

1 October 20, 1983

Introduced by: GARY CHAM

2 Proposed Ordinance No. 83 - 448

3  
4 ORDINANCE NO. 6746

5 AN ORDINANCE regulating plumbing; adopting the Uniform Plumbing  
6 Code as amended; establishing plumbing pennit and inspection  
7 fees; establishing a plumbing advisory board; establishing a  
8 board of appeals; providing minimum standards for the instal-  
9 lation of plumbing systems, adding a new Chapter to Title 16;  
10 and repealing Resolution 28817, Sections 1.010 through 12.040,  
11 Resolution 32650, Sections 1.060 through 12.045, Resolution  
12 34798, Sections 1.180 through 12.038, Ordinance 348, Sections 1  
13 through 16, Ordinance 1220, Section 1, Ordinance 2279, Section  
14 1, Ordinance 5228, Section 1, Ordinance 6244, Section 1, and  
15 K.C.C. 2.32.080, 16.32.010 through 16.32.350, 16.35.010 through  
16 16.35.110, 16.38.010 through 16.38.180, 16.41.010 through  
17 16.41.110, 16.44.010 through 16.44.090, 16.47.010 through  
18 16.47.150, 16.50.010 through 16.50.110, 16.53.010 through  
19 16.53.090, 16.56.010 through 16.56.110, 16.59.010 through  
20 16.59.280, 16.62.010, 16.65.010 through 16.65.030.

21 BE IT ORDAINED BY THE COUNCIL OF KING COUNTY:

22 SECTION 1. Resolution 28817, Sections 1.010 through 12.040, Resolution  
23 32650, Sections 1.060 through 12.045, Resolution 34798, Sections 1.180 through  
24 12.038, Ordinance 348, Sections 1 through 16, Ordinance 1220, Section 1,  
25 Ordinance 2279, Section 1, Ordinance 5228, Section 1, Ordinance 6244, Section  
26 1, and K.C.C. 2.32.080, 16.32.010 through 16.32.350, 16.35.010 through  
27 16.35.110, 16.38.010 through 16.38.180, 16.41.010 through 16.41.110, 16.44.010  
28 through 16.44.090, 16.47.010 through 16.47.150, 16.50.010 through 16.50.110,  
29 16.53.010 through 16.53.090, 16.56.010 through 16.56.110, 16.59.010 through  
30 16.59.280, 16.62.010, 16.65.010 through 16.65.030 are each hereby repealed.

31 NEW SECTION. SECTION 2. There is added a new chapter to K.C.C. Title 16  
32 entitled "King County Plumbing Code," including sections 3 through 48 of this  
33 ordinance, and may be so cited, and is referred to herein as "this code."

NEW SECTION. SECTION 3. Purpose and policy declared. This code is  
enacted as an exercise of the police power of King County to protect and  
preserve the public peace, health, safety, and welfare. Its provisions shall  
be liberally construed for the accomplishment of these purposes.

It is expressly the purpose of this code to provide for and promote the  
health, safety and welfare of the general public, and not to create or  
otherwise establish or designate any particular class or group of persons who  
will or should be especially protected or benefited by the terms of this code.

1 It is the specific intent of this code to place the obligation of  
2 complying with its requirements upon the owner or operator of premises within  
3 its scope, and no provision of nor term used in this code is intended to impose  
4 any duty whatsoever upon King County or any of its officers or employees, for  
5 whom the implementation or enforcement of this code shall be discretionary and  
6 not mandatory.

7 Nothing contained in this code is intended to be nor shall be construed to  
8 create or form the basis for any liability on the part of King County, or its  
9 officers, employees or agents, for any injury or damage resulting from the  
10 failure of the owner or operator of premises to comply with the provisions of  
11 this code, or by reason or in consequence of any act or omission in connection  
12 with the implementation or enforcement of this code on the part of King County  
13 by its officers, employees or agents.

14 NEW SECTION. SECTION 4. Scope. The provisions of this code shall apply  
15 to the erection, installation, alteration, addition, repair, relocation,  
16 replacement, maintenance or use of any plumbing system except as specifically  
17 otherwise provided in this code.

18 NEW SECTION. SECTION 5. Adoption of Uniform Plumbing Code. The Uniform  
19 Plumbing Code, Chapters 1 through 10, with Appendices "A" through "D", 1982  
20 Edition, IAPMO Installation Standards, 1982 Edition, IAPMO Interim Guide  
21 Criteria 4-78, 11-78, and 12-78, and Chapter 22 of the 1982 Uniform Mechanical  
22 Code all published by the International Association of Plumbing and Mechanical  
23 Officials, are hereby adopted and together with the provisions of this  
24 ordinance shall constitute the official Plumbing Code of King County. This  
25 ordinance shall have precedence over documents adopted by reference.

26 NEW SECTION. SECTION 6. Administrative authority. The administrative  
27 authority is the Seattle-King County director of public health or his  
28 authorized representative who shall administer and enforce the provisions of  
29 the plumbing and mechanical code (Chapter 22 of the 1982 Uniform Mechanical  
30 Code) as adopted or amended except as provided herein. The water purveyor  
31 shall administer and enforce provisions relating to the inspection and approval  
32 of water meters, and where applicable, the building supply piping. There may  
33 be a joint enforcement and administration between the director of public health

1 and the water purveyor for installation and approval of backflow prevention  
2 devices installed in the building supply and water distributing piping in a  
3 building where cross connections exist or are likely to occur. The  
4 administrative authority may adopt such rules and regulations consistent with  
5 this code as he may deem necessary for its enforcement.

6 NEW SECTION. SECTION 7.

7 A. Authority to abate. Any portion of a plumbing system found by the  
8 administrative authority to be insanitary as defined in this code is hereby  
9 declared to be a nuisance.

10 B. Faulty plumbing system shall be abated. Where a nuisance exists or a  
11 plumbing system is maintained in violation of this code or any notice issued  
12 pursuant to this section, the administrative authority shall require such  
13 nuisance or violation to be abated and shall take such steps as may be  
14 necessary to abate the same in the manner provided by law.

15 C. Plumbing system shall comply with code. If at any time the  
16 administrative authority shall find that any plumbing system is not in  
17 compliance with this code, or is otherwise unlawful, or dangerous or  
18 insanitary, or a menace to life, health or property, he is authorized to give  
19 notice of the corrections to the agent, owner or occupant of personal service,  
20 or by mail, or by posting on the premises.

21 NEW SECTION. SECTION 8. Right of entry. Upon presentation of proper  
22 credentials, the administrative authority may, with the consent of the occupant  
23 or with the consent of the owner of an unoccupied building or pursuant to a  
24 lawfully issued warrant, enter at reasonable times any building or premises to  
25 perform any duty imposed upon him by this code.

26 NEW SECTION. SECTION 9.

27 A. Existing installations. Any plumbing system lawfully installed prior  
28 to the effective date of this code may have its existing use continued and may  
29 be maintained or repaired if such use, maintenance or repair is in accordance  
30 with the original design and location and does not constitute a hazard to the  
31 public health, safety or welfare.

1 B. The owner or his designated agent shall be responsible for the  
 2 maintenance of any such existing plumbing system in a safe and sanitary  
 3 condition.

4 NEW SECTION. SECTION 10.

5 A. Permit fees. Every applicant for a permit to do work under this code  
 6 shall pay for each permit, at the time of issuance, a fee in accordance with  
 7 the following schedule, and at the rate provided for each permit classification  
 8 shown herein.

9 SCHEDULE OF FEES

10	For issuing each plumbing permit (basic fee) .....	\$18.00
11	For each plumbing fixture or trap (including water drainage	
12	vent piping and backflow protection therefor) .....	\$ 5.00
13	For each atmospheric vacuum breaker in irrigation systems,	
14	tanks, vats, etc. or for installation on unprotected	
15	plumbing fixtures including necessary water piping	
16	Vacuum breaker - one to five - each device .....	\$ 5.00
17	Vacuum breaker - over five - each device .....	\$ 3.50
18	Pressure vacuum breaker or double check valve assembly .....	\$25.00
19	Reduced pressure principle backflow prevention device - each .....	\$25.00

20 FEES FOR MISCELLANEOUS INSPECTION SERVICES

21	Fees for inspection service outside regular working hours or for	
22	inspection service requested but not covered by a permit will	
23	be charged for at a rate equal to the cost of performing the	
24	service.	
25	Fees for permanent location inspection of factory housing or modular	
26	unit containing plumbing - For each single family dwelling or	
27	each modular unit containing plumbing .....	\$12.00
28	Plumbing permit includes on site connections of building drain	
29	extensions, water service and necessary gas piping connections.	
30	Additional plumbing fixtures installed after factory installation	
31	of plumbing for each plumbing fixture or trap .....	\$ 5.00
32	Fees for reconnection and retest of plumbing systems in relocated	
33	buildings - For each building containing plumbing .....	\$12.00

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28  
29  
30  
31  
32  
33

Plumbing permit includes on site connections of building drain extensions, water service and necessary gas piping connections. Additional plumbing fixtures installed after relocation of building for each plumbing fixture or trap ..... \$ 5.00

For the purpose of this section "fixture" means and includes any appliance which is connected with a water, drain, or vent pipe, but no sillcock faucet or hose bibb shall be considered a fixture. A sanitary plumbing outlet on or to which a plumbing fixture or appliance may be set or attached shall be construed to be a fixture.

B. Double permit fee requirements. Any person who commenced any work for which a permit is required by this code without first having obtained such permit, shall upon subsequent application for such permit pay double the fee fixed by the above schedule of fees for such work unless it shall be proved to the satisfaction of the administrative authority that such work was urgently necessary and that it was not practical to obtain a permit prior to the commencement of the work. In all such emergency cases, a permit shall be obtained as soon as it is practical to do so, and if there be an unreasonable delay in obtaining such permit, a double fee shall be charged as provided herein.

C. Fees for reinspection service. A reinspection fee of forty dollars (\$40.00) may be assessed for each inspection or reinspection when such portion of work which inspection is called is not complete or when corrections called for are not made. This subsection is not to be interpreted as requiring inspection fees the first time a job is rejected for failure to comply with the requirements of this code, but as controlling the practice of calling for inspection or reinspection.

Reinspection fees may be assessed when the permit is not properly posted on the work site, the work to be inspected is not under test, for failure to provide access on the date for which inspection is requested, or for failure to make required corrections. To obtain a reinspection the applicant shall file an application therefore in writing upon a form furnished for that purpose, and pay the reinspection fee in accordance with this section. In instances where reinspection fees have been assessed, no additional inspection of the work will

1 be performed until the required fees have been paid.

2 D. Refund of permit fees. Should the work for which a permit fee has  
3 been paid not be started, the administrative authority, upon proper application  
4 for refund and surrender of the permit for cancellation, shall issue a refund.  
5 In determining the amount of refund due, the administrative authority shall  
6 deduct the amount of the basic fee to cover the cost of administration of the  
7 permit. No refund shall be made for any expired permit.

8 NEW SECTION. SECTION 11. Work not requiring a permit. A permit is not  
9 required for the repair or replacement of a plumbing fixture; the repair or  
10 replacement of a valve or faucet in a water supply system; the clearance of  
11 stoppages in drainage piping; the stopping of leaks; or the repair or  
12 replacement of domestic hot water tanks.

13 NEW SECTION. SECTION 12. Application for permit. Applications for  
14 permits shall be made on forms provided by the administrative authority for  
15 such purpose and shall give a description of the work proposed to be done, the  
16 name of the contractor and permit applicant, and the location, ownership, and  
17 occupancy upon which such work is to be done. The administrative authority may  
18 require to be furnished plans, specifications or drawings and may require such  
19 other information as he shall deem necessary for the administration and  
20 enforcement of this code.

21 If the administrative authority determines that the plans, specifications,  
22 drawings, descriptions, and other information furnished by the applicant are in  
23 compliance with this code and that the applicant is licensed to perform the  
24 work to be permitted, he shall issue the permit applied for upon payment of the  
25 prescribed fee.

26 A. Owner's permit. Nothing contained in this code shall prohibit any  
27 bona fide owner from installing plumbing or making alterations or repairs in  
28 his own residence or accessory building as permitted under the following terms  
29 and conditions:

30 1. Such owner shall apply in person, secure a permit, and pay the  
31 required fee as set forth in the schedule of fees in this code.

32 2. Such owner shall do the work in the manner required by this code  
33 subject to inspection and approval by the administrative authority.

1 It is unlawful for any person having an owner's permit to allow any other  
2 person, including a licensed plumber, to do any work under such owner's permit.

3 B. Existing permits. Any work authorized by a permit in effect on the  
4 effective date of this code shall be performed pursuant to the laws and  
5 ordinances under which such permit was issued, and any conflicting requirement  
6 of this code shall not apply to such work.

7 NEW SECTION. SECCIÓN 13.

8 A. Permit requirements. Except as provided in section 11 of this code it  
9 is unlawful for any person to perform any work on any plumbing system without  
10 having obtained a permit in accordance with this code.

11 B. Separate permit for each building. A separate permit shall be  
12 obtained for each building or structure and such permit shall be posted on the  
13 building or structure wherein the work under such permit is being performed,  
14 and shall not be removed until the work has been finally approved by the  
15 administrative authority.

16 C. Permit violation. No person to whom a permit has been issued shall  
17 allow any other person to do or cause to be done any work under such permit  
18 except persons in the employ of such permittee.

19 D. Plumbing to be installed in accordance with code. The issuance or  
20 granting of a permit or approval of plans and specifications shall not be  
21 deemed or construed to be a permit for, or an approval of, any violation of any  
22 of the provisions of this code, and no permit purporting to give authority to  
23 violate or cancel the provisions of this code shall be valid except insofar as  
24 the work or use authorized is in compliance with this code.

25 E. Plumbing code shall not be violated. The issuance or granting of a  
26 permit or approval of plans and specifications shall not prevent the  
27 administrative authority from thereafter requiring the correction of errors in  
28 said plans and specifications or from preventing work being carried on under  
29 any such permit when in violation of this code or of any other ordinance or  
30 from revoking any certificate of approval issued in error.

31 F. Plumbing permit shall be posted. Every plumbing permit shall be  
32 posted on the building, structure, or premises where the work permitted is  
33

1 being performed and shall not be removed until the work has been finally  
2 approved by the administrative authority.

3 G. Permits shall become null and void one year from issue. Every permit  
4 issued by the administrative authority under the provisions of this code shall  
5 expire by limitation and become null and void one (1) year from date of issue.  
6 Permits expired for not more than one year may be renewed for one-half (1/2)  
7 the original cost or fifty dollars (\$50.00), whichever is less. Permits  
8 expired for more than one (1) year will require the regular scheduled fees.

9 NEW SECTION. SECTION 14.

10 A. Inspection of work. All plumbing and drainage systems shall be  
11 inspected by the administrative authority for compliance with the requirements  
12 of this code.

13 B. Notification for inspection. It shall be the duty of the person doing  
14 the work authorized by a permit to notify the administrative authority that the  
15 work is ready for inspection. Such notification may be given either orally or  
16 in writing and shall be given not less than twenty-four (24) hours before the  
17 work is to be inspected. Before such notification is given it shall be the  
18 duty of the person doing the work to make sure that work to be inspected will  
19 stand the test or tests prescribed in this code.

20 NEW SECTION. SECTION 15. Stop work notice. Whenever any work is being  
21 done contrary to the provisions of this code, the administrative authority may  
22 order the work stopped by giving notice in writing to the person or persons  
23 doing or causing such work to be done, and any such person or persons shall  
24 forthwith stop such work until authorized by the administrative authority to  
25 proceed therewith.

26 NEW SECTION. SECTION 16.

27 A. Suspension or revocation of permits. In addition to other penalties  
28 provided by law, any permit issued under this code may be suspended or revoked  
29 where the same was issued in error or on the basis of incorrect information  
30 supplied by the applicant, or for the violation of any of the provisions of  
31 this code or other ordinances or any rules and regulations adopted by the  
32 administrative authority.

33 B. Permittee shall be notified by certified mail of suspension or



1 revocation of permit. Actions to suspend or revoke any permit shall be  
2 commenced by mailing by certified mail to the permittee at the address shown on  
3 the permit records of the administrative authority, a written notice setting  
4 forth in specific terms the basis for such suspension or revocation.

5 C. Permittee shall file with administrative authority within ten (10)  
6 days. The permittee shall, within ten (10) days after the mailing of such  
7 notice, file with the administrative authority his written answer which shall  
8 admit or deny the allegations of such notice and may set forth such defenses  
9 and/or additional matter as said permittee shall deem appropriate. If the  
10 permittee desires a hearing in such action, he shall request the same in his  
11 answer.

12 D. Should cause exist, administrative authority may suspend or revoke  
13 permit. Upon failure of any such permittee to file an answer as herein  
14 provided, or in the event no hearing is requested, the administrative authority  
15 shall investigate and make findings and if cause exists therefor may suspend or  
16 revoke such permit.

17 E. Hearing examiner shall give notice of hearing. If a hearing is  
18 requested by the permittee, the administrative authority shall forward such  
19 request together with the notice of suspension or revocation and the  
20 permittee's answer thereto to the hearing examiner who shall give notice and  
21 conduct such hearing and thereafter recommend to the administrative authority a  
22 proposed decision in accordance with Title 23 of the King County Code.

23 NEW SECTION. SECTION 17. Liability claims. The administrative authority  
24 or any employee performing duties in connection with the enforcement of this  
25 code and acting in good faith and without malice in the performance of such  
26 duties shall be relieved from any personal liability for any damage to persons  
27 or property as a result of any act or omission in the discharge of such duties,  
28 and in the event of claims and/or litigation arising from any such act or  
29 omission, the prosecuting attorney shall, at the request of and on behalf of  
30 said administrative authority or employee, investigate and defend such claims  
31 and/or litigation and if the claim be deemed by the prosecuting attorney a  
32 proper one or if judgment be rendered against such administrative authority or  
33 employee, said claim or judgment shall be paid by King County.

1 NEW SECTION. SECTION 18. Plumbing advisory board.

2 A. There is hereby established a plumbing advisory board appointed by the  
3 administrative authority. Members of the board shall consist of the chief of  
4 environmental health, the Seattle director of construction and land use, the  
5 manager, King County building and land development division, and the Seattle  
6 superintendent of water, all ex-officio, and the eight appointive members who  
7 shall be representative of one each of the following: journeyman plumbers,  
8 plumbing contractors, building construction industry, architects, professional  
9 mechanical engineers, sanitary engineers, real estate management and the  
10 public.

11 B. Members of plumbing advisory board appointed by the administrative  
12 authority. Members of the plumbing code advisory board, other than ex-officio,  
13 shall be appointed by the administrative authority. Upon naming the appointive  
14 members of the board, the administrative authority shall designate two (2) such  
15 members to a term ending December 31, 1984; three (3) such members to a term  
16 ending December 31, 1985; and three (3) such members to a term ending December  
17 31, 1986. Thereafter such members shall be appointed to a term of three (3)  
18 years ending December 31 of the third year of said term.

19 C. Plumbing advisory board shall elect chairman. The plumbing code  
20 advisory board shall elect a chairman who shall serve at the pleasure of the  
21 members. Such board may adopt rules of procedure and shall meet on call,  
22 subject to timely notice.

23 D. Plumbing advisory board may examine rulings and make recommendations.  
24 The plumbing code advisory board may examine rulings, or proposed rulings, of  
25 the administrative authority related to this code, and may hold hearings and  
26 make recommendations to the administrative authority and to the executive and  
27 county council, but it shall act in an advisory capacity only.

28 NEW SECTION. SECTION 19. Board of appeals.

29 A. A board of appeals shall be established and shall consist of the five  
30 (5) members of the plumbing advisory board representing journeyman plumbers,  
31 plumbing contractors, professional mechanical engineers, sanitary engineers,  
32 and the public. The administrative authority shall serve as an ex-officio  
33 member of the board. The board of appeals shall elect a chairman and a

1 secretary who shall serve at the pleasure of the board.

2 B. The board of appeals shall determine whether a correct interpretation  
3 of the code has been made by the administrative authority in any case which  
4 results in an appeal. The party aggrieved by the action of the administrative  
5 authority shall file a written petition for appeal to the board. Appeals shall  
6 be heard at reasonable times at the convenience of the board, but not later  
7 than thirty (30) days after receipt of such petition. The appellant shall be  
8 entitled to appear in person before the board, to be represented by an  
9 attorney, and to introduce evidence in support of such petition. The appellant  
10 shall cause to be made at his own expense any test or research required by the  
11 board for the substantiation of any claim(s) made by the appellant.

12 C. Decisions of the board shall be in writing; shall be distributed to  
13 the administrative authority and the appellant; and shall apply only to the  
14 case being heard. Either the appellant or the administrative authority may  
15 appeal the decision of the board to the King County hearing examiner. The  
16 board may make recommendations to the administrative authority for changes in  
17 the code where an appeal heard by the board may indicate the need for a code  
18 change.

19 NEW SECTION. SECTION 20. Water saver toilet tanks. ANSI  
20 A112.19.2M-1982. 5.1.7.8 Water-conservation Water Closets. Water closets  
21 having an average water consumption (total flush volume) not exceeding 3.5 gal.  
22 (13.31) over the range of test pressures as specified for each closet type  
23 (Table 4 and 7.4.2) and not exceeding 4.0 gal. (15.11) at any one test pressure  
24 (based upon average values from the three-run test sets as determined in  
25 7.4.6.1) are required.

26 NEW SECTION. SECTION 21. Section 102 of the Uniform Plumbing Code is  
27 amended by deleting definition "(c) Administrative Authority."

28 NEW SECTION. SECTION 22. Section 105 of the Uniform Plumbing Code is  
29 amended by deleting definition "(a) Department Having Jurisdiction."

30 NEW SECTION. SECTION 23. Section 105, of the Uniform Plumbing Code is  
31 amended by adding definition "(d-1) Domestic Water Heater" to read as follows:

32 (d-1) Domestic Water Heater. A domestic water heater is a tank with a  
33 self-contained heating unit which stores potable hot water for residential or

1 commercial use with a nominal water containing capacity of one-hundred twenty  
2 (120) gallons or less, having a heating input of two-hundred thousand (200,000)  
3 Btu's per hour or less used for hot water supply at pressure of one-hundred  
4 sixty pounds per square inch (160 psi) or less and at operating temperatures of  
5 two-hundred degrees Fahrenheit (200°F) or less.

6 NEW SECTION. SECTION 24. Section 105 of the Uniform Plumbing Code is  
7 amended by adding definition "(d-2) Double Check Valve Assembly - Approved" to  
8 read as follows:

9 (d-2) Double Check Valve Assembly - Approved. A double check valve  
10 assembly is an approved unit consisting of two (2) independently acting,  
11 internally-loaded and approved check valves. The double check valve assembly  
12 shall be installed as an approved unit in an approved assembly consisting of  
13 two (2) approved control valves, and required test cocks.

14 NEW SECTION. SECTION 25. Section 107 of the Uniform Plumbing Code is  
15 amended by adding definition "(j) Finish Plumbing" to read as follows:

16 (j) Finish Plumbing. Finish plumbing means that part of the plumbing  
17 system installed after the rough-in plumbing has been completed. The finish  
18 plumbing would include but not be limited to: the trimming and setting of  
19 fixtures, the installing of "P" traps and the connecting of hot and cold water  
20 fixture supplies.

21 NEW SECTION. SECTION 26. Section 113 of the Uniform Plumbing Code,  
22 definition "(d) Listing Agency", is amended to read as follows:

23 (d) Listing Agency. Listing agency means an agency accepted by the  
24 administrative authority which is in the business of listing or labeling and  
25 which maintains a periodic inspection program on current production of listed  
26 models, and which makes available a published report of such listing in which  
27 specific information is included that the product has been tested to approved  
28 standards and found safe for use in a specified manner. Listing agencies  
29 approved by the administrative authority are as follows:

30 International Association of Plumbing and Mechanical Officials (I.A.P.M.O.)  
31 Washington State Department of Social and Health Services  
32 National Sanitation Foundation (N.S.F.)  
33 City of Los Angeles Testing Laboratory

1 American Gas Association

2 Canadian Gas Association

3 Underwriter Laboratories

4 Listing agencies or testing laboratories are not limited to the above named  
5 agencies.

6 Other testing or listing agencies may be added to the approved list as the  
7 administrative authority deems necessary.

8 NEW SECTION. SECTION 27. Section 117 of the Uniform Plumbing Code,  
9 definition "(g) Plumbing System", is amended to read as follows:

10 (g) Plumbing System. The plumbing system means and includes all potable  
11 water supply and distribution pipes, all plumbing fixtures and traps, all  
12 drainage and vent pipe and all building drains, including their respective  
13 joints and connections, devices, receptacles and appurtenances within the  
14 property lines of the premises and shall include potable water piping, potable  
15 water treating or using equipment, lawn sprinkler systems and rainwater  
16 leaders.

17 NEW SECTION. SECTION 28. Section 117 of the Uniform Plumbing Code is  
18 amended by adding definition "(h-1) Pressure Vacuum Breaker Assembly -  
19 Approved" to read as follows:

20 (h-1) Pressure Vacuum Breaker Assembly - Approved. A pressure vacuum  
21 breaker consists of an approved check valve or valves, a vacuum relief device  
22 inlet and discharge control valves, and the necessary field testing cocks.

23 NEW SECTION. SECTION 29. Section 119 of the Uniform Plumbing Code is  
24 amended by adding definition "(a-1) Reduced Pressure Principle Backflow  
25 Preventor-Approved" to read as follows:

26 (a-1) Reduced Pressure Principle Backflow Preventor - Approved. A  
27 reduced pressure principle backflow prevention device (R.P. Device) is an  
28 approved unit consisting of two (2) independently acting, internally-loaded and  
29 approved check valves separated by a pressure differential relief valve which  
30 causes a reduced pressure zone, between the two (2) check valves.

31 The differential pressure relief valve shall maintain a reduced  
32 differential of not less than two pounds per square inch (2 psi) between the  
33 supply pressure and the reduced pressure zone by discharging to atmosphere.

1 The R.P. Device shall be installed as an approved unit in an approved  
2 assembly consisting of two approved control valves, and a pressure relief  
3 valve.

4 NEW SECTION. SECTION 30. Subsection (d) of Section 203, Use of Copper  
5 Tubing, of the Uniform Plumbing Code is amended to read as follows:

6 (d) Copper tube for water piping shall have a weight of not less than  
7 that of copper water tube Type L. Exception: Type M copper tubing may be used  
8 for water piping when piping is above ground in a building.

9 NEW SECTION. SECTION 31. Section 308, Improper Location, of the Uniform  
10 Plumbing Code is amended by adding subsection (b) to read as follows:

11 (a) General. Piping, fixtures or equipment shall not be so located as to  
12 interfere with the normal use thereof or with the normal operation and use of  
13 windows, doors or other required facilities.

14 (b) Elevators. Pipes or ducts conveying gases, vapors, or liquids and  
15 not used in connection with the operation of the elevator shall not be  
16 installed or replaced in any hoistway, elevator machine room or elevator  
17 machinery space.

18 Exceptions to subsection (b) are as follows:

19 (1) Steam and hot water pipes may be installed in hoistways, machine  
20 rooms and machinery spaces for the purpose of heating these areas  
21 only, subject to the following:

22 (A) Heating pipes shall convey only low pressure steam (fifteen  
23 pounds per square inch (15 psi) or less) or hot water at  
24 pressures of one hundred sixty pounds per square inch (160 psi)  
25 or less and temperatures of two hundred fifty degrees Fahrenheit  
26 (250°F) or less.

27 (B) All risers and return pipes shall be located outside the  
28 hoistway.

29 (C) Traps and shut-off valves shall be provided in accessible  
30 locations outside these spaces.

31 (2) Ducts for heating, cooling, ventilating and venting may be installed  
32 in the machine room and machinery space.  
33

1 (3) Pipes for sprinklers only may be installed in these spaces subject to  
2 the following:

3 (A) All risers and returns shall be located outside these spaces.

4 (4) Piping for pit and sump pumps may be installed.

5 NEW SECTION. SECTION 32. Section 318, Inspection and Testing, of the  
6 Uniform Plumbing Code is amended by deleting Subsection (b) Testing -  
7 Sub-Subsection (5) "Building sewer test."

8 NEW SECTION. SECTION 33. Subsection (a) of Section 409, Drainage Below  
9 Curb and Also Below Main Sewer Level, of the Uniform Plumbing Code is amended  
10 to read as follows:

11 (a) Drainage piping serving fixtures, the flood level rims of which are  
12 located below the elevation of the curb or property line, at the point where  
13 the building sewer crosses under the curb or property line, and above the crown  
14 level of the main sewer, draining by gravity into the main sewer, and shall be  
15 protected from back flow of sewage by installing, when required, an approved  
16 type back water valve, and each such backwater valve shall be installed only in  
17 that branch or section of the drainage system which receives the discharge from  
18 fixtures located below the elevation of the curb or property line.

19 NEW SECTION. SECTION 34. Chapter 4, Storm Drainage Systems, of the  
20 Uniform Plumbing Code is amended by adding a new section designated  
21 Section 410 - Rainwater Leaders, to read as follows:

22 Sec. 410 - Rainwater Leaders

23 (a) Rainwater Leaders. Rainwater leaders are pipes within a building  
24 which drain storm water from roofs or other similar areas of such building.  
25 Rainwater leaders shall discharge outside such building and shall not discharge  
26 into the sanitary drainage system within a building conveying domestic sewage.

27 (b) Materials. Pipe used in rainwater leaders shall be approved cast  
28 iron, or galvanized steel, lead, copper or brass, having a smooth and uniform  
29 bore. No galvanized steel pipe shall be used underground, and such pipe shall  
30 be kept at least six (6) inches above ground. Burred ends shall be reamed to  
31 the full bore of the pipe. A.B.S. or P.V.C. may be used in accordance with  
32 limitations provided in this code relating to approvals for plastic pipe and  
33 fittings.

1 (c) Fittings. Fittings used in rainwater leaders shall be approved cast  
 2 iron, or malleable iron, lead, copper, or brass, or other material approved by  
 3 the administrative authority having a smooth interior way of the same diameter  
 4 as the piping served. Such fittings shall conform to the type of pipe used,  
 5 and such threaded fittings shall be of the recessed drainage type. Short sweep  
 6 fittings may be used in rainwater leaders.

7 (d) Roof Drains. Roof drains shall be approved cast iron, or malleable  
 8 iron, lead, copper, brass, or other approved materials.

9 (e) Prohibited Uses. Rainwater leaders shall not be used as soil, waste  
 10 or vent pipes, and soil, waste or vent pipes shall not be used as  
 11 rainwater leaders.

12 (f) Traps. Rainwater leaders which terminate less than three (3) feet  
 13 above or ten (10) feet from, any window, door, opening, air intake, exhaust  
 14 vent or vent shaft, or less than three (3) feet from line of any property which  
 15 may be built upon, shall be equipped with traps, but are not required to be  
 16 vented. Other rainwater leaders are not required to be trapped or vented.  
 17 Cleanouts are not required in rainwater leaders.

18 (g) Capacity. The combined capacity of rainwater leaders serving any  
 19 building shall be not less than as calculated by approved engineering procedure  
 20 or as set forth in Table 4-4.

21 (h) Testing. All rainwater leaders shall be tested.

22 Table No. 4-4

23 RAINWATER LEADERS

24 Roof or Other Area Served	Size of Rainwater Leader
25 (Square Feet)	(Inches)
26 1 - 1050	2
27 1051 - 3150	3
28 3151 - 6450	4
29 6451 - 10800	5
30 10801 - 18000	6
31 18001 - 35700	8



1 (i) If Table 4-4 does not provide a practical solution for sizing  
2 rainwater leaders, refer to appendix D rainwater systems in this code for more  
3 comprehensive engineering design information relating to installation of  
4 rainwater systems.

5 NEW SECTION. SECTION 35. Section 608, Appliances, of the Uniform  
6 Plumbing Code is amended by adding subsections (d), (e), and (f) to read as  
7 follows:

8 (d) Commercial dishwashers shall be connected to the building drainage  
9 system with an indirect waste pipe air-gapped to a floor sink or as  
10 defined as chapter 1 - definitions in this code.

11 (e) Drainage piping for residential dishwashers required in new  
12 construction shall be installed as a part of the roughing-in plumbing  
13 system.

14 (f) Approved countertop and in-sink air-gap fittings are acceptable for  
15 residential remodel dishwasher installations, when installed in  
16 accordance with the plumbing code as amended. (Refer to Subsection  
17 (e) above for new construction.)

18 NEW SECTION. SECTION 36. Subsection (a) of Section 611, Steam and Hot  
19 Water Drainage Condensers and Sumps of the Uniform Plumbing Code, is amended to  
20 read as follows:

21 (a) No steam piping shall be directly connected to any part of a plumbing  
22 or drainage system unless approved by the administrative authority, nor shall  
23 any water having a temperature above one-hundred and forty degrees Fahrenheit  
24 (140°F) be discharged under pressure directly into any part of a drainage  
25 system. Such pipes may be directly connected by discharging into an open or  
26 closed condensor, or intercepting sump of approved type, that will prevent the  
27 entrance of steam or such water under pressure into drainage system. All  
28 closed condensers and sumps shall be provided with a vent, which shall be taken  
29 off the top and extended separately, full size above the roof. All condensers  
30 and sumps shall be properly trapped at the outlet with a deep seal trap  
31 extending to within six (6) inches of the bottom of the tank. The top of the  
32 deep seal trap shall have a three-quarter (3/4) inch opening located at the  
33 highest point of the trap to serve as a syphon breaker. Outlets shall be taken

1 off from the side in such manner as to allow a water line to be maintained that  
2 will permanently occupy not less than one-half (1/2) the capacity of the  
3 condenser or sump. All inlets shall enter above the water line. Wearing plate  
4 or baffles shall be installed in the tank to protect the shell. The sizes of  
5 the blowoff line inlet, the water outlets, and the vent shall be as shown in  
6 table 6-1. The contents of condensers receiving steam or hot water under  
7 pressure must pass through an open sump before entering the drainage system.

8 NEW SECTION. SECTION 37. Chapter 6, Indirect Waste Piping, Wet Vented  
9 Systems, and Special Wastes, of the Uniform Plumbing Code is amended by adding  
10 a new section designated Section 616 - Parking Garage Drainage Systems to read  
11 as follows:

12 Sec. 616 - Parking Garage Drainage Systems. All floor drainage under the  
13 roof of a parking garage shall be connected to the sanitary drainage system.  
14 When the top floor of the building is used as a roof as well as a parking area,  
15 the drainage from the roof shall be connected to the storm drainage system.  
16 Drainage from conventional plumbing fixtures shall not be inter-connected with  
17 the floor drainage system. Provided, however, drainage lines from car or truck  
18 washing equipment may be connected to the floor drainage system through an  
19 approved interceptor. Floor drainage waste lines shall be a minimum of three  
20 (3) inches in size. Waste unit loadings for three-inch or larger size floor  
21 drainage piping shall be sized in accordance with table 4-3 of this code.

22 Floor drains or floor drain openings shall be equipped with approved  
23 strainers and need not be trapped when connected to the building drain through  
24 a properly trapped and vented interceptor. Traps shall not be used when the  
25 floor drains are located in areas exposed to freezing temperatures. The waste  
26 line from floor drains entering an interceptor shall be above the waste line  
27 discharging from the interceptor to the building drain. The sand interceptor  
28 receiving the floor drains shall have a water seal of not less than six (6)  
29 inches. Floor drain traps need not be vented individually if line venting is  
30 used through an approved indirect waste system with a properly trapped and  
31 vented interceptor. A line vent for floor drains shall terminate through the  
32 roof or to an approved location in the outside atmosphere. When using line  
33

1 venting, the terminating vents, if more than one, shall be equal in cross  
2 sectional area to the size of the waste line entering the interceptor or the  
3 line vent may continue full size from the interceptor to the point of  
4 termination. All plans for parking garage floor drainage systems shall be  
5 submitted to the administrative authority prior to installation for approval.

6 NEW SECTION. SECTION 38. Section 803, Use of Joints, of the Uniform  
7 Plumbing Code is amended by adding subsection (g) to read as follows:

8 Add "(g) Insulated Couplings - When connecting piping to domestic water  
9 heaters of dissimilar conductive materials, an approved insulated coupling or  
10 dielectric fitting may be used to diminish the possible damage due to  
11 electrolysis."

12 NEW SECTION. SECTION 39. Section 910, Plumbing Fixtures Required, of the  
13 Uniform Plumbing Code is amended to read as follows:

14 Sec. 910 - Plumbing Fixtures Required. Each building shall be provided  
15 with sanitary facilities as prescribed by the administrative authority.

16 An amended list of minimum plumbing facilities for various occupancies is  
17 set forth in appendix C of this code.

18 NEW SECTION. SECTION 40. Section 1003, Cross-Connection Control, of the  
19 Uniform Plumbing Code is amended by adding Subsection (q) "Approved  
20 Installation Requirements for Reduced Pressure Principle Backflow Prevention  
21 Devices and/or Double Check Valve Assemblies" to read as follows:

22 (q) Approved Installation Requirements For Reduced Pressure Principle  
23 Backflow Prevention Devices and/or Double Check Valve Assemblies. Installation  
24 of a reduced pressure principle backflow prevention device and/or double check  
25 valve assembly may be required by the administrative authority in accordance  
26 with this code and the Washington Administrative Code (WAC) 248-54-820,  
27 248-54-830, 248-54-840 and 248-54-850. It is unlawful to install a reduced  
28 pressure device and/or double check valve assembly without first obtaining  
29 approval to do so from the administrative authority. Upon obtaining approval,  
30 a plumbing permit shall be secured with payment of the prescribed fee. Such  
31 permit shall be conspicuously posted in the immediate area where the reduced  
32 pressure device and/or double check valve assembly is to be installed. The  
33

1 reduced pressure device and/or double check valve assembly shall be subject to  
2 an initial testing procedure upon installation to insure the device is  
3 operating in an approved manner.

4 All reduced pressure devices and/or double check valve assemblies,  
5 including those installed prior to the adoption of this code, shall be subject  
6 to testing on an annual basis or more often as deemed necessary by the  
7 administrative authority.

8 Upon approval of the annual test, an operating permit will be issued to  
9 the owner or occupant of the premises whereon such reduced pressure device  
10 and/or double check valve assembly is installed. It shall be the  
11 responsibility of the owner or occupant to cause such annual tests to be made  
12 by a person qualified and approved by the administrative authority to perform  
13 such tests. Refusal by the owner or occupant to cause such tests to be made  
14 and to obtain annual approval for the continued operation of each reduced  
15 pressure device and/or double check valve assembly shall be sufficient cause  
16 for the termination of the public water service to the premise.

17 Reduced pressure devices and/or double check valve assemblies shall be  
18 provided with a pressure relief valve installed in accordance with applicable  
19 sections of this plumbing code pertaining to pressure relief valves.

20 NEW SECTION. SECTION 41. Section 1003, Cross-Connection Control, of the  
21 Uniform Plumbing code is amended by adding Subsection (r) "Heat Exchangers for  
22 Closed Systems Used for Heat Recovery or Solar Systems" to read as follows:

23 (r) Heat Exchangers for Closed Systems Used for Heat Recovery or Solar  
24 Systems. Any closed loop system using a transfer fluid or gas which may  
25 contain toxic or nontoxic substances to reduce corrosion or prevent freezing  
26 shall use a double wall heat exchanger having a provision for any leakage to be  
27 drained to the atmosphere.

28 NEW SECTION. SECTION 42. Subsection (a) of Section 1004, Materials, of  
29 the Uniform Plumbing Code is amended to read as follows:

30 (a) Water pipe and fittings shall be of brass, copper, cast iron,  
31 galvanized malleable iron, galvanized wrought iron; galvanized steel, or other  
32 approved materials. PB, PE, or PVC water pipe manufactured to recognized  
33

1 standards and CPVC water pipe and tubing may be used for cold water  
2 distribution systems outside a building. PB water pipe and tubing and CPVC  
3 water pipe and tubing may be used for hot and cold water distribution systems  
4 within a building. All materials used in the water supply system, except  
5 valves and similar devices shall be of like material, except where otherwise  
6 approved by the administrative authority.

7 NEW SECTION. SECTION 43. Subsections (a), (b), and (c) of Section 1007,  
8 Water Pressure, Pressure Regulators and Pressure Relief Valves, of the Uniform  
9 Plumbing Code are amended to read as follows:

10 (a) Inadequate Water Pressure. Whenever the water pressure in the main  
11 or other source of supply will not provide water pressure of at least twenty  
12 pounds per square inch (20 psi), after allowing for friction and other pressure  
13 losses, a tank and pump or other means which will provide twenty (20) pounds  
14 pressure shall be installed.

15 (b) Excessive Water Pressure. Where local water pressure is in excess of  
16 one hundred pounds per square inch (100 psi), an approved type pressure  
17 regulator shall be installed and the pressure regulator reduced to one hundred  
18 pounds per square inch (100 psi) or less. For potable water services using  
19 regulators, provision shall be made to prevent pressure on the building side of  
20 the regulator from exceeding main supply pressure. Approved regulators with  
21 integral by-passes are acceptable. Each such regulator shall be accessibly  
22 located. All pipe size determinations shall be based on eighty percent (80%)  
23 of the reduced pressure.

24 (c) Any water system provided with a pressure regulating device or check  
25 valve at its source or any water system containing water heating equipment shall  
26 be provided with an approved, listed, adequately sized pressure relief valve.  
27 The pressure relief valve shall be installed on the water heating equipment  
28 (domestic hot water tank) or in the hot or cold water piping serving the heating  
29 equipment. There shall be no valves installed in the water piping between the  
30 heating equipment and the pressure relief valve serving the heating equipment.

31 NEW SECTION. SECTION 44. Appendix C of the Uniform Plumbing Code is  
32 replaced by the following:  
33

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28  
29  
30  
31  
32  
33

Appendix C  
Minimum Plumbing Facilities<sup>1</sup>

Type of Building or Occupancy <sup>2</sup>	Water Closets		Urinals <sup>8</sup> Fixtures/Males	Lavatories <sup>10</sup> Fixtures/Persons	Bathtubs or Showers Fixtures/Person	Drinking Fountains <sup>3</sup> Persons
	Males	Females				
Schools						
Theaters, Auditoriums, other places of public assembly	1 - 1-200 2 - 201-400 3 - 401-600 1 for each additional 500 males and 1 for each additional 300 females	1 - 1-100 2 - 101-200 3 - 201-400 1 for each additional 500 males and 1 for each additional 300 females	As Required By State Law 1 - 1-200 2 - 201-400 3 - 401-600 1 for each additional 300 males	1 - 1-200 2 - 201-400 3 - 401-750 1 for each additional 500 persons	---	1 - 1-100 2 - 101-500 1 for each additional 1000
Food service <sup>11</sup> caterings, taverns, cocktail bars, restaurants	1 - 1-60 1 for each additional 30	1 - 1-30 1 for each additional 30	1 - 1-30 2 - 31-90 1 for each additional 60	1 per 60 females 1 per 60 males	---	---
Office buildings, stores, and similar establishments <sup>9</sup>	1 - 1-15 2 - 16-35 3 - 36-55 4 - 56-80 5 - 81-100 6 - 101-150 1 for each additional 50	1 - 15 16 - 35 36 - 55 56 - 80 81 - 100 101 - 150 1 for each additional 50	---	1 - 1-15 2 - 16-55 3 - 56-100 4 - 101-150	---	1 per floor
Manufacturing, warehouses, workshops, hotel buildings, foundries and similar establishments <sup>5,9</sup>	1 - 1-9 2 - 10-24 3 - 25-49 4 - 50-74 5 - 75-100 1 for each additional 30	1 - 9 10 - 24 25 - 49 50 - 74 75 - 100 1 for each additional 30	---	1 for each additional 50 Up to 100 1 per 10 Over 100 1 per 15 <sup>6,7</sup>	1 shower for each 15 persons exposed to excessive heat or to skin contamination with poisonous, infectious or irritating materials 1 for each dwelling unit	1 per floor
Dwelling or apartment houses <sup>4</sup>	1 for each dwelling unit	1 for each dwelling unit	---	1 for each dwelling unit	1 for each dwelling unit	---

\*\*\* For each urinal installed, the number of water closets specified may be reduced by one, except the number of water closets in such cases shall not be reduced to less than two-thirds (2/3) of the minimum specified.

- 1 1. The figures shown are based upon one (1) fixture being the minimum  
2 required for the number of persons indicated or any fraction thereof.  
3 Conformity purely on a numerical basis may not result in an installation  
4 suited to the need of the individual establishment. For example, schools  
5 should be provided with toilet facilities on each floor having classrooms.  
6 The administrative authority may approve variances from this schedule when  
7 its literal application is impracticable.  
8 In applying the schedule of facilities set forth in appendix C,  
9 consideration shall be given to the accessibility of the fixtures.  
10 Regulations promulgated under Section 504 of the United States  
11 Rehabilitation Act of 1973 and State of Washington standards designed for  
12 making occupancies and facilities accessible to the handicapped, and rules  
13 and regulations of the Washington State Building Code Advisory Council may  
14 affect certain plumbing fixtures and facilities. Check with the King  
15 County building and land development division for further information  
16 regarding these regulations and their applicability.
- 17 2. Minimum plumbing facilities for buildings or occupancies not shown in this  
18 table shall be as required by the administrative authority.
- 19 3. Drinking fountains shall not be installed in toilet rooms or on janitor  
20 services sinks.
- 21 4. Kitchen sinks---one (1) for each dwelling unit.
- 22 5. As required by the American Standard Safety Code for Industrial Sanitation  
23 in Manufacturing establishments (ASA Z4.1---1942).
- 24 6. Where there is exposure to skin contamination with poisonous, infectious,  
25 or irritating materials, provide one (1) lavatory for each five (5)  
26 persons.
- 27 7. Twenty-four (24) linear inches of wash sink or eighteen (18) inches of a  
28 circular basin, when provided with water outlets for such space, shall be  
29 considered equivalent to one (1) lavatory.
- 30 8. (a) Trough urinals: floor and wall type trough urinals are prohibited.  
31 (b) Surrounding materials: Wall and floor surfaces located within one  
32 (1) foot from the front of the urinal lip, at least four (4) feet  
33 above the floor, and at least one (1) foot on each side of the urinal

1 shall be constructed of non-absorbent material.

2 9. (a) Toilet facilities shall be provided in separate rooms for each sex  
3 wherever more than four (4) people are employed and such employees  
4 are not of the same sex.

5 (b) Handwashing basins convenient to employees' work areas and supplied  
6 with hot and cold water and an approved water mixing faucet shall be  
7 provided in commercial food handling establishments for the use of  
8 employees.

9 (c) Utility sinks adequate for mopping and other similar cleaning  
10 operations shall be provided in food markets, taverns and  
11 restaurants. Such sinks shall be fitted with traps of no less than  
12 one and one-half (1 1/2) inches diameter, and shall be constructed of  
13 cast iron enamel or an equivalent substance with a finish of a smooth  
14 non-porous material.

15 10. Each hand washing fixture in any place where a hand washing facility is  
16 required shall have hot and cold water with an approved mixing valve.

17 11. Includes only those food service establishments serving food or drink for  
18 consumption on the premises.

19 NEW SECTION. SECTION 45. IAPMO Installation Standards and Interim Guide

20 Criteria 4-78, page 1, EXCEPTION is amended to read as follows:

21 EXCEPTION: Use shall be limited to water distribution systems not to exceed  
22 one hundred pounds per square inch (100 psi) (as required by Section 1007 (b)  
23 of the UPC).

24 NEW SECTION. SECTION 46. IAPMO Installation Standard and Interim Guide

25 Criteria 11-78, page 1, EXCEPTION is amended to read as follows:

26 EXCEPTION: Use shall be limited to water distribution systems not exceeding  
27 one hundred pounds per square inch (100 psi) (as required by Section 1007 (b)  
28 of the UPC). Fusion-welded tubing and fittings are not a part of this IGC.

29 NEW SECTION. SECTION 47. IAPMO Installation Standard and Interim Guide

30 Criteria 12-78, page 1, EXCEPTION is amended to read as follows:

31 EXCEPTION: Use shall be limited to water distribution systems not to exceed  
32 one hundred pounds per square inch (100 psi) (as required by Section 1007 (b)  
33 of the UPC).



1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28  
29  
30  
31  
32  
33

NEW SECTION. SECTION 48. Severability Clause. If any section, subsection, paragraph, sentence, clause or phrase of this ordinance is for any reason held to be invalid or unconstitutional, such invalidity or unconstitutionality shall not affect the validity or constitutionality of the remaining portions of this ordinance, it being herein expressly declared that this ordinance and each section, subsection, paragraph, sentence, clause and phrase thereof would have been adopted irrespective of the fact that any one or more other sections, subsections, paragraphs, sentences, clauses or phrases be declared invalid or unconstitutional.

INTRODUCED AND READ for the first time this 30th day of

January, 1987.

PASSED this 9th day of April, 1987.

KING COUNTY COUNCIL  
KING COUNTY, WASHINGTON

Gary Grant  
Chairman

ATTEST:

Dorothy M. Quinn  
Clerk of the Council

APPROVED this \_\_\_ day of \_\_\_\_\_, 19\_\_.

KING COUNTY EXECUTIVE'S SIGNATURE.

DATED: 4/19/87

\_\_\_\_\_  
King County Executive