit an apprentice electrician to perform electrical installations when the apprentice electrician is not under the constant supervision of the electrical contractor or a journeyman electrician.

SECTION 89. Section 16.16.070 of the Edmond Municipal Code is hereby deleted.

SECTION 90. Section 16.16.080 of the Edmond Municipal Code is hereby deleted.

SECTION 91. Section 16.16.100 of the Edmond Municipal Code is hereby amended to read as follows:

16.16.100 Registration and Bond Renewal. All registrations of Electrical Contractor issued hereunder shall expire on July 31 of each year. A registration may be renewed after its expiration, but no later than August 31 if the holder thereof shall apply for a renewal and show proof of a current State of Oklahoma License.

SECTION 92. Section 16.16.110 of the Edmond Municipal Code is hereby amended to read as follows:

16.16.110 Definitions. For the purpose of this ordinance, the following definitions shall apply:

(1) *Commercial* shall mean anything other than residential.

(2) *Council* or *City Council* shall mean the City Council of the City of Edmond.

(3) *Electrical Contractor* shall mean a person who, himself being highly skilled in methods and practices of electrical installations, proposes to do installations and to enter into agreements or contracts for such installations.

(4) *Homeowner* shall mean a person owning and living in, or will live in if the building is under construction, a single unit dwelling.

(5) *Holiday* shall mean a holiday which is established by the personnel rules of the City of Edmond.

(6) *Installation* shall include all electrical work of any nature performed on or in a consumer's premises.

(7) *National Electric Code* shall mean the current edition of the National Electrical Code as written by the National Fire Protection Association and approved by the American Standards Association.

(8) *Opening* shall mean the location where light is to be mounted; also it shall mean a convenience outlet or a switch.

(9) *Person* shall mean an electrical contractor a partnership, a corporation, any other type of organization, any individual and the plural of any or all of these, as well as the singular.

(10) *Electric Utility Department* shall mean suppliers of electrical energy.

SECTION 93. Section 16.16.120 of the Edmond Municipal Code is hereby amended to read as follows:

16.16.120 Permits for Electrical Installations. ICC Administrative Provisions, 2006 Edition, Section 403.2 shall be amended as follows:

403.2 Expiration. Every permit issued shall become invalid unless the work on the site authorized by such permit is commenced within 180 days after issuance or if the work authorized on the site by such permit is suspended or abandoned for a period of 180 days after the time the work is commenced. Every permit issued shall become invalid after a period of two (2) years unless the building official grants an extension of the permit for justifiable cause. The extension must be requested in writing.

SECTION 94. Section 16.16.130 of the Edmond Municipal Code is hereby amended to read as follows:

16.16.130 Permits and Fees: Section 404.2 of the ICC Administrative Provisions shall be amended as follows:
Section 404.2. Schedule of permit fees:

- A. TEMPORARY CONSTRUCTION SERVICE POLE
Only installed where active building permit is issued
. \$30.00

- B. NEW RESIDENTIAL CONSTRUCTION
(Detached single family dwellings, attached single family dwellings, duplex residences and multiple family dwellings)
 - 1. Base Fee
(240 volt, single phase service up to 200 ampacity)
. \$90.00

 - 2. Plus, each additional 100 amps or portion thereof \$30.00

- C. MISCELLANEOUS RESIDENTIAL WIRING
 - 1. Cutover service
Change from 120 v 2 wire to 240 v 3 wire single phase service up to 200 ampacity \$75.00

 - 2. Plus, each additional 100 amps or portion thereof \$25.00

 - 3. Branch circuit wiring only with on change in service equipment \$30.00

D. NEW COMMERCIAL CONSTRUCTION: 240 volt, 3 wire, Single Phase Systems

1. Base Fee (up to 200 ampacity)
. \$120.00

2. Plus, each additional 100 amps or portion thereof \$30.00

E. NEW COMMERCIAL CONSTRUCTION: Three Phase, 4 wire Systems

1. Base Fee (up to 200 amps) \$125.00

2. Plus, each additional 100 amps or portion thereof \$30.00

F. MISCELLANEOUS COMMERCIAL WIRING

1. Cutover service, same fee as in items D or E above

2. Branch circuit wiring only with no change in service equipment \$30.00

G. MISCELLANEOUS WIRING INSPECTION FEES

1. Mobile Home Service and Feeder Cable
For up to 200 ampacity, single phase service
. \$50.00

2. Mobile Home Feeder Cable
From existing service equipment to mobile home sub panel \$25.00

3. Swimming Pool
Equipment bonding and all associated wiring from existing service equipment \$35.00

H. REINSPECTION FEES: Required due to defective or incomplete work

1. First reinspection \$50.00

2. Subsequent reinspections for same item
. \$100.00

I. PARTIAL REINSPECTIONS (All types)
. \$30.00

J. MISCELLANEOUS

For the installation or relocation of electrical equipment regulated by the NFPA National Electrical Code but not listed above \$30.00

K. WORK STARTED WITHOUT APPROPRIATE PERMIT(S):

3 x cost of permit(s)

SECTION 95. Section 16.16.150 of the Edmond Municipal Code is hereby amended to read as follows:

16.16.150 Exceptions to National Electrical Code. All installations hereafter installed within the corporate limits of the City of Edmond shall be done in a neat, workmanlike manner in accordance with the National Electrical Code, a copy of which is hereto attached and made a part and parcel of this ordinance, with only the following deviations there from:

1. No conductors smaller than No. 12 shall be permitted on 120 volt, 15 and 20 Amp circuits.

2. All wiring hereinafter installed in the City of Edmond shall be installed in metal or plastic raceways with the following exceptions:

a. All N.M.C. (Romex) installed in dwellings shall be grounding type as approved by the National Electrical Code.

b. When less than twenty-five (25) percent of a one-family residence is converted to occupancy as a beauty shop, ceramic shop, service or retail shop, medical office, dental office or clinic; then, and in that event only, that portion of the building in which the occupancy has changed, shall be rewired in metal raceway to comply with the standards of this ordinance. When such a conversion exceeds twenty-five (25) percent, the entire structure shall be rewired in metal raceway to comply with the standards of this ordinance; unless the Electrical Inspector determines that the existing wiring meets the current N.E.C. residential requirements and this would be the more stringent of the two.

c. All new circuit wiring installations shall have an Equipment Grounding Conductor in the form of a wire either solid or stranded; insulated, covered, or bare.

Circuit conductor enclosures, whether rigid metal conduit, intermediate metal conduit, electrical metallic tubing, flexible metal conduit, or other metallic enclosures shall not be accepted as an Equipment Grounding Conductor.

3. All lights in bathrooms, kitchens, clothes closets or laundry rooms shall be controlled by wall switches.

4. When additions and expansions are made that enclose the meter installations which exist on the outside of buildings prior to the expansions, then it shall be the responsibility of the owner to removed to a point that will be outside the expanded buildings and readily accessible to public utility personnel for purposes of reading or repair.

5. Conductors less than No. 12 copper AWG will be permitted for special circuits, such as controls, public address systems, annunciators and signal wiring.

6. Heaters: All bathroom element type heaters must be wired on a separate circuit from all other wiring and provided with proper overcurrent protection.

7. Post for trailers shall be not less in size than 4" x 4", shall not extend less than three feet (3') into the natural ground and shall extend to such a height as to permit a clearance of ten feet (10') between the ground and the service wires. The post shall be equipped with a meter-socket, ground wire, rain-tight service panel and rain-tight receptacle enclosures.

8. Each dwelling occupancy of over 500 square feet of living area shall be provided with a minimum panelboard capacity of 12 circuits with one or more empty three-quarter inch (3/4") raceways extended from each panelboard into accessible locations in attic or under floor space for future use.

9. Transformers which supply current to neon boarder lighting shall be enclosed in a metal box with a weatherproof lid and with working space sufficient to install and/or remove the transformers with their wires and appurtenances.

10. Service Entrance:

(a) In the event a mast-type riser is required to

attain the required height for service drop conductors above finish grade, it shall be of rigid galvanized conduit, minimum size of one and one-half inches (1 1/2) and shall be continuous from weatherhead to meter base. Electrical metal tubing shall be allowed only in approved locations per the current N.E.C. requirements.

(b) Space shall be provided to accommodate meters and associated equipment at the point of delivery or nearest suitable available location designated by the Electric Utility Department. The location shall be readily accessible.

(c) The capacity and type of meter installation shall be determined by the Electric Utility Department to accommodate the load and type of service supplied.

(d) The electric meter must be installed in a cabinet or socket provided by the Electric Utility Department. Meters shall not be installed inside of buildings without special permission from the Electric Utility Department.

(e) No electrical equipment, such as electrical conduit, meters, etc., shall be installed on an electric utility department pole without special permission from the Electric Utility Department.

(f) The Electrical Contractor shall furnish approved cabinets for instrument transformers. The Electrical Contractor shall install this equipment, including a raceway from instrument transformers, to meters.

11. Electric Ranges: Where oven and cooking tops are installed in separate installations, they shall be considered as two separate appliances and wired and fused separately according to load requirements.

12. All electrical conductors installed within the corporate limits of the City of Edmond after January 1, 1980 must be copper conductors except that aluminum and copper-clad aluminum conductors may be used for direct earth burial or exposed in free air not inside of buildings. Such aluminum and copper-clad aluminum must be terminated outside of the outside walls of buildings.

13. Gas fired central heating appliances shall be allowed to be plug and cord connected as the disconnecting means at the heating unit. Under the

currently adopted electrical code they will be considered to be a cord and plug connected appliance such as the disposal, dishwasher, and trash compactor for ease and safety of maintenance and replacement. The maximum length of the cord shall not exceed six feet (6').

14. Ducts or Plenums in dwelling units: All Nonmetallic-sheathed cable (Types NM, NMC and NMS) that pass through ducts or plenums in dwelling units shall be enclosed in electrical metal tubing, flexible metal conduit, or rigid metal conduit so that it will be considered outside of the duct or plenum. All penetrations through ducts or plenums shall be sealed with an approved sealant.

15. Meter bases installed for sprinkler systems and similar equipment for the entrances to housing additions and similar areas shall be permitted to be installed no lower than 24 inches from the bottom of the meter base to the ground. Temporary Poles shall have the meter base installed no lower than 3 (three) feet from the bottom of the meter base to the ground.

16. An exception to the required receptacle outlet wall spacing in Article 210, section 210-52(a) shall be as follows: Receptacle outlets shall not be required where it is determined by the electrical inspector that it is in an area where it will not be used (such as the bar stool area in kitchens and dinettes). All others shall be installed as per Article 210 of the National Electrical Code.

SECTION 96. Section 16.36.010 of the Edmond Municipal Code is hereby amended to read as follows:

CHAPTER 16.36

MECHANICAL HEATING AND AIR CONDITIONING

16.36.010 International Mechanical Code, 2006 Edition. The City of Edmond hereby adopts the International Mechanical Code, 2006 Edition, with appendices, as the governing law of this jurisdiction as to the design, installation, maintenance, alteration and inspection of mechanical systems, as if fully set forth herein, except as to such provisions as are amended or deleted in this Chapter of the Edmond Municipal Code, and except as to other applicable ordinances or

regulations.

SECTION 97. Section 16.36.020 of the Edmond Municipal Code is hereby amended to read as follows:

16.36.020 General Requirements. The International Mechanical Code, 2006 Edition, Section 101.1 is hereby amended to read as follows:

101.1 Title: This code shall be known as the Mechanical Code of the City of Edmond, hereinafter referred to as the mechanical code or "this code".

SECTION 98. Chapter 16.36 of the Edmond Municipal Code is hereby amended to add new Section 16.36.022 to read as follows:

16.36.022 Mechanical Contractor's Registration. The procedure of securing a registration as a Mechanical contractor shall be as follows:

(1) A person desiring a Mechanical Contractor's Registration shall appear in person in the office of the Building Official during regular business hours and show acceptable photo identification. Exceptions for appropriate cause must be approved by the Building Official.

(2) The applicant shall submit proof of a current State of Oklahoma, Active Mechanical Contractor's License.

(3) The applicant shall pay a registration fee of \$120.00. Such registration shall expire on July 31 unless renewed as hereinafter provided.

(4) Such Mechanical Contractor's registration may be renewed from year to year upon payment of \$30.00 each succeeding period ending on July 1st, and submitting proof of a current State of Oklahoma Active Mechanical Contractor's License.

(5) If a registration is issued hereunder and it is subsequently determined that the applicant's experience record was falsified, such registration shall be immediately canceled.

(6) A registration shall be issued to an individual and shall not be assignable, nor shall any person allow

the use of his Mechanical Contractor's Registration, directly or indirectly, by any other person, firm, partnership or corporation for the purpose of obtaining a permit to construct plumbing installations. In addition to the fine provided for violation of this ordinance, any person convicted of violating this provision shall forfeit his registration and it shall thereafter be void. Such person shall not be permitted to apply for a registration until the expiration of one year from the date his registration was forfeited.

(7) It shall be a violation of this ordinance for a mechanical contractor to permit a mechanical apprentice to perform mechanical installations when the mechanical apprentice is not under the constant supervision of the mechanical contractor or a mechanical journeyman.

SECTION 99. Section 16.36.030 of the Edmond Municipal Code is hereby amended to read as follows:

16.36.030 Duties and Requirements. The Building Department of the City of Edmond is given the responsibility and authority for inspection of mechanical, heating and air conditioning for the City of Edmond. The City Manager shall designate, delegate and appoint, as necessary, inspectors and assistants within the Building Department to implement and enforce this chapter and its requirements. The inspectors shall be persons having adequate knowledge of recognized and accepted practices relating to mechanical heating and air conditioning installations.

SECTION 100. Chapter 16.36 of the Edmond Municipal Code is hereby amended to add new Section 16.36.032 to read as follows:

16.36.032 Expiration of Permits. Section 106.4.3 of the International Mechanical Code shall be amended as follows:

106.4.3 Expiration. Every permit issued shall become invalid unless the work on the site authorized by such permit is commenced within 180 days after issuance or if the work authorized on the site by such permit is suspended or abandoned for a period of 180 days after the time the work is commenced. Every permit issued shall become invalid after a period of two (2) years unless the building official grants an extension of the permit for justifiable cause. The extension must be

requested in writing.

SECTION 101. Section 16.36.040 of the Edmond Municipal Code is hereby amended to read as follows:

16.36.040 Fees. The International Mechanical Code, 2006 Edition, Section 106.5.2, is hereby amended to read as follows:

106.5.2 Fee Schedule. The fees for mechanical work shall be as indicated in the following Mechanical Heating and Cooling Equipment: All forced air heating and cooling equipment and associated ductwork will be permitted in accordance with the following schedule:

- A. Forced Air Heating
Up to 500,000 BTU capacity, per appliance
. \$30.00

- B. Forced Air Cooling
Up to 25 tons, per appliance \$30.00

- C. Fan Coil Units with Duct
For use with central chiller \$30.00

- D. Package Unit Combination
Heating up to 500,000 BTU and Cooling up to 25 tons,
per appliance \$60.00

- E. Ductwork for Supply Air and Return Air System
For all heated and/or cooled building space (\$30.00
minimum) \$.01/sf

- F. Reinspection Fees: Required due to defective
or incomplete work
 - 1. First Reinspection \$50.00
 - 2. Subsequent reinspections for same item
. \$100.00

- G. Refrigeration: New installation or
replacement
 - 1. From 1 8 hp or tons to and
including 4 hp or tons \$25.00
 - 2. From 4 hp or tons to and including 25 hp or
tons \$50.00

- 3. From 25 hp or tons to and including 60 hp or tons \$75.00
- 4. From 60 hp or tons to and including 100 hp or tons \$150.00
- 5. From 100 hp or tons and above \$300.00
- H. Boiler: New installation or replacement
 - 1. Up to 30 hp \$25.00
 - 2. 31 hp to 150 hp \$50.00
 - 3. 151 hp to 500 hp \$100.00
 - 4. Over 500 hp \$150.00
- I. Partial Reinspections (All types) \$30.00
- J. Miscellaneous \$30.00

For the installation or relocation of each appliance or unit of mechanical equipment regulated by the International Mechanical Code but not listed above.

K. Work Started Without Appropriate Permit(s):
3 x cost of permit(s)

SECTION 102. Chapter 16.36 of the Edmond Municipal Code is hereby amended to add new Section 16.32.042 to read as follows:

16.36.042 Fee Refunds. Delete Section 106.5.3 in its entirety.

SECTION 103. Section 16.36.060 of the Edmond Municipal Code is hereby deleted.

SECTION 104. Section 16.36.080 of the Edmond Municipal Code is hereby deleted.

SECTION 105. Section 16.36.090 of the Edmond Municipal Code is hereby amended to read as follows:

16.36.090 Violation Penalties. The International Mechanical Code, 2006 Edition, Section 108.4, is hereby amended to read as follows:

108.4 Violation Penalties: Persons who shall violate a provision of this code or shall fail to comply with any of the requirements thereof or who shall erect, install, alter or repair mechanical work in violation of the approved construction documents or the directive of the code official, or of a permit or certificate issued under the provisions of this code, shall be guilty of a municipal offense, punishable as a Class B offense as set forth in Section 2.56.210. Each day that a violation continues after due notice has been served shall be deemed a separate offense.

Two or more violations of this ordinance by any person holding a registration hereunder shall be grounds for revocation of such registration. Upon complaint being made to the City Council, the matter of revocation of registration shall be set down for hearing and the licensee shall be given at least ten (10) days notice by registered mail of such hearing. Said hearing will be public and the licensee shall be entitled to be heard in person or by his attorney and after full hearing, the Council shall determine as to whether or not such registration should be revoked.

SECTION 106. Section 16.36.100 of the Edmond Municipal Code is hereby amended to read as follows:

16.36.100 Stop Work Orders. The International Mechanical Code, 2006 Edition, Section 108.5, is hereby amended to read as follows:

108.5 Stop Work Orders. Upon notice from the Code Official that mechanical work is being done contrary to the provisions of this code or in a dangerous or unsafe manner, such work shall immediately cease. Such notice shall be given in writing and shall be given to the owner of the property, or to the owner's agent or to the person doing the work. The notice shall state the conditions under which work is authorized to resume. Where an emergency exists, the code official shall not be required to give a written notice prior to stopping the work. Any person who shall continue any work on the system after having been served with a stop work order, except such work that a person is directed to perform

to remove a violation or unsafe condition, shall be punished for a Class B offense as set forth in Section 2.56.210.

SECTION 107. Section 16.36.110 of the Edmond Municipal Code is hereby amended to read as follows:

16.36.110 Board of Appeals. The International Mechanical Code, 2006 Edition, Sections 109.2 and 109.2.1 are hereby amended to read as follows:

109.2 Membership of the Board. The Board of Appeals shall consist of five (5) members, being the same persons who occupy the City of Edmond Board of Adjustment, and shall have the same terms of office as for the Board of Adjustments.

109.2.1 Qualifications. Delete Section 109.2.1

SECTION 108. Section 16.36.120 of the Edmond Municipal Code is hereby amended to read as follows:

16.36.120 Copper Tubing. The International Mechanical Code, 2006 Edition, Sections 1303.6 and 1303.7 and Table 1302.3 are hereby amended to read as follows:

Section 1303.6 is deleted.

Section 1303.7 is deleted.

Table 1302.3 Delete the copper section of the table.

SECTION 109. Section 16.36.130 of the Edmond Municipal Code is hereby deleted.

SECTION 110. Chapter 16 of the Edmond Municipal Code is hereby amended to add new Chapter 16.38 to read as follows:

Chapter 16.38

Existing Building Code

16.38.010 International Existing Building Code, 2006 Edition. The International Existing Building Code, 2006 Edition as published by the International Code Council, Inc, is hereby adopted by the City of Edmond as governing law controlling all matters concerning the alteration, addition, repair, change of occupancy of all existing buildings and structures in the City of Edmond, as if fully set forth herein, except as to such portions as are specifically amended or deleted in this Chapter, and except as to such matters as may be provided for in other ordinances or in the rules and regulations authorized under provision of this Code.

16.38.020 General. Section 101 of the International Existing Building Code, 2006 Edition, is hereby amended as follows:

101.1 Title. These regulations shall be known as the *Existing Building Code of the City of Edmond*, hereinafter referred to as "this code".

16.38.030 Duties and Powers of Code Official. Section 104 of the International Existing Building Code, 2006 Edition, are hereby amended as follows:

104.10.1 Delete in its entirety.

16.38.040 Permits. Section 105 of the International Existing Building Code is hereby amended as follows:

105.5 Expiration. Every permit issued shall become invalid unless the work on the site authorized by such permit is commenced within 180 days after issuance or if the work authorized on the site by such permit is suspended or abandoned for a period of 180 days after the time the work is commenced. Every permit issued shall become invalid after a period of two (2) years unless the building official grants an extension of the permit for justifiable cause. The extension must be requested in writing.

16.38.050 Certificate of Occupancy. Section 110 of the International Existing Building Code, 2006 Edition, is hereby amended as follows:

110.3 Temporary Occupancy. The code official is authorized to issue a temporary certificate of occupancy before the completion of the entire work

covered by the permit, provided that such portion or portions shall be occupied safely. A TCO may be issued by the building official for a maximum of 30 days. Any extension thereof shall be for a maximum of 30 days. The fee for each extension shall be the same as for the initial TCO.

16.38.060 Board of Appeals. The International Existing Building Code, 2006 Edition, Section 112 is hereby deleted and the following wording inserted:

112.1 Application for Appeal: Appeals to the Board of Appeals may be taken by any person aggrieved by any decision or determination made by the Building Official, Code Official, Building Administrator, or by any administrative official in the enforcement of these Codes. Such notice of appeal shall be taken in writing and filed in the Building Administrators office within ten (10) days from the date of the decision, notice or order served by the Inspector, Code Official, or Administrator, and by paying a non-refundable fee of Two Hundred Fifty Dollars (\$250.00). This fee shall be increased to Five Hundred Dollars (\$500.00) if the violation is enacted/completed by the contractor before review by this committee. Written Notice of Appeal shall include all pertinent information, engineering files, test results, manufacturers specifications and/or installation requirements to substantiate the Written Request for Appeal.

Written notice of Appeal shall be based on a claim that the true intent of this Code or rules legally adopted thereunder have been incorrectly interpreted, the provisions of this Code do not fully apply, or the requirements of this Code are adequately satisfied by other means. All applicants will be notified by mail with Certificate of Mailing from the Post Office showing name, address and date of mailing, as to the date, location and time of the scheduled Board of Appeals meeting. Failure of the applicant or their representative to appear shall result in the Appeal being dismissed and not heard by the Appeals Board.

112.1.1 Membership of Board: The Board of Appeals shall consist of five (5) members, being the same persons who occupy the City of Edmond Board of Adjustment, and shall have the same terms of office as for the Board of Adjustment.

16.38.070 Violations. Section R113 of the International

Existing Building Code is hereby amended to read as follows:

113.4 Violation Penalties: Any person who shall violate a provision of this code or shall fail to comply with any of the requirements thereof or who shall erect, construct, alter or repair a building or structure in violation of an approved plan or directive of the code official, or of a permit or certificate issued under the provisions of this code, shall be guilty of a (municipal offense), and shall be punished for a Class B offense as set forth in Section 2.56.210. Each day that a violation continues after due notice has been served shall be deemed a separate offense.

16.38.071 Add new section *R113.4.1 ABATEMENT OF VIOLATION:* The imposition of the penalties herein prescribed shall not preclude the legal officer of the jurisdiction from instituting appropriate action to prevent unlawful construction or to restrain, correct or abate a violation, or to prevent illegal occupancy of a building, structure or premises or to stop an illegal act, conduct, business or occupancy of a building or structure on or about any premises.

SECTION 111. This Ordinance shall take effect on the 1st day of January, 2007, following its adoption.

SECTION 112. REPEALER. All ordinances or parts of ordinances in conflict herewith are hereby repealed to the extent of any such conflict.

SECTION 113. SEVERABILITY. If any section, sub-section, sentence, clause, phrase, or portion of this Ordinance is, for any reason, held invalid or unconstitutional by any Court of competent jurisdiction, such portion shall be deemed a separate, distinct and independent provision and such holding shall not affect the validity of the remaining portion of this Ordinance.

PASSED AND APPROVED the _____ day of _____, 2006.

MAYOR

Attest:

City Clerk

APPROVED as to form and legality this the _____ day
of _____, 2006.

CITY ATTORNEY

ORDINANCE NO. 3052

AN ORDINANCE AMENDING CHAPTER 17.04, CITY OF EDMOND FIRE PREVENTION CODE, AMENDING SECTIONS 17.04.010 CODE IN FORCE; 17.04.040 DEPARTMENT OF FIRE PREVENTION; 17.04.050 FUNCTIONS OF THE FIRE PREVENTION OFFICE; 17.04.060 INVESTIGATION OF FIRES; 17.04.080 INSPECTION OF FIRE PREVENTION OFFICE; 17.04.100 RECORDS OF FIRES; 17.04.110 AMENDMENTS TO SECTION 105.6 OF THE INTERNATIONAL FIRE CODE, 2006 EDITION; 17.04.111 INTERNATIONAL FIRE CODE SECTIONS AMENDED; 17.04.120 BOARD OF APPEALS CREATED—MEMBERSHIP; DELETING SECTIONS 17.04.130 BOARD OF APPEALS—ORGANIZATIONAL PROCEDURE; 17.04.140 BOARD OF APPEALS—POWERS; 17.04.150 FINDINGS FOR GRANTING OF VARIANCE; 17.04.160 BOARD OF APPEALS—ADDITIONAL POWER; 17.04.170 APPEAL TO THE CODE OFFICIAL; 17.04.180 APPEAL TO THE APPEALS BOARD; DELETING SECTION 17.04.200 VIOLATION UNLAWFUL; AMENDING SECTION 17.04.210 VIOLATIONS; AMENDING SECTION 17.04.211 STOP WORK ORDER; DELETING SECTIONS 17.04.212; AMENDING SECTION 17.04.213 PERMITS; AMENDING SECTIONS 17.04.214 PERMITS REQUIRED AND LOCATION; 17.04.215 SMOKING; 17.04.220 FIRE APPARATUS ACCESS ROADS; AMENDING SECTIONS 17.04.225 ACCESS STANDARDS FOR CONTROLLED ACCESS GATES; 17.04.226 INTERNATIONAL FIRE CODE SECTION 505.1 AMENDED; 17.04.227 FIRE PROTECTION WATER SUPPLIES; 17.04.228 INTERNATIONAL FIRE CODE SECTION 510.2 ADDED—SECTION 901.8 AMENDED; 17.04.230 AUTOMATIC SPRINKLER SYSTEMS; DELETING SECTIONS 17.04.231 INTERNATIONAL FIRE CODE SECTION 3308.1 AMENDED; 17.04.232 INTERNATIONAL FIRE CODE SECTION 3308.10.1 ADDED; 17.04.233 INTERNATIONAL FIRE CODE SECTION 3308.11 AMENDED; ADDING NEW SECTIONS 17.04.235 FIRE ALARM AND DETECTION SYSTEM; 17.04.240 DOORS, GATES AND TURNSTILES; DELETING SECTION 17.04.265 INTERNATIONAL FIRE CODE SECTION 3504.2.2; DELETING SECTIONS 17.04.270 INTERNATIONAL FIRE CODE SECTION 3803.1 AMENDED; 1704.275 INTERNATIONAL FIRE CODE SECTION 3805.3 ADDED; AMENDING SECTION 17.04.300 INTERNATIONAL FIRE CODE SECTION 3305 AMENDED; AMENDING SECTION 17.04.310 INTERNATIONAL FIRE CODE SECTION 3308.1 AMENDED; 17.04.320 INTERNATIONAL FIRE CODE SECTION 3308.10.1 ADDED; 17.04.330 INTERNATIONAL FIRE CODE SECTION 3308.11 AMENDED; 17.04.360 AMENDED; 17.04.370 INTERNATIONAL FIRE

CODE SECTION 3803.1 AMENDED; 17.04.375
INTERNATIONAL FIRE CODE SECTION 3805.3 ADDED;
17.04.400 INTERNATIONAL FIRE CODE SECTION 2703.1
AMENDED; 17.04.500 INTERNATIONAL FIRE CODE, CHAPTER
45 REFERENCED STANDARDS; 17.04.550 INTERNATIONAL
FIRE CODE; 17.04.600 NFPA 13, SECTION 5-15.2.3.3;
17.04.620 NFPA 13, SECTION 5-15.2.3.2 MODIFIED;
PROVIDING FOR EFFECTIVE DATE; AND PROVIDING FOR
REPEALER AND SEVERABILITY.

BE IT ORDAINED BY THE MAYOR AND COUNCIL OF THE CITY OF
EDMOND, OKLAHOMA:

SECTION 1. Section 17.04.010 of the Edmond Municipal Code is
hereby amended to read as follows:

17.04.010 Code in Force. Delete Section 101.1 in
its entirety and replace it with the following:

(a) This Title shall be known as the City of
Edmond Fire Prevention Code and the provisions
hereof shall be controlling within the
jurisdiction of the City of Edmond, Oklahoma.
This code adopts the International Fire Code and
its incorporated standards and codes as published
by the International Code Council, Incorporated
and being particularly the 2006 edition thereof,
save and except so much thereof as may be
modified, deleted or added to by the various
provisions of this title. The same are hereby
adopted by reference as if fully set out herein.

(b) This Code establishes the Edmond Fire
Department as an all hazards public safety
response agency for the City of Edmond, Oklahoma.
Common divisional responsibilities include Fire
Administration, Fire Prevention, Emergency
Response, and Fire Training. The Fire Chief will
be appointed by the City Manager on the basis of
examination or other method for determining his
qualifications. The Fire Chief will provide for
the operational supervision of the Department.

(c) The Fire Department operational
activities and recommended practices are
determined by the standards from the National Fire

Protection Association (NFPA) and other applicable organizations as outlined in the Edmond Fire Department Procedures Manual.

(d) Such copies as are required by law shall be available for public inspection.

SECTION 2. Section 17.04.040 of the Edmond Municipal Code is hereby amended to read as follows:

17.04.040 Department of Fire Prevention. The International Fire Code, 2006 Edition, Sections 103.1 and 103.2 are deleted and 103.3, is hereby amended to read as follows:

103.1 Fire Prevention Office Created. The City Manager or his designee(s) shall be responsible for the enforcement of the Edmond Fire Prevention Code. To assist in the performance of the responsibilities and duties placed upon the City, a Code Official may be designated by the City Manager. The Code Official shall be responsible for the direct administration and enforcement of the Edmond Fire Prevention Code as may be set forth by the City of Edmond. The Fire Chief may designate a fire official of the Edmond Fire Department as Chief of Fire Prevention. The Chief of Fire Prevention shall be the administrator of the Fire Investigation and Public Education activities. The Chief of Fire Prevention shall be appointed on the basis of examination or other method for determining his qualifications. The City Manager may also designate such number of technical inspectors as shall from time to time be authorized by the City. Such technical inspectors shall be under the direction of the City Manager or his designee and shall be selected through an examination to determine their fitness for the position.

SECTION 3. Section 17.04.050 of the Edmond Municipal Code is hereby amended to read as follows:

17.04.050 Functions of Fire Prevention and Code Administration. The following activities shall be under the Fire Prevention and Code Compliance functions.

(1) The prevention of fires through the issuance of appropriate permits;

(2) The investigation of the origin, cause and circumstances of fire;

(3) The maintenance of fire cause and loss records;

(4) The education of the public relating to fire safety and other "All-Risk" programs as identified to reach specific target audiences.

(5) Perform periodic gate inspections, after initial inspection and acceptance.

(6) Emergency occupancy over crowding, enforcement of existing fire lanes, and fire hydrant obstructions.

(7) Building plan review.

(8) Fire suppression equipment plan review and inspection.

(9) Inspection of new construction projects and for change of occupancies.

10) Inspection of existing properties as required.

They shall have such other powers and perform such other duties as are set forth in other sections of this Chapter, and as may be conferred and imposed from time to time by law. The Fire Chief may delegate any of his powers or duties under this Chapter to the Chief of Fire Prevention.

SECTION 4. Section 17.04.060 of the Edmond Municipal Code is hereby amended to read as follows:

17.04.060 Investigation of Fires. The International Fire Code, 2006 Edition, Sections 104.10 and 104.10.1, are hereby amended to read as follows:

Section 104.10 Investigation of Fires. The Fire Prevention Office shall investigate the origin, cause and circumstances of fires occurring in the City of Edmond by which property has been

destroyed or damaged, or not damaged and, so far as possible, shall determine whether the fire is the result of carelessness or design. Such investigations shall begin immediately upon the occurrence of such a fire. The Chief of Fire Prevention or his designee shall take charge immediately of the physical evidence, shall notify the proper authorities designated by law and pursue the investigation of such matters, and shall further cooperate with the authorities in the collection of evidence and in the prosecution of the case until the conclusion. Every fire shall be reported in writing to the Fire Prevention Office within two (2) days after the occurrence of the same by the Fire Department officer in whose jurisdiction such a fire has occurred. Such report shall be in such form as shall be prescribed by the Fire Chief of the Edmond Fire Department, and shall contain a statement of all facts relating to the origin, cause, and circumstances of such fire, the extent of the damage thereof, and such other information as may be required, including the injury, death, or rescue of persons.

SECTION 5. Section 17.04.080 of the Edmond Municipal Code is hereby amended to read as follows:

17.04.080 Inspection by Fire Prevention Office.

The International Fire Code, 2006 Edition, Section 104.3 is deleted in its entirety and replaced with the following:

104.3 Right to Inspect. The City Manager or his designee shall inspect or cause to be inspected administratively identified premises (other than family residences) on a periodic basis, and shall make such orders as may be necessary for the enforcement of the laws and ordinances governing the same and for safeguarding of life and property from fire. To the full extent permitted by law, any code official engaged in fire prevention and inspection work is authorized at all reasonable times to enter and examine any building or premises (other than family residences) for the purposes of making fire safety inspection. The inspection must be scheduled at least twenty-four (24) hours prior to the inspection. Before entering a private property, the code official shall obtain the consent of the occupant thereof.

The owner or occupant of the premises may refuse entry to the code official for the purposes of inspection if inspection would cause inconvenience to the business; provided, however, the occupant must allow such inspection within seventy-two (72) hours of such refusal.

Exception: In those instances where an "emergency" exists. As used in this section "emergency" means circumstances which the fire official knows, or has reason to believe exist, and which reasonably may constitute an immediate danger to life and property.

SECTION 6. Section 17.04.100 of the Edmond Municipal Code is hereby amended to read as follows:

17.04.100 Records of Fires. The International Fire Code, 2006 Edition, Section 104.6.3 is hereby amended to read as follows:

104.6.3 Records of Fires. The Fire Prevention Office shall compile and keep a record of all fires and of all the facts concerning the same, including injuries, deaths, rescue of persons and statistics as to the extent of such fires and the damage caused thereby. Such record shall be made daily from the reports received through the fire reporting system and/or written documentation made by the Fire Prevention Office.

SECTION 7. Section 17.04.110 of the Edmond Municipal Code is hereby amended to read as follows:

17.04.110 International Fire Code sections deleted. The International Fire Code, 2006 Edition, Section 105.6 is amended to delete the following sections in their entirety:

105.6 *Required Operational Permits.* 105.6.1, 105.6.3, 105.6.5, 105.6.6, 105.6.7, 105.6.8, 105.6.9, 105.6.10, 105.6.11, 105.6.12, 105.6.13, 105.6.14, 105.6.16, 105.6.17, 105.6.18, 105.6.19, 105.6.20, 105.6.21, 105.6.22, 105.6.23, 105.6.24, 105.6.25, 105.6.26, 105.6.27, 105.6.28, 105.6.29, 105.6.33, 105.6.34, 105.6.35, 105.6.37, 105.6.38, 105.6.39, 105.6.40, 105.6.41, 105.6.2, 105.6.44, 105.6.45, 105.6.46, 105.7.2, 105.7.43, 105.7.6, 105.7.7, 105.7.8, 105.7.9, 105.7.10. 105.7.11

SECTION 8. Section 17.04.111 of the Edmond Municipal Code is hereby amended to read as follows:

17.04.111 International Fire Code section 105.6.31 added The International Fire Code, 2006 Edition, is amended to add to Section 105.6.30, is hereby amended to read as follows:

Exception: Recreational fires in designated fire rings at Arcadia Lake.

SECTION 9. Section 17.04.120 of the Edmond Municipal Code is hereby amended to read as follows:

17.04.120 Board of Appeals Created--Membership. The International Fire Code, 2006 Edition, Section 108, is deleted in its entirety and replaced with the following:

108.1 Board of Appeals Created--Membership. A Board of Appeals is hereby established consisting of five (5) residents of the City of Edmond who shall be appointed by the Mayor and City Council by reason of education, experience, knowledge, and are deemed to be competent to sit in judgment on matters concerning the Edmond Fire Prevention Code and its enforcement. The members shall serve for a term of four (4) years, except for the initial appointees which shall serve as follows: one for a term of one year, one for a term of two (2) years, one for a term of three (3) years, and two (2) for a term of four (4) years. The Board shall elect a chairman from its membership to serve a term of two (2) years. The Code Official or his designee shall be present at any meeting of the Board of Appeals. There shall be no City employee or elected official serving as a voting member on the Board of Appeals, but a clerical employee of the City shall be provided to the Board to act as its secretary.

108.2 Organizational Procedure. The Board of Appeals shall adopt such rules as it deems necessary for the conduct of its business. Meetings of the Board shall be held at the call of the chairman and at such other times as the Board may determine. The chairman, or in his absence, the acting chairman, may administer oaths and

compel the attendance of witnesses. All meetings, deliberations and voting of the Board shall be open to the public. The Board shall keep minutes of its proceedings, showing the vote of each member on each question, or if a member is absent or fails to vote, indicating such fact. It shall keep records of all its official actions, which shall be filed in the Planning and Zoning Office, and shall be public records. The concurring vote of three (3) members of the Board shall be necessary to reverse any order, requirement, decision or determination of the code official, or to decide in favor of the applicant on any matter upon which it is required to pass under this Chapter, or to effect any variation in the Code.

108.3 Board of Appeals--Powers. The Board of Appeals shall have the following powers:

1. APPEALS. To hear and decide appeals where it is alleged there is an error in any order, requirement, decision or determination by the code official in the enforcement of the Fire Code.

2. POWERS RELATIVE TO VARIATION. To authorize in specific cases a variance from the terms of the Fire Code as will not be contrary to the public interest, where, at the time of the original adoption of the Fire Code, or by reason of exceptional conditions or other extraordinary situation or conditions of a specific structure, which conditions are not generally prevalent, the strict application of the Fire Code would result in peculiar and exceptional practical difficulties to or exceptional and undue hardships upon the owner and/or occupant of such structure. The Board is empowered to authorize upon an appeal relating to such structure, a variation from such strict applications so as to relieve such difficulties or hardship.

108.4 Findings for Granting of Variance. A variance may be granted only upon a finding by the Board of Appeals that:

a. the application of the Fire Code to the particular occupancy or structure would create an unnecessary hardship;

b. such conditions are peculiar to the particular occupancy or structure involved; and

c. relief, if granted, would not cause substantial detriment to the public good, or impair the purposes and intent of the Fire Code, or reduce the life safety of occupants of the structure.

108.5 Board of Appeals--Additional Power. In exercising the powers enumerated herein, the Board of Appeals may, in conformance with the provisions of this Chapter, reverse or affirm, wholly or partly, or may modify the order, requirement, decision or determination as ought to be made, and to that end, shall have all the powers of the fire official from whom the appeal is taken.

108.6 Appeal to the Code Official. When any person seeks relief from a decision of the Fire Code Enforcement Office enforcing provisions of this Code, he may request reconsideration of the Fire Code Enforcement Office decision within fifteen (15) business days of the receipt of the decision stating the reasons why he seeks relief and what decision he feels should be forthcoming. The appeal will be heard by the Code Official. The Code Official shall, within ten (10) business days after receiving a copy of the appeal in writing, hold a hearing and decide the question after hearing testimony from all concerned persons. The Code Official shall render his written decision within five (5) business days after the hearing is completed.

108.7 Appeal to the Appeals Board. Any person seeking relief from a decision of the Code Official regarding provisions of this Code may appeal to the Board of Appeals within fifteen (15) business days after receipt of written notice of the Code Official's decision. Such appeal shall be in writing and directed to the City of Edmond. Copies of the appeal shall be promptly transmitted to the Board of Appeals by the Code Official. Upon giving not less than five (5) business days' notice to the persons interested, a hearing shall be held by the Board of Appeals. The decision of the Board shall be in writing and a copy shall be mailed to the appellant within seven (7) business days after the conclusion of the hearing and any

decisions made shall be final.

SECTION 10. Section 17.04.130 of the Edmond Municipal Code is hereby deleted.

SECTION 11. Section 17.04.140 of the Edmond Municipal Code is hereby deleted.

SECTION 12. Section 17.04.150 of the Edmond Municipal Code is hereby deleted.

SECTION 13. Section 17.04.160 of the Edmond Municipal Code is hereby deleted.

SECTION 14. Section 17.04.170 of the Edmond Municipal Code is hereby deleted.

SECTION 15. Section 17.04.180 of the Edmond Municipal Code is hereby deleted.

SECTION 16. Section 17.04.200 of the Edmond Municipal Code is hereby deleted.

SECTION 17. Section 17.04.210 of the Edmond Municipal Code is hereby amended to read as follows:

17.04.210 Violations. The International Fire Code, 2006 Edition, Section 109.3 shall be deleted in its entirety and replaced with the following:

109.3 Violation penalties. Any person who shall violate any of the provisions of this Code hereby adopted, or who shall fail to comply therewith, or who shall violate or fail to comply with any order made hereunder; or shall build in violation of any details, statements, specifications, or plans submitted or approved hereunder; or shall operate not in accordance with the provisions of any certificate, permit or approval issued thereunder, and from which no appeal has been taken; or who

shall fail to comply with such an order as affirmed or modified by the Code Official or by a court of competent jurisdiction within the time fixed herein shall severally for each and every violation and noncompliance respectively, be guilty of an offense and upon conviction shall be punished for a Class B offense as set forth in Section 2.56.210. Each day a violation or noncompliance continues shall be a distinct and separate offense. The imposition of a penalty for any violation shall not excuse the violation nor shall the violation be permitted to continue. All such persons shall be required to correct or remedy such violations or defects within a reasonable time, and when not otherwise specified, the application of the above penalty shall not be held to prevent the enforced removal of prohibited conditions.

SECTION 18. Section 17.04.211 of the Edmond Municipal Code is hereby amended to read as follows:

17.04.211 Stop Work Order. The International Fire Code, 2006 Edition, Section 111.4, is amended as follows:

Section 111.4 Failure to Comply. Any person who shall continue any work after having been served with a stop work order, except such work as that person is directed to perform to remove a violation or unsafe condition, shall be guilty of a municipal offense and shall be punished for a Class B offense as set forth in Section 2.56.210 of the Municipal Code. Each day that a violation continues after due notice has been served shall be deemed a separate offense.

SECTION 19. Section 17.04.212 of the Edmond Municipal Code is hereby deleted.

SECTION 20. Section 17.04.213 of the Edmond Municipal Code is hereby amended to read as follows:

17.04.213 Permits. The International Fire Code, 2006 Edition, is amended to delete Section 301.2 in its entirety.

SECTION 21. Section 17.04.214 of the Edmond Municipal Code is hereby amended to read as follows:

17.04.214 International Fire Code, 2006 Edition, sections 307.2, 307.4 amended. The International Fire Code, 2006 Edition, Sections 307.2 and 307.3, are hereby amended to read as follows:

307.2. Permits required. A permit shall be obtained from the Edmond Fire Department in accordance with Section 105.6 prior to kindling a fire for recognized purposes.

307.4. Location. Residential, commercial and special burn piles shall be located as outlined in the Edmond Fire Department Procedures Manual and guidelines for burning listed in the City of Edmond Burn Permit Application.

SECTION 22. Section 17.04.215 of the Edmond Municipal Code is hereby amended to read as follows:

17.04.215 Smoking. The International Fire Code, 2006 Edition, is amended to delete Section 310 in its entirety.

SECTION 23. Section 17.04.220 of the Edmond Municipal Code is hereby amended to read as follows:

17.04.220 Fire Apparatus Access Roads. The International Fire Code, 2006 Edition, Fire Apparatus Access Roads, Section 503 is hereby amended to read as follows:

503.1.2 Additional Access. The City is authorized to require more than one fire apparatus access road based on the potential for impairment of a single road by vehicle congestion, condition of terrain, climatic conditions, or other factors that could limit access. Decreased access from that provided for above can also be authorized by the City based on factors defined to be equivalent by the City.

503.2 Specifications. Fire apparatus access

roads shall be installed and arranged in accordance with sections 503.2.1 through 503.2.7. Fire lanes and driveways shall be located so that all buildings served by them are accessible to fire equipment.

503.2.1 Dimensions. Fire apparatus access roads shall have an unobstructed width of not less than 20 feet (6069 mm) the closest edge of which must be at least ten feet from the building, except for approved security gates in accordance with Section 503.6, and an unobstructed vertical clearance of not less than 14 feet.

503.2.3 Surface. Fire apparatus access roads shall be designed and maintained to support the imposed loads of fire apparatus and shall be surfaced so as to provide hard surface all-weather driving capabilities. Such access lane shall be complete at such time that construction has progressed to first use of combustible materials.

Exception: Engineered subcompacted and graveled temporary fire access capable of supporting 75,000 pounds may be granted if construction is non-combustible and approved by the code official.

SECTION 24. Section 17.04.225 of the Edmond Municipal Code is hereby amended to read as follows:

17.04.225 Access Standards for Controlled Accessed Gates. The International Fire Code, 2006 Edition, Section 503.6 is hereby deleted in its entirety and replaced with the following:

503.6 Security Gates.

1. No public street shall be obstructed. Gated access will only be considered for private streets, approved Planned Unit Developments, apartment projects, or 2-acre or greater private street developments, or other subdivision plats approved by the City Council for private streets. The planning commission and city council shall approve all preliminary plats submitted with private street and gated access.

2. The gate shall be located a sufficient

distance from a public street to allow four (4) cars to line up at the gate without interfering with vehicles utilizing the public street; the minimum acceptable distance from the gate opening device or pedestal shall be no less than eighty (80) feet.

3. A turn around lane shall be provided for vehicles unable to enter the gated development.

4. Road spikes, barbs, or other tire damaging devices shall not be allowed at any gate.

5. The City Council shall approve all circulation plans for this type of development and may require multiple entrances.

6. Adopted City of Edmond standards for streets, sidewalks, fire lanes, fire hydrants, and other engineering requirements shall apply to controlled access developments.

7. The homeowners association shall be responsible for the following:

(a) Maintenance and repairs of the private streets and/or fire lanes, and to provide the funds thereof, for the maintenance and repairs through the use of assessments.

(b) Maintenance, testing and repairs of all functions of the gate.

(c) Establishing the access code, and assuring that the emergency services have the property code number. Changing the code will not be allowed without proper notification, inspection and approval.

(d) Scheduling and accompanying the Fire Prevention officers during periodic inspection and testing of the operating systems.

(e) Maintaining a service agreement with a qualified contractor to insure year round maintenance.

(f) Providing a current name, address, and emergency contact numbers of members responsible for the gate to the fire department.

8. The minimum gate opening used as a single entrance and exit shall have a clear width of not less than twenty (20) feet.

Exception: Where dual gates are used for separated entrance and exit lanes the minimum clear width of each gate shall not be less than 15 feet.

9. An entry keypad shall be located on a pedestal near the normal access route. The entry code will be used for non-emergency access. The access code shall be given to the Fire Department. Any change in the code must be reported to the Fire Department and an acceptance test must be conducted.
10. An emergency pull box or Knox key switch shall be located on the keypad pedestal. When activated, the pull box or Knox switch will cause all gate(s) to open and stay open until the emergency system is reset by responsible member(s) of the homeowners association.
11. An emergency release, hitch pin, shall be installed on the control arm. This hitch pin, when removed, will detach the control arm from the gate(s) and allow the gate(s) to swing open freely to the clear width of the gate with manual intervention. No locks, bolts or devices requiring tools shall be installed.
12. A battery back-up system shall be provided for all gates. These batteries will be trickle charged to maintain electrical energy, and in the event of loss of normal electrical current cause all gate(s) to open and remain open until reset by the homeowners association or the return of electrical power.
13. The location of all entrance pedestals emergency pull boxes, Knox key switches, key pads, hitch pins, related equipment,

operation of gate, signage, opening design, swinging or sliding operation of the gate or any other design specification shall be constructed and installed in accordance with the plans approved by the appropriate City staff.

14. The minimum paving width for all lanes entering and exiting the development shall not be less than twenty (20) feet in width. There shall be no parking on said twenty-foot roadway. Appropriate signage shall be provided. If parking is requested the minimum width of the roadway shall be twenty-six (26) feet.
15. Should any problem occur in the operation of the gate or any violation of any section of this document, the gate shall remain open and accessible until the problem is resolved and/or the gate is repaired and tested.
16. The design of all cul-de-sacs, dead-ends, turn-arounds, and entry or median street curb lines shall be subject to the approval of the City.
17. The City shall approve an access agreement with the developer, homeowner's association, or other responsible property owners providing for an annual inspection of each gate to insure that each gate is tested to meet all of the construction requirements prior to it being approved for operation or continued operation at any point the gate fails to meet the standards. The verification of the access agreement and a copy will be kept on file at the Fire Department with the contractors name, address, 24-hour a day telephone numbers, and the developer, homeowner's representative, or responsible property owner's name, address, and telephone number shall be a minimum requirement for approval of the annual inspection of the gate.
18. In residential plats containing fifteen (15) lots or less, the City Council for the City of Edmond may grant a variance regarding controlled access gates insofar as decreasing

the minimal acceptable distance from the gate opening to less than eighty (80) feet where other viable options exist for stacking vehicles or for expediting efficient and safe vehicular traffic and the City Council may grant a variance regarding the minimum gate opening width when it is indicated that the minimum gate width of twenty (20) feet is unreasonable for the particular development. When considering the variance the Council, among other things, shall consider the number of lots accessed by the gate and the operation of the gate mechanism during an emergency situation.

503.6.1 Security Gates on Commercial Properties. Security gates provided for properties other than residential developments must be submitted to the code official for approval. The gate must be provided with emergency access by a Knox system and manual release. Final approval of the gate requires testing and inspection before it is put into operation. The property owner is responsible for scheduling and accompanying a fire prevention officer for periodic inspection and testing of the operating system.

503.6.2 Security Gates on Residential Properties. Security gates provided for single family residences must be submitted to the code official for approval. The gate must be provided with emergency access by a Knox system. Final approval of the gate requires testing and inspection before it is put into operation. The property owner is responsible for scheduling and accompanying a fire prevention officer for periodic inspection and testing of the operating system.

SECTION 25. Section 17.04.226 of the Edmond Municipal Code is hereby amended to read as follows:

17.04.226 International Fire Code section 505.1 amended. Premises Identification. The International Fire Code, 2006 Edition, Section 505, is hereby amended to read as follows:

505.1 Address Numbers. New and existing buildings

shall have approved address numbers, building numbers, or approved building identification placed in a position to be plainly legible and visible from the street or road fronting the property. These numbers shall contrast with their background. Address numbers shall be Arabic numerals or alphabet letters. Numbers shall be a minimum of 6 inches high with a minimum stroke width of 0.5 inches (12.7mm).

SECTION 26. Section 17.04.227 of the Edmond Municipal Code is hereby amended to read as follows:

17.04.227 Fire Protection Water Supplies. The International Fire Code, 2006 Edition, Section 508, is hereby amended to read as follows:

508.1 Required Water Supply. An approved water line and appurtenances capable of supplying the required fire flow for fire protection shall be provided to premises upon which facilities, buildings or portions of buildings whether commercial or residential, are hereafter constructed or moved into or within the jurisdiction.

Exceptions:

1. Where because of zoning no municipal water lines are required to be extended to the property.
2. Commercial buildings not exceeding 4000 square feet.

508.3 Fire Flow. Fire flow requirements for buildings or portions of buildings and facilities shall be determined by Appendix B of the International Fire Code, 2006 edition or other approved methods.

The City may require certain structures to be provided with looped water mains to insure adequate water flow for the building in accordance with national standards, the fire load of the building, and the life hazard of the structure.

508.5 Fire Hydrant Systems. Fire Hydrant systems shall comply with Sections 508.1 through 508.6. Where water mains are accessible, fire hydrants of

type and manufacture approved by the City, shall be installed and serviceable before construction progresses to the first use of combustible material. Where water mains are not accessible, an adequate plan for fire protection shall be submitted to and approved by the Code Official prior to start of construction.

508.5.1. Where Required. Where a portion of the facility or building hereafter constructed or moved into or within the jurisdiction is more than 400 feet (122m) from a hydrant on a fire apparatus access road, as measured by an approved route around the exterior of the facility or building, on-site fire hydrants and mains shall be provided where required by the code official. Building site plans shall show the location of fire hydrants on both public and private property as approved by the code official before actual construction is undertaken.

(a) The number of fire hydrants installed around any area listed shall be determined by the fire load of the building so as to enable the fire department to have an adequate water supply.

(b) Fire hydrants shall be located apart from buildings and fully accessible from paved driveways and fire lanes and so located that they are readily accessible for the attachment of hoses and shall be properly aligned to facilitate connection to fire apparatus.

(c) No unauthorized person shall use, operate, conceal or in any manner hinder the accessibility or reduce the effectiveness of any fire hydrant.

(d) The area around any fire hydrant shall be kept clear from any vegetation or obstructions.

508.5.5. Clear space around hydrants. A 5-foot clear space shall be maintained around the circumference of fire hydrants. A clear height of 6'8" within the 5-foot clear space must be maintained.

Exception:

1. Fire hydrants shall not be installed or located within 15 feet to any electric

transformers or any other electrical equipment or other hazardous objects.

There shall be no parking within 15 feet of any fire hydrant. It shall be unlawful for any person to park motor vehicles around fire hydrants or block fire hydrants. Violations shall be issued for any person violating these provisions. Vehicles shall be towed away at the owner's expense.

SECTION 27. Section 17.04.228 of the Edmond Municipal Code is hereby amended to read as follows:

17.04.228 International Fire Code section 510.2 added; section 901.8 amended. The International Fire Code, 2006 Edition, is hereby amended by adding new Section 510.2 and amending Section 901.8, to read as follows:

510.2 Exterior Access Required. There shall be an exterior door directly accessing all automatic fire sprinkler risers and automatic fire detection system control panels located in structures. The Code Official shall have the authority to waive this requirement based on the building size and fire hazard involved.

908.1. Removal of or tampering with equipment. It shall be unlawful for any person to turn in a false alarm of fire by any means including but not limited to telephone, radio, pull box or alarm device.

SECTION 28. Section 17.04.230 of the Edmond Municipal Code is hereby amended to read as follows:

17.04.230 Automatic Sprinkler Systems. The International Fire Code, 2006 edition, Section 903, is hereby amended as follows:

903.5 Testing and maintenance. Sprinkler systems shall be tested and maintained in accordance with Section 901. All sprinkler systems shall be inspected and tested on an annual basis. The company that inspects and tests the systems must report such inspections and tests to the fire prevention office within 14 days of

completion of the inspection and test.

SECTION 29. Section 17.04.231 of the Edmond Municipal Code is hereby deleted.

SECTION 30. Section 17.04.232 of the Edmond Municipal Code is hereby deleted.

SECTION 31. Section 17.04.233 of the Edmond Municipal Code is hereby deleted.

SECTION 32. Chapter 17.04 of the Edmond Municipal Code is hereby amended to add new Section 17.04.235 to read as follows:

17.04.235 Fire Alarm and Detection Systems. The International Fire Code, 2006 edition, Section 907, is hereby amended as follows:

907.20.5 Maintenance, inspection and testing.
The building owner shall be responsible for ensuring that the fire and life safety systems are maintained in an operable condition at all times. Service personnel shall meet the qualification requirements of NFPA 72 for maintaining, inspecting and testing such systems. A written record shall be maintained and shall be sent to the fire prevention office within 14 days of completion of the tests and inspections.

SECTION 33. Chapter 17.04 of the Edmond Municipal Code is hereby amended by adding new Section 17.04.240 to read as follows:

17.04.240 Doors, Gates and Turnstiles. The International Fire Code, 2006 edition, Section 1008, is hereby amended as follows:

1008.1.3.4 Access-controlled egress doors.

SECTION 34. Section 17.04.265 of the Edmond Municipal Code is hereby deleted.

SECTION 35. Section 17.04.270 of the Edmond Municipal Code is hereby deleted.

SECTION 36. Section 17.04.275 of the Edmond Municipal Code is hereby deleted.

SECTION 37. Section 17.04.300 of the Edmond Municipal Code is hereby amended to read as follows:

17.04.300 International Fire Code section 3305 amended. The International Fire Code, 2006 Edition, Section 3305, is hereby amended to read as follows:

3305.1 General. The manufacture, assembly, storage and testing of explosives, ammunition, blasting agents and fireworks is prohibited within the municipality.

Exceptions:

1. The hand loading of small arms ammunition prepared for personal use and not offered for resale.
2. The mixing and loading of blasting agents at blasting sites in accordance with NFPA 495.
3. The use of binary explosives or phosphoric materials in blasting or pyrotechnic special effects applications in accordance with NFPA 495 or NFPA 1126.
4. Ammunition for retail sales.

SECTION 38. Section 17.04.310 of the Edmond Municipal Code is hereby amended to read as follows:

17.04.310 International Fire Code section 3308.1 amended. The International Fire Code, 2006 Edition, Section 3308.1, is hereby amended to read as follows:

3308.1. Except as otherwise specifically provided in this Section, it shall be unlawful for any person to possess, assemble, store, receive, keep, sell, offer or have in his possession with intent to sell, use, discharge, cause to be discharged,

ignite, detonate, fire or otherwise set in action any fireworks of any description except as provided for in this section. The Fire Prevention Office may grant permits for supervised public displays of fireworks by fair associations, amusement parks, and other organizations or groups of individuals.

SECTION 39. Section 17.04.320 of the Edmond Municipal Code is hereby amended to read as follows:

17.04.320 International Fire Code section 3308.10.1 added. The International Fire Code, 2006 Edition, Section 3308.10, is hereby amended to add new Section 3308.10.1 to read as follows:

3308.10.1 Disposal of Unfired Fireworks. Any fireworks that remain unfired after the display is concluded shall be immediately disposed of in a way safe for the particular type of fireworks remaining.

SECTION 40. Chapter 17.04 of the Edmond Municipal Code is hereby amended by adding new Section 17.04.330 to read as follows:

17.04.330 International Fire Code section 3308.11 amended. The International Fire Code, 2006 Edition, Section 3308.11, is hereby amended to read as follows:

3308.11 Seizure of Fireworks. The presence of any fireworks within the jurisdiction of the City in violation of this Code is hereby declared to be a common and public nuisance. The Chief of Fire Prevention or his designee is directed and required to seize, remove and cause to be safely destroyed at the expense of the owner any fireworks found in violation of this Code and any officer of the Fire Department or any police officer of the City or any other duly constituted peace officer is empowered to stop the transportation of and detain any fireworks found being transported illegally or too close to any building where any fireworks are found stored illegally until the Chief of Fire Prevention can be notified in order that such fireworks may be

seized and destroyed.

3308.11.1 Right to Enter. The Chief of Fire Prevention or any member of the Fire Prevention Office of the City is hereby authorized to enter any building, dwelling, or outbuilding where the unlawful presence of fireworks is suspected in order to inspect the same for the presence of such fireworks, as is provided for by law.

SECTION 41. Chapter 17.04 of the Edmond Municipal Code is hereby amended by adding new Section 17.04.360 to read as follows:

17.04.360 International Fire Code section 3404 amended. The International Fire Code, 2006 Edition, Section 3404, is hereby amended to read as follows:

3404.1 General. The storage of flammable and combustible liquids in containers and tanks shall be in accordance with this section and the applicable sections of Chapter 27. The bulk storage (greater than 2000 gallons) of Class I flammable liquids in new above ground tanks outside of buildings is prohibited. Any new bulk storage areas shall be approved by the code official before construction.

SECTION 42. Chapter 17.04 of the Edmond Municipal Code is hereby amended by adding new Section 17.04.370 to read as follows:

17.04.370 International Fire Code section 3803.1 amended The International Fire Code, 2006 Edition, Section 3803.1, is hereby to amended to read as follows:

3803.1 General. Liquefied petroleum gas equipment shall be installed in accordance with the International Fuel Gas Code and NFPA 58, except as otherwise provide in this chapter.

a) Bulk storage areas for LP Gas shall be approved by the code official before installation.

b) Bulk storage areas for LP Gas utilized for live fire simulation training props located at the fire department training ground shall be approved by

the Fire Prevention Office before installation.

SECTION 43. Chapter 17.04 of the Edmond Municipal Code is hereby amended by adding new Section 17.04.375 to read as follows:

17.04.375 International Fire Code section 3805.3 added. The International Fire Code, 2006 Edition, new Section 3805.3 is hereby added to read as follows:

3805.3 Liquefied Petroleum Gas Prohibited For Residential Or Commercial Purposes. Where natural gas is available, liquefied petroleum gas shall not be stored or utilized for the purposes of heating, cooking or other purposes, on any premises occupied for residential or commercial purposes.

Exceptions:

- 1) LPG cylinders for devices used outside of living areas on residential properties including but not limited to gas grills, hot tubs, and portable heating devises.
- 2) The use of LP Gas to supply live fire simulation training props located at the fire department training ground.

SECTION 44. Chapter 17.04 of the Edmond Municipal Code is hereby amended by adding new Section 17.04.400 to read as follows:

17.04.400. International Fire Code section 2703.1 amended. The International Fire Code, 2006 Edition, Section 2703.1, is hereby amended to read as follows:

2703.1 Scope. The storage, use and handling of all hazardous materials shall be in accordance with this section. The City shall have the authority to remove or have removed any hazardous materials from any building, vehicle, or area in this jurisdiction if a potential life hazardous condition is present.

SECTION 45. Chapter 17.04 of the Edmond Municipal Code is hereby amended by adding new Section 17.04.500 to read as follows:

17.04.500. International Fire Code, Chapter 45 Referenced Standards. The International Fire Code, 2006 Edition, Chapter 45 is amended as follows:

The following reference editions shall be updated to the following editions: 10-07,11-05, 12-05, 13-07, 13D-07, 13R-07, 20-07, 24-07, 30B-07, 31-06, 32-04, 33-07, 34-07, 35-05, 51A-06, 52-06, 59A-06, 72-07, 80-07, 86-07, 99-06,101-06, 110-05, 111-05, 120-04, 160-06, 211-06, 241-04, 265-07, 286-06, 303-06, 409-04, 430-04, 484-06, 495-06, 498-06, 505-06, 654-06, 701-04, 703-06, 704-07, 750-06, 1123-06, 1124-06, 1125-07, 1126-06.

SECTION 46. Chapter 17.04 of the Edmond Municipal Code is hereby amended by adding new Section 17.04.550 to read as follows:

17.04.550 International Fire Code. Appendix B, Fire Flow Requirements for Buildings, shall be adopted as part of this code.

SECTION 47. Chapter 17.04 of the Edmond Municipal Code is hereby amended by adding new Section 17.04.600 to read as follows:

17.04.600. NFPA 13, section 5-15.2.3.3 eliminated.
NFPA 13 "Installation of Automatic Sprinkler Systems", 2007 edition, section 5-15.2.3.3 shall be eliminated.

SECTION 48. Chapter 17.04 of the Edmond Municipal Code is hereby amended by adding new Section 17.04.620 to read as follows:

17.04.620. NFPA 13, section 5-15.2.3.2 modified.
NFPA 13, "Installation of Automatic Sprinkler Systems", 2007 edition, section 5-15.2.3.2 shall be modified as follows:

For all systems, the fire department connection shall be installed as follows:

Wet Systems. On the system side of system control, check, and alarm valves. (See figure A-5-14.1.1.)

Dry Systems. Between the system control valve and

the dry pipe valve.

Preaction Systems. Between the preaction valve and the check valve on the system side of the preaction valve.

Deluge Systems. On the system side of the deluge valve.

SECTION 49. This Ordinance shall take effect on the 1st day of January, 2007.

SECTION 50. REPEALER. All ordinances or parts of ordinances in conflict herewith are hereby repealed to the extent of any such conflict.

SECTION 51. SEVERABILITY. If any section, sub-section, sentence, clause, phrase, or portion of this Ordinance is, for any reason, held invalid or unconstitutional by any Court of competent jurisdiction, such portion shall be deemed a separate, distinct and independent provision and such holding shall not affect the validity of the remaining portion of this Ordinance.

PASSED AND APPROVED the _____ day of _____, 2006.

MAYOR

Attest:

City Clerk

APPROVED as to form and legality this the _____ day of _____, 2006.

CITY ATTORNEY