

RESOLUTION NO. 828

**A RESOLUTION OF THE CITY OF WILSONVILLE AMENDING
ORDINANCE 91-01 OF THE TUALATIN VALLEY FIRE AND RESCUE, A
RURAL FIRE PROTECTION DISTRICT,**

WHEREAS, the City Council of the City of Wilsonville has received and reviewed the proposed Fire Code, Ordinance 91-01, of Tualatin Valley Fire and Rescue, a Rural Fire Protection District; and

WHEREAS, the City Council believes there is a need to update the fire codes, and to proscribe regulations governing conditions hazardous to life and property from fire and explosion; and

WHEREAS, certain provisions of Ordinance 91-01 of Tualatin Valley Fire and Rescue, a Rural Fire Protection District, are identical to provisions of the City's Building Code, thereby requiring uniform and consistent interpretations; and

WHEREAS, it is the desire of the Building Official to amend Ordinance 91-01 to include a provision to require that manual fire alarms in buildings which use the exception to one-hour corridor protection in the building code.

NOW, THEREFORE, THE CITY OF WILSONVILLE RESOLVES AS FOLLOWS:

Section 1: That the Tualatin Valley Fire and Rescue, a Rural Fire Protection District, Ordinance 91-01 is hereby approved, as amended, as required by O.R.S. 478-924.

Section 2: In the event that identical provisions are in the City's Building Code and Ordinance 91-01 which require interpretation, the determination of the City Building Code will be final and binding.

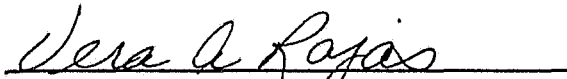
Section 3. That Ordinance 91-01 of the Tualatin Valley Fire and Rescue, a Rural Fire Protection District, is hereby amended to require manual fire alarms in office buildings which use the exception to one-hour corridor protection in the building code.

ADOPTED by the Wilsonville City Council at a regular meeting thereof this 6th day of May, 1991 and filed with the Wilsonville City Recorder this date.



GERALD A. KRUMMEL, Mayor

ATTEST:



VERA A. ROJAS, CMC, City Recorder

SUMMARY of Votes:

| | |
|--------------------|------------|
| Mayor Krummel | <u>AYE</u> |
| Councilor Chandler | <u>AYE</u> |
| Councilor Carter | <u>AYE</u> |
| Councilor Lehan | <u>AYE</u> |
| Councilor Van Eck | <u>AYE</u> |


City of Wilsonville

COMMUNITY DEVELOPMENT DEPARTMENT

Memorandum

May 2, 1991

TO: Honorable Mayor and City Council

FROM: Martin Brown, Building Official 

SUBJECT: **ADOPTION OF THE TUALATIN VALLEY FIRE AND RESCUE
FIRE PREVENTION CODE**

The Fire Prevention Code is adopting the 1988 Edition of the Uniform Fire Code and the Uniform Fire Code Standards. The code will provide for maintenance inspections of existing commercial occupancies, placement of fire hydrants and maximum fire flow requirements for buildings, along with many other provisions.

The contents of the Fire Prevention Code is very workable and justifiable for the City of Wilsonville, providing the minimum safeguards for the occupants and residents of the city.

I have added one amendment to the code requiring manual fire alarms in office buildings which use the exception to one-hour corridor protection in the building code. This amendment has been endorsed by the fire district.

I highly recommend this Fire Prevention Code for adoption.

/sf

478.740 [Amended by 1969 c.667 §48; repealed by 1971 c.727 §203]

478.750 [Amended by 1965 c.316 §4; 1969 c.667 §49; repealed by 1971 c.727 §203]

CONSOLIDATED DISTRICTS

478.760 Tax levy of consolidated district. A district formed by consolidation of two or more districts, in the first fiscal year following the consolidation, shall not levy upon property in the consolidated district a tax greater than the amount, plus six percent thereof, of the sum of the taxes levied by the consolidating districts in any one of the last three years in which a tax was levied. This section does not prohibit a consolidated district from levying a tax in excess of constitutional limitation when such excess levy is authorized by a vote of the people of the consolidated district in the manner prescribed by law. [1965 c.316 §3; 1969 c.667 §50]

478.810 [Amended by 1969 c.667 §51; repealed by 1971 c.727 §203]

478.820 [Amended by 1969 c.667 §52; repealed by 1971 c.727 §203]

478.830 [Amended by 1969 c.667 §53; repealed by 1971 c.727 §203]

FIRE PREVENTION CODE; FIRE PERMITS

478.910 Adoption of fire prevention code. A district board may, in accordance with ORS 198.510 to 198.600, adopt a fire prevention code. [Amended by 1969 c.667 §54; 1971 c.268 §19]

478.920 Scope of fire prevention code. The fire prevention code may provide reasonable regulations relating to:

- (1) Prevention and suppression of fires.
- (2) Mobile fire apparatus means of approach to buildings and structures.
- (3) Providing fire-fighting water supplies and fire detection and suppression apparatus adequate for the protection of buildings and structures.
- (4) Storage and use of combustibles and explosives.
- (5) Construction, maintenance and regulation of fire escapes.
- (6) Means and adequacy of exit in case of fires and the regulation and maintenance of fire and life safety features in factories, asy-

lums, hospitals, churches, schools, halls, theaters, amphitheaters, all buildings, except private residences, which are occupied for sleeping purposes, and all other places where large numbers of persons work, live or congregate from time to time for any purpose.

(7) Requiring the issuance of permits by the fire chief of the district before burning trash or waste materials.

(8) Providing for the inspection of premises by officers designated by the board of directors, and requiring the removal of fire hazards found on premises at such inspections. [Amended by 1969 c.667 §55; 1977 c.292 §1]

478.924 Approval of code by city or county required. The provisions of a fire prevention code adopted by a district after October 4, 1977, shall not apply within any city or county within the district unless the governing body of the city or county approves the fire code by resolution. [1977 c.292 §5]

478.927 Building permit review for fire prevention code. A district adopting a fire prevention code shall provide plan review at the agency of the city or county responsible for the issuance of building permits for the orderly administration of that portion of the fire prevention code that requires approval prior to the issuance of building permits. [1977 c.292 §4]

478.930 Violation of code, failure to remove hazards, burning waste without permit prohibited. When a district has adopted a fire prevention code as provided in ORS 478.910:

(1) No person shall violate the provisions of the code or fail to remove hazards found on inspection within the time set by the inspecting officer, after written notice to either the owner or occupant of the premises.

(2) No person shall burn waste materials or trash in an unguarded manner without a permit, when a permit is required by the district code or this chapter. [Amended by 1969 c.667 §56]

478.940 Copies of code to be filed with State Fire Marshal and posted at fire stations. Copies of the fire prevention code shall be filed with the State Fire Marshal's office and a copy shall be posted at each fire station within the district.



**TUALATIN VALLEY FIRE & RESCUE
AND
BEAVERTON FIRE DEPARTMENT**

4755 S.W. Griffith Drive • P.O. Box 4755 • Beaverton, OR 97076 • (503) 526-2469 • FAX 526-2538

February 22, 1991

To City Officials, County Commissioners, and Fire Board Directors:

The undersigned Building Officials who are in the fire district feel that the Fire Code Ordinance as presented by Tualatin Valley and Rescue should be approved as written. This ordinance shall be adopted as soon as possible by the cities and counties after the adoption of the Tualatin Valley Fire and Rescue Board of Directors.

A handwritten signature in black ink, appearing to read "Martin Brown", written over a horizontal line.

Martin Brown, Building Official
City of Wilsonville

A handwritten signature in black ink, appearing to read "Bob Kelly", written over a horizontal line.

Bob Kelly, Building Official
Washington County

A handwritten signature in black ink, appearing to read "Jim Kenworthy", written over a horizontal line.

Jim Kenworthy, Building Official
City of Beaverton

A handwritten signature in black ink, appearing to read "Brad Roast", written over a horizontal line.

Brad Roast, Building Official
City of Tigard

A handwritten signature in black ink, appearing to read "Joanne Stetzel", written over a horizontal line.

Joanne Stetzel, Building Official
City of Tualatin

A handwritten signature in black ink, appearing to read "Jim Jaqua", written over a horizontal line.

Jim Jaqua, Building Official
City of Durham

ORDINANCE 91-01

AN ORDINANCE ADOPTING FIRE CODES AND STANDARDS FOR TUALATIN VALLEY FIRE AND RESCUE, A RURAL FIRE PROTECTION DISTRICT, PRESCRIBING REGULATIONS GOVERNING CONDITIONS HAZARDOUS TO LIFE AND PROPERTY FROM FIRE OR EXPLOSION, PROVIDING FOR THE ISSUANCE OF PERMITS FOR HAZARDOUS USES OR OPERATIONS, AND REPEALING ORDINANCE 90-01.

WHEREAS, the Fire Marshals of the City of Beaverton and Tualatin Valley Fire and Rescue, a Rural Fire Protection District, have met and developed uniform regulations for each jurisdiction; and,

WHEREAS, the Tualatin Valley Fire and Rescue, a Rural Fire Protection District, hereinafter referred to as the District, desires to and finds it necessary to adopt the following regulations to provide minimum fire safety and that a plan for inspections and maintenance will upgrade existing structures, thereby reducing hazards of fire, thus does hereby adopt the following regulations; and now, therefore,

IT IS ORDAINED AS FOLLOWS:

TITLE AND FILING:

This ordinance, including the codes hereby adopted, shall be filed in the record of the District and in the office of the county clerk and state fire marshal's office as prescribed by ORS 478.940. A copy shall be posted at each fire station within the District. From the date on which this ordinance shall take effect, provisions thereof shall be controlling within the the territorial limits of the District and within each city or county within the District approving pursuant to ORS 478.924. The whole of this ordinance shall be known as the Fire Prevention Code and may be referred to as the Fire Code.

SCOPE:

This Fire Code provides minimum life and fire safety regulations to reduce the hazards of fire and explosion. The code also protects life and property to a reasonable degree by supplementing laws relating to fire safety and shall apply to existing buildings.

SECTION I, ADOPTION OF UNIFORM CODES

The following codes are hereby adopted by the District for the purpose of prescribing regulations, governing conditions hazardous to life and property from fire or explosion, those certain codes and standards known as the:

- A. Uniform Fire Code, 1988 Edition, including Appendices II-D, II-E, III-A, III-C, V-A, VI-A, VI-B, and VI-D as published and copyrighted by the Western Fire Chiefs Association and International Conference of Building Officials, except as hereinafter amended by this Ordinance.
- B. Uniform Fire Code Standards, 1988 Edition, as published and copyrighted by the Western Fire Chiefs Association and International Conference of Building Officials, except as hereinafter amended by this Ordinance.
- C. Uniform Building Code, 1988 Edition, as published by and copyrighted by the International Conference of Building Officials and amended by the State of Oregon Building Codes Agency.

EXCEPTIONS: The following chapters, sections, subsections, paragraphs, sentences, and words have been deleted from this adoption:

- 1. Chapters 23, 24, 25 (except Section 2516(f)), 26, 27, 28, 29, 30, 31, 34, 35, 53, 57, Appendix, Chapters 11, 12, 23, 35, 38, 49, and 57.
- 2. Sections, subsections, and tables 204, 205, 510, 511, Table 5-E, 605, 705 (except second and third paragraphs), 805, 905(a), 905(d), 1005, 1205, 1306, 1707, 1802, 1902, 2002, 2102, 2202, 3207, 4007, 4503, 4712, 4713, and 4714.
- D. Uniform Building Code Standards, 1988 Edition, as published and copyrighted by the International Conference of Building Officials.
- E. Uniform Mechanical Code, 1988 Edition, as published and copyrighted by the International Conference of Building Officials and amended by the State of Oregon Building Codes Agency.

SECTION II, DEFINITIONS

Definitions set forth in the Uniform Building Code, Uniform Mechanical Code, Uniform Fire Code and the National Fire Code (NFPA) are hereby adopted save and except for the following:

- A. Whenever the terms "Administrator", "Director" or "Chief" are used, they shall be held to mean the Fire Chief or his authorized representative.

- B. Whenever the term "Authorized Representative" is used, it shall be held to mean the person charged with enforcement of the Fire Prevention Code.
- C. Whenever the term "Board of Appeals" is used, it shall be held to mean the Board of Appeals that is provided by the Fire Prevention Code of the District.
- D. Whenever the term "Board of Directors" is used, it shall be held to mean the elected officials of Tualatin Valley Fire and Rescue, a Rural Fire Protection District.
- E. Whenever the term "Building Code" is used it shall be held to mean whichever building code is currently in use in the particular jurisdiction served by this fire department or the particular building code or codes adopted by this district.
- F. Whenever the term "Building Department" is used it shall be held to mean the building department of the city or county of which it is a part thereof, or the Fire Prevention Division of the fire district.
- G. Whenever the term "Building Official" is used in the Uniform Building Code, Uniform Mechanical Code and ORS Chapter 456, it shall mean the Building Official of the City or County which is a part of this district.
- H. Whenever the term "Chief" or "Chief of the Fire Department" is used, it shall be held to mean the Fire Chief of the District.
- I. Whenever the term "Chief of Police" is used, it shall be held to mean whichever Chief of Police or Sheriff has jurisdiction within the geographical area so affected.
- J. Whenever the term "Corporate Council" or "City Attorney" or "Attorney General" is used, it shall be held to mean the Attorney for the District.
- K. Whenever the term "District" is used, it shall be held to mean Tualatin Valley Fire and Rescue, a Rural Fire Protection District.
- L. Whenever the term "jurisdiction", "city", "county", "state", or "municipality" is used, it shall be held to mean the district or the city or county of which this District is a part.
- M. Whenever the term "hazardous vehicle" is used, it shall be held to mean vehicles blocking or obstructing a public or private right-of-way, fire hydrants, vehicles with leaking gas tanks or other products, and vehicles located in violation of the Fire Prevention Code.

- N. Whenever the term "room" is used, it shall be held to mean a space or area bounded by any obstructions to exit passage which at any time encloses more than 80 percent of the perimeter of the area. In computing the unobstructed perimeter, openings less than 3 feet in clear width and less than 6 feet 8 inches high shall not be considered.

SECTION III, ESTABLISHMENT OF LIMITS OF DISTRICTS IN WHICH STORAGE OF FLAMMABLE OR COMBUSTIBLE LIQUIDS IN OUTSIDE ABOVEGROUND TANKS IS PROHIBITED

The limits, referred to in Section 79.501 of the Uniform Fire Code relating to the storage of Class I and II flammable or combustible liquids in outside aboveground tanks, are the limits of the District. EXCEPTION: The Fire Marshal, after consideration of built-in fire protection or fire extinguishing facilities or topographical conditions and the District's firefighting capabilities may permit the installation of aboveground storage in industrial areas, farms, gravel pits, rock quarries and other isolated areas.

SECTION IV, ESTABLISHMENT OF LIMITS OF DISTRICTS IN WHICH STORAGE OF EXPLOSIVES AND BLASTING AGENTS IS PROHIBITED

The limits, referred to in Section 77.106(b) of the Uniform Fire Code in which the storage of explosives and blasting agents is prohibited, are the limits of the District. EXCEPTION: The Fire Marshal, after consideration of built-in fire protection or fire extinguishing facilities or topographical conditions, and the District's firefighting capabilities, may permit the storage of explosives and blasting agents on farms, gravel pits, rock quarries, and other isolated areas when the storage of explosives and blasting agents meet the requirements of the Fire Prevention Code.

SECTION V, ESTABLISHMENT OF LIMITS IN WHICH STORAGE OF LIQUEFIED PETROLEUM IS TO BE RESTRICTED

The limits, referred to in Section 82.105 of the Uniform Fire Code in which storage of liquefied petroleum gas is restricted, is hereby established as the limits of the District.

EXCEPTION: The Fire Marshal, after consideration of built-in fire protection or firefighting facilities or topographical conditions, and the District's firefighting capabilities, may permit the installation of liquefied petroleum gas containers in industrial areas, farms, gravel pits, rock quarries, and other areas, and then only when approval has been obtained pursuant to Section 82.102 of the Fire Prevention Code.

SECTION VI, AMENDMENTS MADE IN THE UNIFORM FIRE CODE

The Uniform Fire Code is amended and changed in the following respects:

1. Article 2, Section 2.101 is amended by adding paragraphs (9), (10), (11), and (12) to read:
 - (9) The adequacy of means of approach to buildings and structures by mobile fire apparatus and firefighting personnel.
 - (10) Providing firefighting water supplies and fire detection and suppression apparatus adequate for the protection of buildings and structures.
 - (11) Issuance of permits before burning trash or waste material.
 - (12) Inspection of premises by officers designated by the Chief and requiring removal of fire hazards found on premises at such inspections."
2. Article 2, Section 2.102 is amended to read as follows:

"The Chief, with the approval of the Board of Directors, is authorized to make and enforce such rules and regulations for the prevention and control of fires and fire hazards as may be necessary from time to time to carry out the intent of this code. Such rules and regulations shall be adopted under provisions of ORS 198.510 - 198.600 and a minimum of one certified copy of number required by the governing laws of such rules and regulations shall be filed with the Clerk of the District and the Clerk of any cities governed by the jurisdiction and shall be in effect immediately thereafter and additional copies shall be kept in the office of the fire district for distribution to the public."
3. Article 2, Section 2.201 (b) is amended by deleting the following words:

"in accordance with the procedure specified in Chapters 4 through 9 of the Uniform Code for the Abatement of Dangerous Buildings or by any other procedures provided by law"
4. Article 4 is amended by adding a new section as follows:

"Section 4.109 Permits and Plan Examination Fees.

 - (a) In order to assist in defraying expenses of issuing permits, examination of plans and on-site inspections as required by this article, a permit and/or plan examination or inspection fee shall be paid at the time the application is filed with the Fire Marshals Office.
 - (b) Where plans are incomplete, changed, or violations are not corrected, a fee of 20% of the plan examination may be charged.

- (c) A re-inspection fee may be charged for re-inspections and each subsequent re-inspection until the violation is corrected.
- (d) The fire and life safety fees for plan review shall not be in excess of 40% of the building permit fee.
- (e) The fee schedule shall be set by an ordinance of the Board of Directors. The Fire Marshal shall collect all fees and forward such fees to the Finance Division of the District.
- (f) If the fees provided for in this section are not paid within thirty (30) days after service at written notification by the Fire Marshal, the fees shall be delinquent and penalty equal to the amount of the fee shall be imposed for such delinquency. After ninety days of delinquency, the fees, re-inspection fees, and penalty shall become a lien on the property. Liens shall be collected by the Finance Division in the manner prescribed in law.

5. Section 10.207(k) is amended to read:

"(k) Obstructions. "The required width of fire apparatus accessways shall not be obstructed in any manner, including parking of vehicles. Signs stating "NO PARKING - FIRE LANE - TOW AWAY ZONE, ORS 98.810-812" and/or other appropriate notice prohibiting obstructions may be required to be posted and maintained. When a vehicle obstructs a fire apparatus accessway, the Fire Marshal shall order the owner or operator of the vehicle to remove it. If the vehicle is left unattended, the Fire Marshal or his representative may cause the vehicle to be towed."

6. Section 10.301(b) is amended by changing the word "asbestos" to "fire retardant" in line 8.

7. Section 10.301(c) is amended to read as follows:

A. Rural Water Supply: When an approved municipal type water supply is not available, water supply for firefighting shall be provided in accordance with National Fire Protection Association (NFPA) Standard 1231, 1989 Edition, Standard on Water Supplies for Suburban and Rural Firefighting which is hereby adopted and by this reference becomes a part of this ordinance. Commercial occupancies shall be equipped with a smoke alarm system supervised by a central station which has been approved by the Fire Marshal. The alarm system shall be installed in accordance with UFC Standard 14-1 (NFPA 72A) and NFPA 72 E, 1987 Edition, Standard on Automatic Fire Detectors, which is hereby adopted and by this reference becomes a part of this ordinance.

EXCEPTIONS:

1. When smoke detection would produce adverse or false alarms, upon judgement of the Fire Marshal, fixed temperature/rate of rise heat detection may be substituted.
2. In other than the occupancies listed in ORS 479.010(1)i, where in the opinion of the Fire Marshal the loss of a structure would not incur substantial impact on the community financially, the fire flow may be waived provided the building does not exceed a 1000 GPM required flow, is a light hazard occupancy, and has a smoke detection system installed through- out complying with Uniform Fire Code Standard 14-1 and NFPA Standard 72E that is monitored by a central station which has been approved by the Fire Marshal.
3. When there are not more than two Group R or Group M occupied structures per acre, the requirements of this section may be modified provided, in the opinion of the Chief, firefighting or rescue operations would not be impaired.

- B. Water Supply: An approved water supply for areas inside water districts or municipally developed water supplies capable of supplying required fire flow for fire protection shall be provided to all premises upon which buildings are moved to or buildings or portions of buildings are hereafter constructed.

EXCEPTIONS: Exceptions #2 and #3 of Section 10.301(c)(A) shall be applied to Section 10.301(c)(B).

- C. Required Fire Flow: No building shall be constructed, altered, enlarged, or repaired in a manner that by reason of size, type of construction, number of stories, occupancy, or any combination thereof creates a need for a fire flow in excess of 3000 gallons per minute at 20 pounds per square inch residual pressure, or exceeds the available fire flow at the site of the structure. The requirements for determining fire flow for all buildings are set out in Uniform Fire Code, Appendix III-A, in areas with municipally developed water supplies; or, in NFPA 1231 for rural areas where no municipally developed water supply is available.

1. Fire flow requirements in excess of 3000 gallons per minute may be allowed if, in the opinion of the Chief, all reasonable methods of reducing the fire flow have been included within the development and no unusual hazard to life and property exists.

2. Existing buildings that require a fire flow in excess of 3000 gallons per minute are not required to comply with the fire flow requirements of this section. However, alterations, additions or repairs shall not further increase the required fire flow for the buildings. If alterations, additions or repairs are made which exceed fifty percent (50%) of the value of the building based on tax assayer's valuation of the structure, the entire building shall be made to conform with the fire flow requirements.

D. Fire Hydrants:

1. Commercial Buildings: Fire hydrants shall be located so that no part of a commercial building is more than 250 feet from a fire hydrant as measured in an approved manner around the outside of the structure and along the route of travel accessible to the fire hydrant.

EXCEPTION: When such buildings are protected with an approved automatic fire protection system, the Chief may allow variations up to a maximum of 500 feet.

2. Non-Commercial Buildings: Unless otherwise approved by the Chief, fire hydrants shall be placed at each street intersection. Intermediate hydrants are required when the distance to any part of non-commercial buildings exceeds 500 feet measured in an approved manner around the outside of the structure and along a route of travel accessible to fire apparatus.

For the purposes of (1) and (2) above, a "commercial building" means a building used for other than one and two family dwellings, M, or agricultural occupancies as such occupancies are defined in the Building Code.

Fire hydrants on private water mains that are pressurized by a fire department connection shall not be considered to contribute to the above requirements unless specifically approved by the Chief.

All facilities required to be installed under Section 10.301(c), as amended, shall be installed by the developer and shall be approved by and meet the specifications and requirements of the Chief as to location, size, and type of materials and manner of installation. Fire hydrant installations shall be in accordance with the American Water Works Association Standards. AWW C600-87 Revised Edition.

8. Section 10.305(b) is amended by adding an additional paragraph to read:

"(b) Fire Department Connections. The location of the fire department connection shall be within seventy (70) feet of a standard fire hydrant assembly. They shall not be attached to the structure so protected unless approved by the Chief."
9. Table 10.309 is amended by adding an additional footnote #7 to Occupancy Column Sub 5, Sprinkled Building, Standpipe Class to read:

"7. Class II stand pipes as specified in UBC Section 3803(d) shall be provided when processes or conditions exist which would nullify the effectiveness of the automatic sprinkler system."
- 9.5 Section 14.104(b) is amended as follows:
 2. "An automatic and manual fire alarm system shall be installed in:
10. Article 78 is amended to read the same as State of Oregon State Fire Marshal's amendments to the Uniform Fire Code.
11. Article 79, Division IX, is amended as per State of Oregon State Fire Marshal's amendments to the Uniform Fire Code.
12. Article 80, Division 1, is amended by adding a new Section 80.109 as per State of Oregon Fire Marshal's amendments to the Uniform Fire Code.
13. Section 82.101 is amended by deleting the second sentence of paragraph (a) and creating paragraph (b) to read:

"Section 82.101(b) for regulation of liquefied petroleum gas, see ORS 480.410 through 480.460 and OAR 837-30-005 through 837-30-070."
14. Section 82.102(a) is amended to read:

Section 82.102(a) Permits, Reports of Installation and Fees. The Fire Marshal shall be notified prior to the tenth of each month by the installer of all new installations of containers, or receptacles for liquefied petroleum gas, including installations for private homes and apartments that were made during the preceding month. The Fire Marshal may require that the notifications include the location and description of the installation and the name of the user. All fees due and payable as provided below shall accompany the notification. The replacement of empty containers or receptacles with other containers constructed in accordance with the Interstate Commerce Commission specifications shall not be considered as a new installation requiring notification to the Fire Marshal or necessitating further inspection of the installation. The Fire Marshal shall collect from the installer an installation inspection fee to cover the cost of initial inspection by the Fire Marshal after installation. The installation inspection fee shall be set by ordinance.

15. Section 82.102 is amended by adding:

"(d) Corrections. When an inspection of any tank does not comply with the requirements of the Fire Code, the Fire Marshal shall inform the installer, user, or owner about any corrections necessary and such corrections shall be made within the time limit established by the Fire Marshal. A re-inspection fee, as set by ordinance, shall be collected for each re-inspection at such tank."

16. Article 82 is amended to add a new Section 82.115 to read:

"Section 82.115 Utility Plants. No person shall maintain or operate a liquefied petroleum gas utility plant without first obtaining a permit from the Chief."

17. Article 82 is amended to add a new Section 82.116 to read:

Section 82.116 Licenses.

- (a) No person shall engage in or work at the business of installing, altering, extending or repairing a liquefied petroleum gas appliance, piping or vent of flue connection pertaining to or in connection with liquefied petroleum gas installation, either as employer or individual, unless the person has received a gas installation license from the State Fire Marshal in accordance with ORS 480.410 to 480.460, as now enacted.
- (b) No person shall do liquefied petroleum gas fitting or gas vent work, install, repair or remodel piping or venting of an installation or connector or disconnect a liquefied petroleum gas appliance that is subject to inspection under ORS 480.410 to 480.460, as now enacted, unless that person has received a liquefied petroleum gas fitters license from the State Fire Marshal in accordance with ORS 480.410 to 480.460, as now enacted."

18. Appendix III-A Part 2 is amended by revising the second sentence to read:

"Each portion of a building separated by one or more area separation wall(s), in accordance with the Uniform Building Code, Section 503(e), may be considered as a separate fire area(s) for the purpose of determining required fire flow."

19. Appendix III-A Part 4 is amended to read as follows:

- A. The minimum fire flow requirements for one and two-family dwellings shall be 1,000 gallons per minute.

EXCEPTION: Fire flow may be reduced by 50 percent when the building is provided with an approved automatic fire extinguishing system.

- B. The required fire flow for other than one and two-family dwellings shall be determined by the size, construction and occupancy hazard of the building being considered as designated by Table III-A-A and multiplied by the following occupancy factors:

| | |
|---------------------------|------|
| Light Hazard Occupancies | 1.00 |
| Ordinary Hazard (Group 1) | 1.10 |
| Ordinary Hazard (Group 2) | 1.20 |
| Ordinary Hazard (Group 3) | 1.30 |
| Extra Hazard (Group 1) | 1.40 |
| Extra Hazard (Group 2) | 1.50 |

(Fireflow = occupancy factor X Table III-A-A)

Note: Examples of hazards may be found in National Fire Protection Standard 13 Standard for the Installation of Sprinkler Systems Appendix "A".

- C. The product of the above multiplication gives the required fire flow.
- D. In types I and II F.R. construction, only the three largest successive floor areas shall be used.
- E. The required fire flow may be reduced by one of the following options, but in no case to less than 1000 GPM @ 20 psi residual.
- (1) Reduced by 75 percent where a complete approved automatic fire extinguishing system meeting the requirements of the Uniform Building Code, Chapter 38, is installed throughout the building and the system is fully and electrically supervised in accordance with Uniform Fire Code Standard 14-1 and is monitored by an approved central station meeting the requirements of NFPA Standard No. 71, 1989 Edition.

- (2) Reduced by 50 percent where a complete automatic fire extinguishing system meeting the requirements of the Uniform Building Code, Chapter 38, is installed throughout the building.
- (3) Reduced by 25 percent where an approved complete smoke sensing fire detection and manual fire alarm system is installed throughout the building and electrically interconnected one with the other and electrically intertied to an approved central receiving station. The smoke detection shall meet the requirements of NFPA Standard 72-E, 1987 Edition, and manual fire alarm pull and system shall meet the requirements of Uniform Fire code Standard 14-1. The central station shall meet the requirements of NFPA Standard No. 71.

20. Appendix V is amended by adding Section B as per State of Oregon State Fire Marshal's amendments to the Uniform Fire Code.

SECTION VII, NEW MATERIALS OR PROCESSES WHICH MAY REQUIRE PERMITS

The Chief and the Fire Marshal shall act as a committee to determine and specify, after giving affected persons an opportunity to be heard, any new materials or processes for which permits are required in addition to those now enumerated in the Fire Code. The Chief of the Bureau of Fire Prevention shall post such lists in a conspicuous place in his office and distribute copies thereof to interested persons.

SECTION VIII, PENALTIES

Any person who shall violate any of the provisions of these regulations hereby adopted or fail to comply therewith, or shall violate or fail to comply with any order made thereunder, or who shall build in violation of any detailed statement, specification or plans submitted and approved hereunder and from which no appeal has been taken, or who shall fail to comply with such an order as affirmed or modified by the Board of Appeals or by a court of competent jurisdiction within the time affixed herein, shall severally, for each and every such violation and non-compliance respectively, be guilty of a violation as provided in ORS 478.930 punishable upon conviction as prescribed by ORS 478.990. All fines or punishments authorized upon conviction shall include the costs to the District to remedy the violation including costs of towing, storage or removal of the hazard or obstruction if necessary.

Any person who shall violate the provisions of ORS 478.960 (Burning of certain materials permitted only with permission of fire chief; Burning Schedule (1) through (8)) shall be guilty of a misdemeanor, shall severally, for each and every such violation be punishable upon conviction as prescribed by ORS 478.990 and subject to costs under 478.965.

The corporation counsel, the Fire Chief, or the Fire Marshal or his designated representative may bring a complaint in law or in equity to alleviate a violation of this ordinance as well as in addition to the rights to enforce said ordinance under the provisions of ORS 478.930 and ORS 478.990.

SECTION IX, PLAN REVIEW - SUBMITTAL OF PLAN FOR FIRE CODE APPROVAL

Any building (exclusive of one and two family dwellings, farm barns, and outbuildings); flammable liquid storage utilization, transportation or dispensing facilities; and facility for the storage, handling, transport and use of explosive and blasting agents; dry cleaning plants; facilities for the storage, handling, use and transportation of liquefied petroleum gases; or any other building, structure or facility wherein highly combustible or hazardous materials are manufactured, utilized, dispensed, conveyed or stored; the plans and specifications therefore shall be submitted to the Fire Marshal of the District or his authorized representative for examination and approval with respect to conformance with these regulations and no construction shall proceed prior to such approval. Page

When the Fire Marshal or his authorized representative approves any such plan, he shall so signify by means of a stamp and signature. All construction or alteration shall thereafter comply with the approved plan, in all respects, unless modified by subsequent written permit or order of the Fire Marshal. Plans and specifications shall be drawn to scale upon substantial paper or cloth and shall be of sufficient clarity and detail to permit the Fire Marshal to determine the question of conformity with these regulations and shall include a plot plan showing type, location of the proposed buildings, structures, facilities and fire hydrant locations and access ways in relationship to the property lines, and all other buildings, structures and facilities proposed or existing on the premises. Approval of plans shall not be construed as to be a permit to violate any applicable law or regulation of the State, County, City, or Fire District.

SECTION X, REPEAL OF CONFLICTING ORDINANCES

Ordinance 86-1, and Ordinance 90-1, and all former ordinances or parts thereof conflicting or inconsistent with the provisions of this ordinance or of the Code or Standards hereby adopted are hereby repealed, effective the effective date of this ordinance. Prosecutions for violations, under repealed ordinances may continue after the effective date of this ordinance.

SECTION XI, VALIDITY

The District hereby declares that should any section, paragraph, sentence or word of this ordinance or of the Codes or Standards hereby adopted be declared for any reason to be invalid, it is the intent of the District that it would have passed all other portions of this ordinance independent of the elimination herefrom of any such portion as may be declared invalid.

SECTION XII, DATE OF EFFECT

The Board of Directors of the Fire District finds and determines that it is necessary and expedient that the provisions of this ordinance go into effect forthwith for the preservation of the safety and health of the inhabitants of the Fire District for the reason that fire codes must be brought into conformance with State standards as soon as possible in order to maintain uniformity and comply with the recommended fire and safety standards set out by the Western Fire Chiefs Association, International Conference of Building Officials and the State of Oregon, and in order to ensure that the real property that is being developed in the Fire District is so constructed and maintained with adequate facilities and standards to meet these codes and thereby alleviate unnecessary fire hazards within the District.

First reading by Title only this 19th day of March, 1991.

Second reading by Title only this 16th day of April, 1991.

PASSED by the District this 16th day of April, 1991.

Leif J. Aul
PRESIDENT

Stephen M. Platt
SECRETARY-TREASURER