

COUNCIL COMMUNICATION

TO: THE CITY COUNCIL  
FROM: THE CITY MANAGER'S OFFICE

COUNCIL MEETING DATE:  
APRIL 18, 1990

SUBJECT: ADOPTION OF ORDINANCE NO. 1482 - AN ORDINANCE ADOPTING THE 1988 UNIFORM FIRE CODE

Ordinance No. 1482 - "An Ordinance Adopting the 1988 Uniform Fire Code" was introduced at the regular meeting of the Lodi City Council held April 4, 1990.

Pursuant to State statute, ordinances may be adopted five days after their introduction following reading by title.

This Ordinance has been approved as to form by the City Attorney.

RECOMMENDED ACTION: Following reading by title, it would be appropriate for the Lodi City Council to adopt Ordinance No. 1482.

*Alice M. Reimche*  
Alice M. Reimche  
City Clerk

AMR/jmp

ORDINANCE NO. 1482

AN ORDINANCE ADOPTING THE "UNIFORM FIRE CODE, 1988 EDITION", AND THE APPENDIXES I-A, I-B, I-C, II-A, II-B, II-C, II-D, II-E, III-A, III-C, III-D, IV-A, V-A, VI-A, VI-B, VI-D THERETO, WHICH CODE PROVIDES REGULATIONS GOVERNING THE CONDITIONS HAZARDOUS TO LIFE AND PROPERTY FROM FIRE OR EXPLOSION; REPEALING SECTIONS 15.20.010 THROUGH 15.20.380 INCLUSIVE OF THE CODE OF THE CITY OF LODI AND ALL OTHER ORDINANCES AND PARTS OF ORDINANCES IN CONFLICT THEREWITH.

BE IT ORDAINED BY THE LODI CITY COUNCIL.

Section 1. Section 15.20.010 through 15.20.380 inclusive of the Code of the City of Lodi is hereby repealed and is superseded and replaced by new sections 15.20.010 through 15.20.480 inclusive as hereinafter set forth.

Section 2. There is hereby adopted new Sections 15.20.010 through 15.20.480 of the Code of the City of Lodi to read in full as follows:

**15.20.010 ADOPTION**

The provisions set forth in the "Uniform Fire Code, 1988 Edition", together with the appendixes I-A, I-B, I-C, II-A, II-B, II-C, II-D, II-E, III-A, III-C, III-D, IV-A, V-A, VI-A, VI-B, VI-D thereto, are hereby adopted as the fire prevention code of the city. The fire prevention code of the city shall apply in all matters pertaining to storage, handling and use of hazardous substances, materials and devices; and to conditions hazardous to life and property in the use or occupancy of buildings or premises within the city.

**15.20.020 AMENDED BY ADOPTION OF 1989 SUPPLEMENT**

The "Uniform Fire Code, 1988 Edition" is hereby amended by adopting the 1989 Supplement to the Uniform Codes relating to the Uniform Fire Code, Uniform Fire Code Appendix and the Fire Code Standards, as promulgated by the International Conference of Building Officials and the Western Fire Chiefs Association, and by this reference is made a part of this ordinance with the force and effect as though set out herein in full.

**15.20.030 BUREAU OF FIRE PREVENTION**

The Bureau of Fire Prevention is established in the Fire Department of the City of Lodi and which shall be operated under the supervision of the chief of the

department. The Bureau of Fire Prevention shall enforce and is authorized to issue such orders or notices as may be necessary for the enforcement of the Uniform Fire Code, National Fire Codes and where necessary and appropriate, any fire or life safety sections of the California Health and Safety Code, California Penal Code, and all other city, county or state fire or life safety related laws or codes not specifically covered in any part of this code.

15.20.040 JURISDICTION DEFINED

Whenever the word "jurisdiction" is used in the Uniform Fire Code it shall mean the City of Lodi.

15.20.050 SECTION 2.101.9 ADDED RESPONSIBILITY FOR ENFORCEMENT

Section 2.101.9 of the "Uniform Fire Code, 1988 Edition" adopted by Section 15.20.010 is added to read as follows

The apprehension, detention and prosecution of those persons found to be in violation of the arson, explosive and fire insurance fraud sections of the California Penal Code.

15.20.060 SECTION 2.103b ADDED FIRE PREVENTION BUREAU- ARSON INVESTIGATORS

Section 2.103b of the "Uniform Fire Code, 1988 Edition" adopted by Section 15.20.010 is added to read as follows:

All sworn members assigned to the Fire Prevention Bureau are hereby assigned as Arson Investigators and as such shall enforce the provisions of the California Penal Code as it pertains to arson.

15.20.070 SECTION 2,105 AMENDED AUTHORITY OF FIRE PERSONNEL TO EXERCISE POWERS OF POLICE OFFICER

Section 2.105 of the "Uniform Fire Code, 1988 Edition" adopted by Section 15.20.010 is amended to read as follows:

The Fire Chief and members of the Fire Prevention Bureau shall be peace officers as described in Section 830.31 of the California Penal Code.

15.20.080 SECTION 2.303 AMENDED APPEALS

Section 2.303 of the "Uniform Fire Code, 1988 Edition" adopted by Section 15.2G.010 is amended to read as follows:

Whenever the Fire Chief disapproves an application or refuses to grant a permit applied for, or when it is claimed

that the provisions of the fire prevention code do not apply or that the true intent and meaning of the fire prevention code has been misconstrued or wrongly interpreted, the applicant may appeal from the decision of the Fire Chief to the City Council within thirty days from the date of the decision appealed.

**15.20.090 SECTION 3.101 AMENDED VIOLATION**

Section 3.101 of the "Uniform Fire Code, 1988 Edition" adopted by Section 15.20.010 is amended to read as follows:

No person, whether as owner, lessee, sublessee or occupant, shall use, occupy or maintain any occupancy, premises, or vehicle or cause or permit the same to be done, contrary to or in violation of any of the provisions of this fire code or any lawful order issued by the Fire Chief or his authorized representatives under this chapter. Any person violating the provisions of this section is guilty of a misdemeanor for each day such violation continues.

**15.20.100 SECTION 4.107f ADDED REVOCATION, SUSPENSION DENIAL**

Section 4.107f of the "Uniform Fire Code, 1985 Edition" adopted by Section 15.20.010 is added to read as follows:

The Fire Chief further shall have the power to revoke, suspend, or deny the granting of any permit required pursuant to the provision of the Code for any of the following reasons:

- (a) When deemed necessary for the protection of life, limb, or property; or
- (b) For the violation of any provisions of this Code; or
- (c) For changing the occupancy, equipment, materials, processes, or other conditions in such a manner as to create a greater danger of fire or explosion or less protection than was present at the time of the issuance of such permits.

**15.20.110 SECTION 4.109 ADDED FEES**

Section 4.109 of the "Uniform Fire Code, 1988 Edition" adopted by Section 15.20.010 is added to read as follows:

A schedule of fees may be established to be charged and collected for plan checking, inspection services, and for the issuance of permits pursuant to Section 4.108 of this Code.

The schedule of fees referred to in this ordinance shall be set by resolution as adopted by the Lodi City Council.

Fees may be amended from time to time by adoption of a resolution establishing such amended fees, by the Lodi City Council.

15.20.120 SECTION 4.110 ADDED NEW MATERIALS, PROCESSES OR OCCUPANCIES

Section 4.110 of the "Uniform Fire Code, 1988 Edition" adopted by Section 15.20.010 is added to read as follows:

The City Manager, Fire Chief and Fire Marshal shall act as a committee to determine and specify after giving affected persons an opportunity to be heard, any new materials, processes or occupancies, which shall require permits, in addition to those now enumerated in the Code. The Fire Marshal shall post such list in a conspicuous place in his office and distribute copies thereof to interested persons.

15.20.130 SECTION 9.105 AMENDED DEFINITION

Section 9.105 of the "Uniform Fire Code, 1988 Edition" adopted by Section 15.20.010 is amended to read as follows:

CENTRAL STATION shall mean any U.L. listed office or station where person(s) monitor and/or receive emergency signals from alarm systems, and thereafter, relay messages from such signals by live voice to the City of Lodi Police/Fire Dispatch Center.

15.20.140 SECTION 10.207c AMENDED WIDTH

Section 10.207c of the "Uniform Fire Code, 1988 Edition" adopted by Section 15.20.010 is amended to read as follows:

The minimum unobstructed width of a fire apparatus access road shall be not less than 24 feet.

15.20.150 SECTION 10.207f AMENDED SURFACE

Section 10.207f of the "Uniform Fire Code, 1988 Edition" adopted by Section 15.20.010 is amended to read as follows:

Fire apparatus access roads shall be designed and maintained to support the imposed loads of fire apparatus and shall provide a permanent surface of asphalt or concrete installed the full width of all streets, cul-de-sacs and fire lanes .

15.20.160 SECTION 10.208a AMENDED PREMISES IDENTIFICATION

Section 10.208a of the "Uniform Fire Code, 1988 Edition" adopted by Section 15.20.010 is amended to read as follows:

Approved numbers or addresses shall be placed on all new and existing buildings in such a position as to be plainly visible and legible from the street or road fronting the property. Said numbers shall contrast with their background.

The approved minimum size dimensions of the numbers shall be as specified by Table 1

Where a building is set back from the street or road fronting the property and where addresses may not be clearly identifiable due to distance from the street or roadway, landscape and architectural appendages, or other obstructions, address posting shall be required both at the street driveway serving such building and on that building.

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TABLE 1

Distance to Building Address Measured From Back of Walk	Size Height
25 Feet	3 INCHES
26-40 Feet	6 INCHES
41-55 Feet	9 INCHES
OVER 55 Feet	12 INCHES

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15.20.170 SECTION 10.208c ADDED PREMISES IDENTIFICATION-REAR

Section 10.208c of the "Uniform Fire Code, 1988 Edition" adopted by Section 15.20.010 is added to read as follows:

Any business which affords vehicular access to the rear through a driveway, alley way or parking lot, shall also display approved identification or address numbers on the rear of the building for such business in a location approved by the Fire Chief.

15.20.180 SECTION 10.208d ADDED PREMISES IDENTIFICATION-MULTIPLE DWELLING UWITS

Section 10.208d of the "Uniform Fire Code, 1988 Edition" adopted by Section 15.20.010 is added to read as follows:

An approved diagram of the premises which clearly indicates all individual addresses of each unit in the complex shall be erected at the entrance driveways to every multiple dwelling complex having more than one building on the premises or when required by the Fire Chief.

In addition, the Fire Chief may require that individual buildings on the premises be identified in an approved manner.

**15.20.190 SECTION 10.301g ADDED FIRE EXTINGUISHERS**

Section 10.301g of the "Uniform Fire Code, 1988 Edition" adopted by Section 15.20.010 is added to read as follows:

All buildings and premises, except R3 occupancies, shall have installed and properly mounted in approved location a minimum of one fire extinguisher having a minimum rating of Type 2A:10BC or a pressurized water extinguisher having a minimum rating of Type 2A, or of a quantity, type and location as determined by the Fire Chief.

All portable fire extinguishers shall be serviced once a year.

**15.20.200 SECTION 10.306(c)3 DELETED AUTOMATIC FIRE EXTINGUISHING SYSTEMS**

Section 10.306(c)3 of the "Uniform Fire Code, 1988 Edition" adopted by Section 15.20.010 is deleted

**15.20.210 SECTION 10.306(d) DELETED AUTOMATIC FIRE EXTINGUISHING SYSTEMS**

Section 10.306(d) of the "Uniform Fire Code, 1988 Edition" adopted by Section 15.20.010 is deleted.

**15.20.220 SECTION 10.306(i) ADDED AUTOMATIC FIRE EXTINGUISHING SYSTEMS**

Section 10.306(i) of the "Uniform Fire Code, 1988 Edition" adopted by Section 15.20.010 is added to read as follows:

In addition to the requirements specified in Sections 10.306(a) through 10.306(h), automatic sprinkler systems shall be installed and maintained in an operable condition in the following locations and in the following buildings hereafter constructed, remodeled or changed in occupancy regardless of the installation of area separation walls:

- (1) Every building hereafter constructed in which the total floor area is 6,000 square feet or more.
- (2) Every building hereafter constructed of three or more stories as defined in the Uniform Building Code.
- (3) Every building hereafter remodeled when the cost of remodeling exceeds \$100,000.00 and the total floor area is 6,000 square feet or more. The \$100,000.00 valuation shall be based on Building Valuation Data

published by the International Conference of Building Officials,

- (4) Every building hereafter changed in occupancy classification and the total floor area is 6,000 square feet or more. The character of the occupancy of existing buildings may be changed subject to the approval of the Fire Chief, and the building may be occupied for the purposes in other groups without conforming to the requirements of this paragraph for those groups, provided the new or proposed use is less hazardous, based on life and fire risk, than the existing use.
- (5) This section shall not preclude or alter the intent of the Uniform Building Code, Section 508. Fire resistive substitution.

Buildings constructed for speculation purposes or buildings constructed without knowledge of occupancy classification shall have a sprinkler system installed to meet the design criteria of Ordinary Hazard Group 3.

**15.20.230 SECTION 10.314 ADDED REGULATED SYSTEMS**

Section 10.314 of the "Uniform Fire Code, 1988 Edition" adopted by Section 15.20.010 is added to read as follows:

Appendix III-C of the "Uniform Fire Code, 1988 Edition" shall apply to all Fire Sprinkler Systems, Standpipes and Combination Systems installed, regardless if the system **was** installed as a requirement of any code or not. The date of installation or the date of an approved inspection conforming to the requirements of Appendix III-C shall be used when applying interval periods.

**15.20.240 SECTION 11.101 DELETED BONFIRES AND OUTDOOR RUBBISH**

Section 11.101 of the "Uniform Fire Code, 1988 Edition" adopted by Section 15.20.010 is deleted.

**15.20.250 SECTION 11.105 - DELETED ARTICLE 11, DIVISION 1 SECTION 11.115**

Section 11.105 through Section 11.115 of the "Uniform Fire Code, 1988 Edition" adopted by Section 15.20.010 are deleted.

**15.20.260 SECTION 11.117 ADDED OUTDOOR FIRES PROHIBITED**

Section 11.117 of the "Uniform Fire Code, 1988 Edition" adopted by Section 15.20.010 is added to read as follows:

No person shall kindle or maintain any outdoor fire within the limits of the City of Iodi, except that this section shall not prohibit those fires that are approved by the Fire Chief for the following purposes:

- a. The prevention of a fire hazard which cannot be abated by any other means
- b. The instruction of public employees in the methods of fighting fire.
- c. The instruction of employees in methods of fighting fire, when such fire is set, pursuant to permit, on property used for industrial purposes.
- d. The setting of backfires necessary to save life or valuable property pursuant to Section 4426 of the Public Resource Code.
- e. The abatement of fire hazards pursuant to Section 13055 of the Health and Safety Code.
- f. Disease or pest prevention, where there is an immediate need for and no reasonable alternative to burning.

Nothing in this section shall be construed as prohibiting open outdoor fires used only for cooking food for human consumption where such use is accomplished in an approved fireplace or barbecue pit, or for recreational purposes in areas approved by the Fire Chief, provided that the material burned does not produce a dense smoke or offensive odor,

**15.20.270 SECTION 11.118 ADDED CONSTRUCTION SITES**

Section 11.118 of the "Uniform Fire Code, 1988 Edition" adopted by Section 15.20.010 is added to read as follows:

No fires shall be permitted to burn on any construction site for any purpose. This section is not to prohibit the use of devices or tools producing a flame when used in an approved manner and necessary for the construction of the building.

**15.20.280 SECTION 11.205c ADDED LIGHTED CANDLES AND OTHER OPEN FLAME DEVICES**

Section 11.205c of the "Uniform Fire Code, 1988 Edition" adopted by Section 15.20.010 is added to read as follows:

No person shall place or maintain, or permit to be placed or maintained, any lighted candle on any tree or shrub, or use or maintain any candle or other open flame device in any building or place in such a manner as to create a hazard to life or property as determined by the Fire Chief.

**15.20.290 SECTION 11.208 DELETED PARADE FLOATS**

Section 11.208 of the "Uniform Fire Code, 1988 Edition" adopted by Section 15.20.010 is deleted.

**15.20 SECTION 11.210 ADDED ALLEYS TO BE KEPT CLEAN**

Section 11.210 of the "Uniform Fire Code, 1988 Edition" adopted by Section 15.20.010 is added to read as follows:

No person owning or occupying or having the possession or control of any property bordering on any public alley in the City of Lodi shall fail, refuse or neglect to keep that portion of such alley between the centerline thereof and the property line of such property free from accumulations of waste paper, hay, grass, straw weeds, litter or combustible or flammable waste material, waste petroleum products or rubbish of any kind.

**15.20.310 SECTION 11.211 ADDED HOUSEKEEPING AND FIRE NUISANCE**

Section 11.211 of the "Uniform Fire Code, 1988 Edition" adopted by Section 15.20.010 is added to read as follows:

All buildings and premises shall be maintained in good repair and in a clean and orderly manner, free from any Condition that presents a fire hazard or a condition which would contribute to the rapid spread of fire.

**15.20.320 SECTION 11.212 ADDED ELECTRICAL DISCONNECT**

Section 11.212 of the "Uniform Fire Code, 1988 Edition" adopted by Section 15.20.010 is added to read as follows:

All buildings providing electrical service through more than one (1) service meter or through multiple service connections, shall have each main electrical disconnect identified in a manner approved by the chief indicating areas or units served.

**15.20.330 SECTION 11.2 13 ADDED GAS DISCONNECT**

Section 11.213 of the "Uniform Fire Code, 1988 Edition" adopted by Section 15.20.010 is added to read as follows:

All buildings providing natural gas service through more than one (1) service meter or through multiple service connections, shall have individual gas shut-offs identified in a manner approved by the chief indicating areas or units served.

**15.20.340 SECTION 11.411 AMENDED VACATING PREMISES**

Section 11.411 of the "Uniform Fire Code, 1988 Edition" adopted by Section 15.20.010 is amended to read as follows:

Upon vacating or abandoning any premises, the owner or occupant thereof shall remove any and all noxious and

hazardous material or waste matter which has been deposited, allowed to come to rest or permitted to accumulate thereon, and such premises shall be left in a clean and neat condition.

15.20.350 SECTION 14.106a AMENDED MAINTENANCE AND TESTING

Section 14.106a of the "Uniform Fire Code, 1988 Edition" adopted by Section 15.20.010 is amended to read as follows:

Fire alarm systems shall be maintained and tested in accordance with manufacturers recommendation and nationally recognized standards. The prescribed periodic inspection interval for fire alarm systems shall be quarterly.

The Fire Chief may require that copies of inspection reports be forwarded to the Bureau of Fire Prevention.

15.20.360 SECTION 14.109 ADDED ALARM SYSTEM WIRING

Section 14.109 of the "Uniform Fire Code, 1988 Edition" adopted by Section 15.20.010 is added to read as follows:

All wiring referred to in Section 2-2 of the "Uniform Fire Code Standards NO. 10-2, 1988 Edition" shall be installed in electrical metallic conduit.

15.20.370 SECTION 25.115 - DELETED CANDLES AND OTHER OPEN FLAME DEVICES  
SECTION 25.116

Section 25.115 and Section 25.116 of the "Uniform Fire Code, 1988 Edition" adopted by Section 15.20.010 are deleted.

15.20.380 SECTION 77.106b LIMITS EXPLOSIVE AND BLASTING AGENTS

The limits referred to in Section 77.106b of the "Uniform Fire Code, 1988 Edition" adopted by Section 15.20.010 in which the storage of explosives and blasting agents is prohibited is the entire city except in areas zoned M-2 as such zone is defined in the zoning regulations of the City.

15.20.390 SECTION 78.102a AMENDED MANUFACTURING OF FIREWORKS

Section 78.102a of the "Uniform Fire Code, 1988 Edition" adopted by Section 15.20.010 is amended to read as follows:

The manufacture of fireworks within the limits of the City of Lodi is prohibited.

15.20.400 SECTION 79.110 AMENDED OPERATING HEATING, LIGHTING, COOKING APPLIANCES

Section 79.110 of the "Uniform Fire Code, 1988 Edition" adopted by Section 15.20.010 is amended to read as follows:

Heating, lighting or cooking appliances which utilize Class I liquids shall not be operated within a building or structure.

**15.20.410 SECTION 79.115h ADDED SAFEGUARDING TANKS**

Section 79.115h of the "Uniform Fire Code, 1988 Edition" adopted by Section 15.20.010 is added to read as follows:

Underground tanks that have been removed from the ground and aboveground tanks that are no longer in service shall be clear of flammable vapors as certified by an approved testing lab.

The Fire Chief may limit the number of flammable liquid tanks that are scored on any property.

The storage of tanks shall be as approved by the Fire Chief.

**15.20.420 SECTION 79.501 LIMITS STATIONARY TANK STORAGE, ABOVEGROUND OUTSIDE OF BUILDINGS**

The limits referred to in Section 79.501 of the "Uniform Fire Code, 1988 Edition" adopted by Section 15.20.010 in which the storage of Class I and Class II liquids in aboveground tanks outside of buildings is prohibited in the entire city except areas zoned C-M, M-1 and M-2 as such zones are defined in the zoning regulations of the city.

**15.20.430 SECTION 79.902c AMENDED SPECIAL ENCLOSURES**

Section 79-902c of the "Uniform Fire Code, 1988 Edition" adopted by Section 15.20.010 is amended to read as follows:

Special Enclosures. When installation of tanks in accordance with Division VI is impractical or because of property or building limitations, tanks for Class I, II or III-A liquids may be installed in buildings if enclosed as follows: Enclosure shall be liquid tight and vapor tight with out backfill. Sides, top and bottom of the enclosure shall be of reinforced concrete at least 6 inches thick, with openings for inspection through the top only. Tank connections shall be so piped or closed that neither vapors nor liquid can escape into the enclosed space. Means shall be provided whereby portable equipment may be employed to discharge to the outside any vapors which might accumulate should leakage occur.

Tanks containing Class I, II or III-A liquids providing storage within a special enclosure in a building or in an

outside aboveground special enclosure shall not exceed 1100 gallons individually or 1100 gallons aggregate per parcel.

The storage of Class I, II or III-A flammable or combustible liquids within a special enclosure in a building or in an outside aboveground special enclosure is prohibited except areas zoned C-M, M-1 and M-2, as such zones are defined in the zoning regulations.

Class I or Class II liquids may be dispensed into the fuel tank of a motor vehicle from an outdoor aboveground special enclosure conforming to this section.

Outside aboveground special enclosures shall have tanks enclosed by reinforced concrete at least 6 inches thick and shall bear an Underwriters's Label.

Fill opening shall be equipped with a closure designed so that it may be locked.

Outside aboveground special enclosures shall be at least 10 feet from any building or combustible storage and so located as such additional distance shall be provided as will ensure that any vehicle, equipment or container being filled directly from such tank shall be not less than 10 feet from any structure or other combustible. Outside aboveground special enclosures shall be kept at least 5 feet from property line and public ways.

Flammable and combustible liquids shall not be transferred from aboveground special enclosures by gravity discharge.

Electrical controls shall meet all requirements of Section 79.903e of the "Uniform Fire Code, 1988 Edition".

Dispensing devices shall conform to Section 79-903c of the "Uniform Fire Code, 1988 Edition".

Vents shall meet all requirements of Section 79.604 of the "Uniform Fire Code, 1988 Edition".

Portable fire extinguishers with a minimum classification of 2A, 20B:C shall be provided and so located that it will be not more than 75 feet from any pump.

A conspicuous sign prohibiting smoking, and requiring the motor to be shut off during fueling operations shall be posted.

Aboveground special enclosures shall display a flammable placard on both sides of the special enclosure on opposite corners, the type and material stored shall also be displayed directly below the flammable placard.

The grade of the land shall be such that a fuel spill will not drain to a storm drain, building or other exposure.

Protection against physical damage shall be provided as required by the Fire Chief.

**15.20.440** -Section 79.903(e) AMENDED EXCEPTION ADDED

Section 79.903e of the "\*\*Uniform Fire Code, 1988 Edition" adopted by Section 15.20.010 is amended to read as follows

**EXCEPTION:**

Dispensing of Class II liquids into the fuel tanks of motor vehicles from an approved aboveground fuel dispensing system for private, nonretail use when in conformance with Section 79.913

**15.20.450** Section 79.913 ADDED DISPENSING INTO FUEL TANKS OF MOTOR VEHICLES FROM ABOVEGROUND TANKS

Section 79.913 of the "Uniform Fire Code, 1988 Edition" adopted by Section 15.20.010 is added to read as follows:

SCOPE

**This** section shall apply to new and existing locations. Existing locations not in compliance with this section may continue the non-conforming use until January 1, 1992 at which time compliance with this section shall be met or the use discontinued

TANK CONSTRUCTION

Aboveground tanks used for dispensing of Class II liquids into the tanks of motor vehicles are prohibited except in areas zoned **M-2**.

Tanks shall be built to meet Underwriters Laboratories Inc., Standard for Steel Aboveground Tanks for Flammable and Combustible Liquids, U.L. 142

Tanks shall be securely supported by concrete, masonry or protected steel. Tanks supports shall rest on foundations of concrete. Tank foundations shall be designed to minimize the possibility of uneven settling of the tank.

Steel supports for tanks shall have a fire resistance rating of not less than two hours, except that solid web steel saddles need not be protected if less than 12 inches at their lowest point.

Design of supports shall be in accordance with Section 79.505(d) of the Uniform Fire Code, 1988 Edition

Normal venting and emergency venting shall meet all requirements of Section 79.509 of the "Uniform Fire Code, 1988 Edition".

All connections, fittings or other appurtenances shall be installed in accordance with Division VII, "Piping, Valves and Fittings."

Tanks containing **Class II** liquids shall not exceed 12,000 gallons and shall be limited to one tank per parcel.

#### CONTAINMENT WALL

A containment wall of concrete or masonry shall be constructed regardless of tank construction and shall be designed to contain **110** percent of the tank capacity. The containment wall shall have no side closer than 15 feet to any property line or building.

The minimum distance between tanks and the interior containment walls shall be not less than **3** feet and not more than 5 feet.

Containment walls shall not be less than **3** feet in height and not more than 5 feet in height.

Provision shall be made for removing water from the containment area in accordance with Section 79.507. Rain water drainage should be designed to exit below floor surface.

Piping shall not be allowed to pass through containment walls.

The containment area shall be kept free of combustible material, empty or full drums or barrels.

#### ELECTRICAL

Electrical controls shall meet all requirements of Section 79.903e of the "Uniform Fire Code, 1988 Edition".

#### DISPENSING SYSTEMS

Dispensing systems shall not be by gravity feed and shall be designed to limit the quantity **dispensed** to **150** gallons each activation of the dispensing system

Dispensing pumps shall be installed at the top of the tanks.

A normally closed solenoid valve is to be installed on the outlet of the dispensing pump. This valve is to be electrically wired so that it will open when the **pump** is operating.

Dispensing devices shall conform to Section 79-903c of the "Uniform Fire Code, 1968 Edition".

Each pump shall have installed on the discharge an approved leak-detection device which will provide an indication if the piping and dispensers are not essentially liquid tight.



SECTION 3. All ordinances and parts of ordinances in conflict herewith are repealed insofar as such conflict may exist.

SECTION 4. This ordinance shall be published one time in the "Lodi News Sentinel", a daily newspaper of general circulation printed and published in the City of Lodi and shall be in force and take effect thirty days from and after its passage and approval.

Approved this \_\_\_\_\_ day of \_\_\_\_\_

\_\_\_\_\_  
JOHN R. SNIDER  
Mayor

Attest :

ALICE M. REIMCHE  
City Clerk

=====  
**State of California**  
**County of San Joaquin, ss.**

I, **Alice M. Reimche**, City Clerk of the City of Lodi, do hereby certify that Ordinance **Ko.1482 was** introduced at a regular meeting of the City Council of the City of Lodi held April 4, 1990 and was thereafter passed, adopted and ordered to print at a regular meeting of **said** Council held April 18, 1990 by the following vote:

- Ayes :            Council Members -
- Noes :            Council Members -
- Absent:           Council Members -
- Abstain:          Council Members -

I further certify that Ordinance No. 1482 was approved and signed by the Mayor on the date of its passage and the same has been published pursuant to law.

ALICE M. REIMCHE  
City Clerk

Approved as to Form

BOBBY W. McNATT  
City Attorney

GRDCERT/TXTA.01V