May 28, 1993 93-300.sub (ldt) 6/1/93 amended Introduced by:

Proposed No.:

93-300

Gruger

ORDINANCE NO.

AN ORDINANCE relating to fireworks; limiting discharge of fireworks to July 4, 1993; limiting sales to persons 16 years of age or older; providing for the regulation of use, sale and manufacture of fireworks in King County; amending Ordinance No. 6836, Sections 2, 3, 6, 7 and 8 as amended, and K.C.C. 6.26.020, 6.26.030. 6.26.060, 6.26.070 and 6.26.080. and adding a new section to K.C.C. 6.26.

BE IT ORDAINED BY THE COUNCIL OF KING COUNTY:

SECTION 1. Ordinance No. 6736, Section 2, as amended, and K.C.C. 6.26.020 are hereby amended to read as follows:

Definitions:

- A. "Common fireworks" means any firework designed primarily to produce visible or audible effects by combustion. Effective immediately the term includes ground and handheld sparkling devices, including items generically described in Title 212-17 Washington Administrative Code and commonly known as dipped sticks, sparklers, cylindrical fountains, cone fountains, illuminating torches, wheels, ground spinners, and flitter sparklers; smoke devices; helicopters; aerials; spinners; roman candles; mines; shells; and Class C explosives classified on January 1, 1984 as common fireworks by the United States Department of Transportation; provided, that the term does not include fireworks commonly known as firecrackers, salutes, chasers, skyrockets, and missile-type rockets.
 - B. "Fire Marshal" is the King County fire marshal
- C. "Fireworks" means any composition or device, in a finished state, containing any combustible or explosive substance for the purpose of producing a visible or audible effect by combustion, explosion, declaration, or detonation and classified as common or special fireworks.
- D. "Manufacturer" includes any person who manufactures,
 makes, constructs, fabricates, or produces any fireworks
 article or device but does not include persons who assemble or
 fabricate sets or mechanical pieces in public displays of fireworks.

1. To store fireworks in any amount of any type. Exception: Storage not to exceed $((\frac{20}{20}))$ 10 pounds of common fireworks in private residences during the sales period established in this chapter.

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- 2. To possess, manufacture, offer to sell, or sell fireworks at wholesale or retail for any use.

 Exception: Possession of common fireworks lawfully purchased at retail.
 - 3. To conduct a public display of fireworks.
 - 4. To discharge special fireworks.
 - 5. To use or discharge fireworks inside a structure.
- 6. For religious or specific purposes: religious organizations, private organizations or persons may purchase, use or discharge common fireworks and audible ground devices such as fireworks, salutes and chasers:

 Provided that:

There shall be no fee for such permit; They are used on prescribed dates at prescribed times and locations;

- 7. To transport any fireworks. Exception:

 Transportation by a public carrier to a licensee; or

 transportation by a state fireworks license holder or state

 licenced pyrotechnician; or transportation of common fireworks

 lawfully purchased at retail in a private passenger vehicle

 during the legal sales period established in this ordinance.

 The fire marshal may waive or reduce the insurance requirements

 of this chapter when appropriate. Any waiver or reduction

 shall be in writing.
- B. No person under eighteen years of age may apply for or receive a permit under this chapter.
- c. An application for a permit shall be made in writing to the fire marshal and a copy of such application shall be delivered to the chief of the fire protection district in which the activity is proposed to take place at least 30 days in advance of the use of the permit. Prior to the issuance of the permit by the King County fire marshal, the fire protection district in which the activity is to take place may investigate the application pursuant to RCW 70.77.265 or RCW 70.77.280 in the case of proposed public displays of fireworks, and submit a report of findings and a recommendation for or against the

issuance of the permit together with reasons to the fire marshal. In the event no such report is submitted, the fire marshal shall perform the necessary investigation. After a permit is granted, transportation, storage, discharge, sale, possession, use and distribution of fireworks shall be lawful only for the purpose of the permit. No permit granted hereunder shall be transferable.

D. Except as otherwise specifically stated in this chapter, in order to receive any permit under this chapter the permit applicant must provide a certificate of insurance evidencing a comprehensive general liability (((including automobile coverage))) insurance policy providing limits of one million dollars (\$1,000,000), combined single limit, per occurrence and annual insured. Any such insurance policy must be approved by the King County fire marshal.

SECTION 3. Ordinance No. 6836, Section 6, as amended, and K.C.C. 6.26.060 are hereby amended to read as follows:
Retail Sales and Discharge of Fireworks:

- A. Only common fireworks as defined in this chapter are legal for sale to ((the public)) any person a minimum of 16 years of age or to youths in the presence of a parent or quardian.
- 1. Proof of age and identification shall be one of the following: valid driver's license, or an identification card of a state, federal or foreign government. Forms of identification must have a picture.
- B. The sale, possession, use or discharge of any fireworks prior to 12:00 noon on June 28th or after 12:00 ((Noon)) midnight on July ((6)) 4th each year is prohibited exact where authorized by the fire marshal or exempted under this chapter. No common fireworks may be sold except between the following hours and dates:

June 28 12:00 noon to 11:00 P.M.

June 29 - ((July 5)) <u>July 4</u> 9:00 A.M. to 11:00 P.M.

((July 6 9:00 A.M. to 12:00 Noon))

No common fireworks may be discharged except between the 2 following hours and dates: 3 ((June 28 12:00 Noon to 11:00 P.M.)) ((June 29 - July 5 - 9:00 A.M. to 11:00 P.M.)) 5 July 4 9:00 A.M. to ((11:00)) 12:00 6 <u>midnight.</u> ((July 6 9:00 A.M. to 12:00 Noon)) 7 8 Only fireworks defined as common fireworks in this chapter may be sold at retail stands. 9 A permit for the retail sale of fireworks issued by the 10 11 fire marshal must be prominently displayed at the sales location. 12 13 Retail operators applying for a permit from the fire marshal under this chapter shall submit a copy of their State 14 15 Retailers License authorizing the holder to engage in the fireworks business. ((with the application for a permit under 16 17 this chapter.)) Each permit application must be accompanied by 18 a certificate of insurance as described in this chapter. F. A cash deposit in the amount of ((fifty)) one hundred 19 and fifty dollars ((\$50.00)) \$150.00 must be posted with the 20 fire marshal at least 30 days in advance of the initial sales 21 22 date to provide for costs of site cleanup. The deposit shall 23 be forfeited to King County if the operator fails to perform such cleanup by July 10th of the permit year. If the operator 24 25 properly performs the cleanup, the deposit shall be returned to the operator. 26 27 The annual permit fee for the retail sale of common fireworks shall be ((twenty dollars)) the maximum ((as)) 28 authorized by the laws of the State of Washington, payable in 30 advance to the office of the King County fire marshal. Only one permit per year for the retail sale of 31 32 fireworks shall be issued to any person and that permit shall entitle the permittee to maintain one retail outlet only. 33 34 SECTION 4. Ordinance No. 6836, Section 7, as amended, and

K.C.C. 6.26.070 are hereby amended to read as follows:

Operation of Retail Outlets:

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- A. The permittee's location or place of business, if a temporary fireworks stand, shall be only in those areas or zones within King County which have been approved by the King County fire marshal, or a duly authorized representative.
- B. In those cases where the sale of fireworks is from a temporary fireworks stand, the stands of all permittees shall conform to the following minimum standards and conditions:
- 1. Temporary fireworks stands need not comply with all the provisions of the King County building code; provided, however, that all such temporary fireworks stands shall be erected under the supervision of the King County fire marshal, or a duly authorized representative, who shall require all temporary fireworks stands to be constructed in a safe manner.
- 2. In the event any temporary fireworks stand is wired for electricity, the wiring shall conform to the electrical code of the State of Washington.
- 3. No heating unit or device with a surface temperature capable of igniting fireworks, or having an open flame will be allowed within a fireworks stand.
- 4. No temporary fireworks stand should be located within twenty-five feet of any public or private street, alley, lane or any other vehicular driving surface, fifty feet of any building or structure, or within one hundred feet of any gasoline dispensing pump or any tank where flammable liquids or flammable gases are stored.
- 5. No vehicle parking shall be permitted within twenty-five feet of a fireworks stand, including curbside parking, and such area shall be roped or barricade to prevent such parking.
- 6. No smoking shall be permitted in a temporary fireworks stand or any nearer than twenty-five feed from the stand. "NO SMOKING" signs, having lettering at least two inches in height, shall be posted in a conspicuous location on all four sides of the temporary fireworks stand.

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- 7. No discharge of fireworks shall be permitted within three hundred feet of any fireworks stand. Signs to this effect shall be posted conspicuously at the stand.
- The area around such fireworks stands shall be completely free of hazardous accumulations, including dry grass, brush, or debris of any nature, for a distance of not less than twenty-five feet on all sides.
- Each temporary fireworks stand must have at least two exits, located remotely from each other, which shall be unobstructed at all times.
- Each temporary fireworks stand shall have in a readily accessible location not less than two 2A-rated fire extinguishers (two and one-half gallon water). Such extinguishers shall be UL approved.
- 11. Each temporary fireworks stand shall be under the direct supervision of a competent adult person, eighteen years of age or older. No person under the age of sixteen shall be allowed in the stand during business hours.
- Fireworks may be left in temporary fireworks stands at night providing the stand is locked and a guard is posted. Such guard shall not stay within the fireworks stand.
- Fireworks removed from temporary fireworks stands at night shall be stored in an approved storage location. storage location shall be approved in advance by the King County fire marshal.
- All unsold stock and accompanying litter shall be removed from said temporary fireworks stand by twelve noon on July 10th of the permit year.
 - Customers shall not be permitted inside the stand. 15.
- 16. A stand must be located either at least 300 feet from another fireworks stand or separated from another fireworks stand by a major arterial thoroughfare at least 100 feet in width.
- 17. The sale of fireworks to persons under the age of sixteen years without the presence of a parent or quardian is

prohibited. A sign to this effect shall be posted
conspicuously on the stand. Sellers shall require proof of age
by means of display of a driver's license or photo
identification card showing date of birth issued by a state,
federal or foreign government. No other forms of
identification shall be accepted.

- 18. Each stand shall prominently post a list of fireworks that may be sold to the public and stating that discharge is lawful only July 4th between 9:00 A.M. and 12:00 midnight. The fire marshal shall provide a copy of such notice with each retail permit issued under this ordinance.
- SECTION 5. Ordinance No. 6836, Section 8, as amended, and K.C.C. 6.26.080 are hereby amended to read as follows:

 Public Display of Fireworks.
- A. Application for permit. Any person desiring to give public displays of fireworks, shall make an application for a permit to operate the public display, in writing, to the King County fire marshal. Such application shall set forth:
- 1. The name of the organization sponsoring the display, together with the names of persons actually in charge of the firing of the display;
- 2. The date and time of day at which the display is to be held;
 - 3. The exact location planned for the display;
- ((4. A description setting forth the age, and experience, of the persons who are to do the actual discharging of the fireworks;))
- ((5))4. The number and kind of fireworks to be discharged;
- ((6)) 5. The manner and place of storage of such fireworks prior to the display;
- ((7))6. A diagram of the grounds on which the display is to be held showing the point at which the fireworks are to be discharged, the location of all buildings, highways and other

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lines of communication within two hundred feet of the point of discharge, or other overhead obstructions.

- B. Fee for public display permit. The fee for the permit shall be ((twenty dollars)) the maximum ((as)) authorized by the laws of the State of Washington. The permit required by this section shall be in addition to the license required by the State fire marshal.
- Investigation of site; certificate of compliance by the fire marshal - Notice of approval by the King County Department of Public Safety. Upon receipt of such application, at least twenty days in advance of the date set for the display, the fire marshal shall make an investigation of the site of the proposed display for the purpose of determining whether the provisions of these regulations are complied with in the case of the particular display. If the fire marshal is satisfied that the display is lawful and there has or will be full compliance with the law, then the fire marshal shall issue a written recommendation for or against the permit which shall be kept on file in the fire marshal's office and available for review by the King County board of appeals. If the fire marshal finds that the permit applicant has complied with the law, ((then he)) the fire marshal may issue a certificate of compliance stating ((that it endorses)) the display ((as being)) is in conformance with all parts of the law and with these regulations. For any scheduled public display, applicants must submit such information as deemed appropriate by the King County Department of Public Safety to insure that adequate traffic control and crowd protection policing has either been arranged through private security agencies or, has been contracted for with the King County Department of Public Safety. A written notice that the applicant has complied with this requirement shall be issued by the Director of the King County Department of Public Safety before a public display permit is issued; provided, that if the applicant should contract for traffic control and crowd protection policing with

King County, in no event should the sum agreed upon in payment for such policing be less than the actual expense incurred by the County in providing for that service. Such consideration shall be calculated for personnel resources in the hourly rate for overtime under the current collective bargaining agreement, plus that percentage then being paid for fringe benefits, and all sums paid under such contract shall be paid in accordance with procedures specified by the King County Office of Finance.

- D. Every public display of fireworks shall be handled by at least one state licensed operator and one assistant at least 18 years of age ((two competent operators approved by the fire marshal and shall be of such character)), and shall be so located, discharged, or fired, that, in the opinion of the fire marshal, after proper investigation, it will not constitute a hazard to property or endanger any person.
- E. All fireworks must be fired under the direction of a pyrotechnician licensed by the State of Washington. ((A state pyrotechnics license is required for at least one operator at each public display of fireworks. The state licensed operator shall be the person who actually discharges or ignites the fireworks)).
- F. A bond or certificate of insurance must be furnished to the fire marshal before a permit is issued. The bond shall be in the amount of one million dollars (\$1,000,000) and shall be conditioned upon the applicant's payment of all damages to persons and property resulting from or caused by such public display of fireworks, or by any negligence on the part of the applicant or its agents, servants, employees or subcontractors in the presentation of the display. The certificate of insurance shall evidence a comprehensive general liability (((including automobile coverage))) insurance policy providing limits of one million dollars (\$1,000,000) combined single limit, per occurrence and annual aggregate, and naming King County as an additional insured. Any such bond or insurance policy must be approved by the King County fire marshal.

G. A cash deposit in the amount of ((fifty)) one hundred and fifty dollars ((\$50.00)) \$150.00 must be posted with the fire marshal at least 30 days in advance of the public display date to provide for costs of site cleanup. The deposit shall be forfeited to King County if the operator fails to perform such cleanup within 6 days of the public display. If the operator properly performs the cleanup, the deposit shall be returned to the operator.

H. Construction of Shells - The construction of shells for Public display shall be in accordance with the National Fire Protection Association (NFPA) standard #1123: Outdoor Display of Fireworks, 1990 edition, together with amendments contained in this section.

((H)) I. Storage

((1. As soon as the fireworks have been delivered to the display site, they shall be attended and shall remain dry.

2. All shells shall be inspected upon delivery to the display site by the display operator. Any shells having tears, leaks, broken fuses or showing signs of having been wet shall be set aside and shall not be fired. After the display, any such shells shall be either returned to the supplier or destroyed according to the supplier's instructions.

3. All fireworks at the firing site must be stored in ready boxes (substantially constructed wood magazines). During the display, the magazines must be 25 feet upwind, (relation to firing item) from the nearest mortar. Magazine lids must open in the opposite direction to the firing. All ready boxes are to be protected by a flameproof water repellent canvas cover until emptied.

4. The shell storage area shall be located at a minimum distance of not less than 25 feet from the discharge site.

5. During the display, shells shall be stored upwind from the discharge site. If the wind shifts during the display, the shell storage area shall be relocated to be upwind from the discharge site.))

1. The storage of fireworks for public display shall be
in conformance with the National Fire Protection Association
Standard #1123, Outdoor Display of Fireworks, 1990 edition,
together with amendments contained in this section.

- ((6))2. There shall be at least two 2A-rated fire extinguishers (two and one-half gallon water, UL approved) kept as widely separated as possible within the actual area where the discharging will occur.
 - $((\pm))\underline{J}$. Preparation of Site and Crowd Control.
- 1. The site preparation and crowd control for Public displays shall be in conformance with the National Fire Protection Association Standard #1123, Outdoor Display of Fireworks, 1990 edition, together with amendments contained in this section.
- $((\frac{1}{2}))$ All dry grass, weeds and other combustible waste matter with 50 feet of the firing site shall be removed.
- ((2))3. The site shall be located so that the trajectory of shells shall not come within 50 feet of any overhead object including but not limited to above ground telephone, telegraph, or electrical lines, trees or wooded areas.
- ((3. Discharged fireworks shall not come within 100 feet of any tent or canvas shelter.
- 4. The firing and storage site shall be located not less than 200 feet from any building, public highway or railroad or other means of travel.
- 5. No boats shall be allowed within 200 feet of the firing or storage site.
- 6. The operators shall provide sufficient personnel to assure that no unauthorized persons are allowed within 200 feet of the firing and storage site. This requirement shall be in effect from one-half hour prior to the arrival of fireworks until all fireworks debris, equipment and fireworks have been removed from the site.

1	7. Spectators shall be restrained behind lines or
2	barriers at least 200 feet from the firing and storage
3	locations.))
4	$((a))\underline{K}$. Installation of Mortars
5	1. The installation of mortars for Public displays shall
6	be in conformance with the National Fire Protection Associatio
7	Standard #1123, Outdoor Display of Fireworks, 1990 edition,
8	together with amendments contained in this section.
9	((1.Mortars shall be inspected by the operators for dents
LO	bend ends, and cracked or broken plugs prior to ground
11	placement. Mortars found to be defective in any way shall not
12	be used. Any scale on the inside surface of the mortars shall
L3	be-removed.
L4	2. Mortars shall be positioned so that the shells are
L5	carried away from spectators and buildings. When fired over
16	water, mortars shall be installed at angle of not less than 10
17	degrees, pointing toward the water.
18	3. Mortars shall be either buried securely into the
19	ground to a depth of 2/3 to 3/4 of their length or fastened
20	securely to mortar boxes or drums. In soft ground, heavy
21	timber or rock slabs shall be placed beneath the mortars to
22	prevent their sinking or being driven into the ground during
23	firing.
24	4. In damp ground, a weather resistant bag shall be
25	placed under the bottom of the mortar prior to placement in th
26	ground to protect the mortar against moisture.
27	5. Weather resistant bags shall be paced over the open
28	end of the mortar in damp weather to keep moisture from
29	accumulating on the inside surface of the mortar.))
30	L. Electrical Firing Unit - The design and use of
31	electrical firing units for public display shall be in
32	conformance with the National Fire Protection Association
33	Standard #1123, Outdoor Display of Fireworks, 1990 edition,
34	together with amendments contained in this section.
35	((K))M. Operation of the Display and Firing of Shells.

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1. The operation of Public displays and the firing of shells shall be in conformance with the National Fire Protection Association Standard #1123, Outdoor Display of Fireworks, 1990 edition, together with amendments contained in this section.

((1.the operator shall provide fire protection at the site as required by the fire marshal)).

- 2. Only permitted fireworks are authorized for use.
- 3. When the display is fired from a barge or vessel, a security area shall be established in conformance with National Fire Protection Association Standard #1123. ((around the barge to prevent boats from entering the fallout area.)) No boats shall be allowed within this security area. ((200 feet of the firing or storage site.)) A boat shall be on standby to remove personnel from the barge or water in an emergency. ((Additional fire extinguishers, rated 2A minimum, shall be on the barge and so spaced that an extinguisher shall be available within 30 feet at all times.
- ((4. If in the opinion of the fire marshal or an authorized representative lack of crowd control should pose a danger, the display shall be immediately discontinued until such time as the situation is corrected.
- 5. If at any time high winds or unusually wet weather prevail such that, in the opinion of the fire marshal or an authorized representative or the display operators, a definite danger exists, the public display shall be postponed until weather conditions improve to permit safe discharge of fireworks.
- 6. Light snow or mist need not cause cancellation of the display; however, all materials used in the display shall be protected from the weather until immediately prior to use.
- 7. Display operators and assistants shall use only flashlights or approved electric lighting for artificial illumination.))

shall be immediately disposed of or removed from the county in

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a safe manner.

properly disposed. 2 The denial by the fire marshal of a permit for the 3 ((M))<u>N</u>. public display of fireworks may be appealed to the King County board of appeals as provided for in K.C.C. 6.26.040. 5 NEW SECTION. SECTION 6. There is added to K.C.C. 6.26 a 6 7 new section to read as follows: Violation a separate, continuing offense. A person commits 8 a separate offense for each day during which he commits, 9 continues, or permits a violation of any provision of this 10 ordinance. 11 INTRODUCED AND READ for the first time this 12 13 day of PASSED this 14 15 KING COUNTY COUNCIL KING COUNTY, WASHINGTON 16 17 18 ATTEST: 19 20 21 //th day of APPROVED this 22 23 King County Executive 24 Attachments: 25

The debris from discharged fireworks shall be