

Ordinance No. 124274

Council Bill No. ~~117871~~ 117871

AN ORDINANCE relating to the Seattle Plumbing Code, repealing Section 22.500.010 of the Seattle Municipal Code, amending Section 22.502.016 of the Seattle Municipal Code; and adopting by reference Chapter 51-56 of the Washington Administrative Code, and amending certain of those chapters; adopting a new Chapter 1 related to administration, permitting and enforcement; and repealing Sections 2-46 of Ordinance 119774.

Related Legislation File: CF ~~213181~~ 313204

Date Introduced and Referred: <u>8.5.13</u>	To: (committee): <u>Energy and Environment Committee</u>
Date Re-referred:	To: (committee):
Date Re-referred:	To: (committee):
Date of Final Action: <u>9/16/13</u>	Date Presented to Mayor: <u>9/20/13</u>
Date Signed by Mayor: <u>9.25.13</u>	Date Returned to City Clerk: <u>9.26.13</u>
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Date Veto Sustained:	Date Returned Without Signature:

### The City of Seattle – Legislative Department

Council Bill/Ordinance sponsored by: [Signature]

#### Committee Action:

Date	Recommendation	Vote
<u>08-13-13</u>	<u>Pass 3 MO, SC, TB; Ø; Ø</u>	

This file is complete and ready for presentation to Full Council.

#### Full Council Action:

Date	Decision	Vote
<u>9/16/13</u>	<u>Passed</u>	<u>9-0</u>

*Law Department*

**CITY OF SEATTLE**  
**ORDINANCE** 124274  
**COUNCIL BILL** 117871

AN ORDINANCE relating to the Seattle Plumbing Code, repealing Section 22.500.010 of the Seattle Municipal Code, amending Section 22.502.016 of the Seattle Municipal Code; and adopting by reference Chapter 51-56 of the Washington Administrative Code, and amending certain of those chapters; adopting a new Chapter 1 related to administration, permitting and enforcement; and repealing Sections 2-46 of Ordinance **119774**.

**BE IT ORDAINED BY THE CITY OF SEATTLE AS FOLLOWS:**

Section 1. Section 22.500.010 of the Seattle Municipal Code is repealed.

Section 2. Section 22.502.016 of the Seattle Municipal Code is amended as follows:

**22.502.016 Adoption of ((Uniform)) Plumbing Code((, IAPMO Installation Standards and Seattle)) and Administrative Amendments((:))**

((The following are hereby adopted and by this reference made a part of this subtitle:

Portions of Chapters 1 and 11 of the Uniform Plumbing Code 1997 Edition, as amended by the ordinance codified in this section; Chapters 2 and 6 of the Uniform Plumbing Code 1997 Edition, as amended by the ordinance codified in this section; Chapters 3 through 5, 7 through 10, 13, 14, and Appendices A, B, C, and L of the Uniform Plumbing Code 1997 Edition; IAPMO Installation Standards 2-90, 3-93, 4-96, 5-92, 6-95, 7-90, 8-95, 9-95, 12-93, 13-91, 18-85, 20-96, and 21-89 as set forth in Appendix I of the Uniform Plumbing Code 1997 Edition; all as published by the International Association of Plumbing Officials one (1) copy of which has been filed with the City Clerk in C.F. 303537; and Chapter 13 of the 1997 Uniform Mechanical Code as adopted by Ordinance 119080; together with the Seattle Amendments to the 1997 Uniform Plumbing Code as adopted by Ordinance 119774, shall constitute the official Plumbing Code of The City of Seattle and hereinafter be referred to as "the code" or "this code." In case of

1 ~~conflict between the Uniform Plumbing Code, the IAPMO Installation Standards and the Seattle~~  
2 ~~Amendments, the Seattle Amendments shall be controlling.))~~

3  
4 The Seattle Plumbing Code consists of: 1) Chapter 51-56 of the Washington Administrative  
5 Code in effect on July 1, 2013; 2) the amendments and additions to that Chapter adopted by City  
6 Council by ordinance; and 3) Chapter 1 adopted by City Council by ordinance. One copy of  
7 Chapter 51-56 of the Washington Administrative Code in effect on July 1, 2013, is filed with the  
8 City Clerk in C.F. \_\_\_\_\_.

9  
10 Section 3. Chapter 1 of the Seattle Plumbing Code is adopted to read as follows:

11 **CHAPTER 1**

12 **ADMINISTRATION**

13 **SECTION 101**

14 **TITLE**

15 **101.1 Title.** These regulations shall be known as the "Seattle Plumbing Code," may be cited as  
16 such, and are referred to herein as "this code." All references to the *Uniform Plumbing Code*  
17 contained in this code mean the *Seattle Plumbing Code*.

18 **SECTION 102**

19 **PURPOSE**

20 **102.1 Purpose.** The purpose of this code is to provide minimum standards to safeguard life or  
21 limb, health, property and public welfare by regulating and controlling the design, construction,  
22 installation, quality of materials, location, operation, and maintenance or use of plumbing  
23 systems within the City.

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

## 4 SECTION 103

### 5 APPLICABILITY AND SCOPE

6 **103.1 Scope.** The provisions of this code apply to the erection, installation, alteration, repair,  
7 relocation, replacement, addition to, use or maintenance of plumbing systems within the City.  
8 The design and testing of equipment regulated by this code are subject to the approval of the  
9 Authority Having Jurisdiction.

10 **103.2 Internal consistency.** Where, in any specific case, different sections of this code specify  
11 different materials, methods of construction or other requirements, the most restrictive governs.  
12 Where there is a conflict between a general requirement and a specific requirement, the specific  
13 requirement is applicable.

14 **103.3 Referenced codes and standards.** The codes and standards referenced in this code are  
15 part of the requirements of this code to the extent prescribed by each such reference. Where  
16 differences occur between provisions of this code and referenced codes and standards, the  
17 provisions of this code apply.

18 **Exception:** Where enforcement of a code provision would violate the conditions of the  
19 listing of the equipment or appliance, the conditions of the listing and manufacturer's  
20 instructions apply.

21 **103.4 Appendices.** Provisions in the *Uniform Plumbing Code* appendices do not apply except  
22 Appendices A, B and I, which are specifically adopted.

23 **103.5 Metric units.** Wherever in this ordinance there is a conflict between metric units of  
24 measurement and English units, the English units govern.

1 **103.6 References to other codes.** Whenever an International, National or Uniform Code is  
2 referenced in this code, it means the Seattle edition of that code, including local amendments.  
3 References to the “Building Code”, “Fuel Gas Code”, “Fire Code”, “Residential Code” and  
4 “Mechanical Code” mean the Seattle editions of those codes.

## 5 SECTION 104

### 6 APPLICATION TO EXISTING PLUMBING SYSTEMS

7 **104.1 Additions, alterations or repairs.** Additions, alterations, renovations or repairs may be  
8 made to any plumbing system without requiring the existing plumbing system to comply with all  
9 the requirements of this code, if the addition, alteration, renovation or repair conforms to the  
10 standards required for a new plumbing system. Additions, alterations, renovations or repairs shall  
11 not cause an existing system to become unsafe, unhealthy or overloaded.

12 Minor additions, alterations, renovations, and repairs to existing plumbing systems may be  
13 installed in accordance with the law in effect at the time the original installation was made, if  
14 approved by the Authority Having Jurisdiction.

15 **104.2 Existing installations.** Plumbing systems lawful at the time of the adoption of this code  
16 may continue their use, be maintained or repaired, or have components replaced if the use,  
17 maintenance, repair, or component replacement is done in accordance with the basic original  
18 design and location, and no hazard to life, health or property has been or is created by such  
19 plumbing system.

20 **104.3 Changes in building occupancy.** Plumbing systems that are a part of a building or  
21 structure undergoing a change in use or occupancy as defined in the Building Code shall comply  
22 with all requirements of this code that are applicable to the new use or occupancy.

23 **104.4 Maintenance.** All plumbing systems, materials, equipment, appurtenances and all parts  
24 thereof shall be maintained in proper operating condition in accordance with the original design  
25 and in a safe and hazard-free condition. All devices or safeguards that were required by a code in  
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1 effect when the plumbing system was installed shall be maintained in conformance with the code  
2 edition under which installed. The owner or the owner's designated agent is responsible for  
3 maintenance of plumbing systems and equipment. To determine compliance with this subsection,  
4 the Authority Having Jurisdiction may cause a plumbing system or equipment to be reinspected.

5 **104.5 Historic buildings and structures.** The Authority Having Jurisdiction may modify the  
6 specific requirements of this code as it applies to landmarks and require in lieu thereof alternate  
7 requirements that, in the opinion of the Authority Having Jurisdiction, will result in a reasonable  
8 degree of safety to the public and the occupants of those buildings.

9 For purposes of this section a landmark is a building or structure that has been nominated for  
10 designation or has been designated for preservation by the City Landmarks Preservation Board,  
11 or that has been designated for preservation by the State of Washington, or has been listed or  
12 determined eligible to be listed in the National Register of Historic Places, or is a structure in a  
13 landmark or special review district subject to a requirement to obtain a certificate of approval  
14 before making a change to the external appearance of the structure.

## 15 SECTION 105

### 16 ALTERNATE MATERIALS AND METHODS OF CONSTRUCTION

17 **105.1 Alternate materials and methods.** This code does not prevent the use of any material,  
18 design or method of construction not specifically allowed or prohibited by this code, provided  
19 the alternate has been approved and its use authorized by the Authority Having Jurisdiction. The  
20 Authority Having Jurisdiction may approve an alternate, provided the Authority Having  
21 Jurisdiction finds that the proposed alternate complies with the provisions of this code and that  
22 the alternate, when considered together with other safety features of the building or other  
23 relevant circumstances, will provide at least an equivalent level of strength, effectiveness, fire  
24 resistance, durability, safety and sanitation. The Authority Having Jurisdiction may require that  
25 sufficient evidence or proof be submitted to reasonably substantiate any claims regarding the use  
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1 or suitability of the alternate. The Authority Having Jurisdiction may, but is not required to,  
2 record the approval of alternates and any relevant information in the files of the Authority  
3 Having Jurisdiction.

## 4 SECTION 106

### 5 MODIFICATIONS

6 **106.1 Modifications.** The Authority Having Jurisdiction may modify the provisions of this  
7 code for individual cases if the Authority Having Jurisdiction finds: (1) there are practical  
8 difficulties involved in carrying out the provisions of this code; (2) the modification is in  
9 conformity with the intent and purpose of this code; and (3) the modification will provide a  
10 reasonable level of strength, effectiveness, fire resistance, durability, safety and sanitation when  
11 considered together with other safety features of the building or other relevant circumstances.  
12 The Authority Having Jurisdiction may, but is not required to, record the approval of  
13 modifications and any relevant information in the files of the Authority Having Jurisdiction.

## 14 SECTION 107

### 15 TESTS

16 **107.1 Tests.** Whenever there is insufficient evidence of compliance with the provisions of this  
17 code or evidence that any material or method of construction does not conform to the  
18 requirements of this code, the Authority Having Jurisdiction may require tests as proof of  
19 compliance, to be made at no expense to the jurisdiction. Test methods shall be as specified in  
20 this code or by other recognized test standards. If there are no recognized and accepted test  
21 methods for the proposed alternate, the Authority Having Jurisdiction shall determine the test  
22 procedures. All tests shall be made by an approved agency. Reports of such tests shall be  
23 retained by the Authority Having Jurisdiction for the period required for retention of public  
24 records.



1 property caused by defects, nor shall the Authority Having Jurisdiction or the City of Seattle be  
2 held to have assumed any such liability by reason of the inspections authorized by this code or  
3 any permits or certificates issued under this code.

4 **108.5 Cooperation of other officials and officers.** The Authority Having Jurisdiction may  
5 request, and shall receive so far as is required in the discharge of the Authority Having  
6 Jurisdiction's duties, the assistance and cooperation of other officials of the City of Seattle.

7 **108.6 Responsibility for compliance.** Compliance with the requirements of this code is the  
8 obligation of the owner of the building, structure or premises, the duly authorized agent of the  
9 owner, and other persons responsible for the condition or work, and not of the Authority Having  
10 Jurisdiction or the City or any of their officers, employees or agents.

## 11 SECTION 109

### 12 UNSAFE EQUIPMENT AND HAZARD CORRECTION ORDER

13 **109.1 Unsafe equipment.** Any equipment regulated by this code that is found to be unsafe is  
14 hereby declared to be a public nuisance and may be abated.

15 **109.2 Emergency order.** Whenever the Authority Having Jurisdiction finds that any equipment  
16 regulated by this code is in such a dangerous and unsafe condition as to constitute an imminent  
17 hazard to life or limb, the Authority Having Jurisdiction may issue an emergency order directing  
18 that the equipment be restored to a safe condition by a date certain. The order may also require  
19 that the building, structure or premises, or portion thereof, containing the equipment be vacated  
20 within a reasonable time to be specified in the order. In the case of extreme danger, the order  
21 may specify immediate vacation of the building, structure or premises, or may authorize  
22 immediate disconnection of the utilities.

23 **109.2.1 Service of emergency order.** The order shall be posted on the premises or  
24 personally served on the owner of the building or premises or any person responsible for the  
25 condition. The order shall specify the time for compliance.



1 **110.2 Administrative review by the Construction Codes Advisory Board.** Applicants may  
2 request review of decisions or actions pertaining to the application and interpretation of this code  
3 by the Construction Codes Advisory Board according to International Building Code Section  
4 103.11, except for stop work orders, notices of violations and revocations of permits. The  
5 review will be performed by three or more members of the Construction Codes Advisory Board,  
6 chosen by the Board Chair. The Chair shall consider the subject of the review and members'  
7 expertise when selecting members to conduct a review. The decision of the review panel is  
8 advisory only; the final decision is made by the Authority Having Jurisdiction.

## 9 SECTION 111

### 10 ENFORCEMENT, VIOLATIONS AND PENALTIES

11 **111.1 Violations.** It is a violation of this code for any person to:

- 12 1. Install, erect, construct, enlarge, alter, repair, replace, remodel, move, improve, remove,  
13 convert or demolish, equip, occupy, use or maintain any plumbing system or equipment or  
14 cause or permit the same to be done in the City, contrary to or in violation of any of the  
15 provisions of this code.
- 16 2. Use any material or install any device, appliance or equipment that is subject to this code  
17 and has not been approved by the Authority Having Jurisdiction.
- 18 3. Knowingly aid, abet, counsel, encourage, hire, induce or otherwise procure another to  
19 violate or fail to comply with this code.
- 20 4. Violate or fail to comply with any final order issued by the Authority Having Jurisdiction  
21 pursuant to the provisions of this code.
- 22 5. Remove, mutilate, destroy or conceal any notice or order issued or posted by the Authority  
23 Having Jurisdiction pursuant to the provisions of this code, or any notice or order issued  
24 or posted by the Authority Having Jurisdiction in response to a natural disaster or other  
25 emergency.

1 6. Conduct work under a permit without requesting an inspection as required by Section 119.

2 **111.2 Notice of violation.** If, after investigation, the Authority Having Jurisdiction determines  
3 that standards or requirements of this code have been violated or that orders or requirements  
4 have not been complied with, the Authority Having Jurisdiction may serve a notice of violation  
5 upon the owner, agent, or other person responsible for the action or condition. The notice of  
6 violation shall state the standards or requirements violated, shall state what corrective action, if  
7 any, is necessary to comply with the standards or requirements, and shall set a reasonable time  
8 for compliance.

9 **111.2.1 Service of notice of violation.** The notice shall be served upon the owner, agent or  
10 other responsible person by regular first class mail addressed to the last known address of  
11 such person, or if no address is available after reasonable inquiry, the notice may be posted in  
12 a conspicuous place on the premises. The notice may also be posted if served by first class  
13 mail. Nothing in this section limits or precludes any action or proceeding to enforce this  
14 code, and nothing obligates or requires the Authority Having Jurisdiction to issue a notice of  
15 violation prior to the imposition of civil or criminal penalties.

16 **111.2.2 Review of notice of violation by the Authority Having Jurisdiction.** Any person  
17 affected by a notice of violation issued pursuant to Section 111.2 may obtain a review of the  
18 notice by making a request in writing within ten days after service of the notice. When the  
19 last day of the period computed is a Saturday, Sunday, or city holiday, the period runs until 5  
20 p.m. of the next business day.

21 **111.2.2.1 Review procedure.** The review shall occur not less than ten nor more than 20  
22 days after the request is received by the Authority Having Jurisdiction unless otherwise  
23 agreed to by the person requesting the review. Any person affected by the notice of  
24 violation may submit additional information to the Authority Having Jurisdiction.

1           The review shall be made by a representative of the Authority Having Jurisdiction  
2           who will review any additional information that is submitted and the basis for issuance of  
3           the notice of violation. The reviewer may request clarification of the information received  
4           and a site visit.

5           **111.2.2.2 Decision.** After the review, the Authority Having Jurisdiction shall:

- 6           1. Sustain the notice;
- 7           2. Withdraw the notice;
- 8           3. Continue the review to a date certain; or
- 9           4. Amend the notice.

10           **111.2.2.3 Order.** The Authority Having Jurisdiction shall issue an order containing the  
11           decision within 15 days of the date that the review is completed and shall cause the order  
12           to be mailed by regular first class mail to the persons requesting the review and the  
13           persons named on the notice of violation, addressed to their last known address.

14           **111.3 Stop work orders.** The Authority Having Jurisdiction may issue a stop work order  
15           whenever any work is being done contrary to the provisions of this code, or in the event of  
16           dangerous or unsafe conditions related to equipment or construction. The stop work order shall  
17           identify the violation and may prohibit work or other activity on the site.

18           **111.3.1 Service of stop work order.** The Authority Having Jurisdiction may serve the stop  
19           work order by posting it in a conspicuous place at the site, if posting is physically possible.  
20           If posting is not physically possible, then the stop work order may be served in the manner  
21           set forth in Revised Code of Washington (RCW) 4.28.080 for service of a summons or by  
22           sending it by first class mail to the last known address of: the property owner, the person  
23           doing or causing the work to be done, or the holder of a permit if work is being stopped on a  
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1 permit. For purposes of this section, service is complete at the time of posting or of personal  
2 service, or if mailed, three days after the date of mailing. When the last day of the period so  
3 computed is a Saturday, Sunday or city holiday, the period runs until 5 p.m. on the next  
4 business day.

5 **111.3.2 Effective date of stop work order.** Stop work orders are effective when posted, or  
6 if posting is not physically possible, when one of the persons identified in Section 111.3.1 is  
7 served.

8 **111.3.3 Review of stop work orders by the Authority Having Jurisdiction.** Any person  
9 aggrieved by a stop work order may obtain a review of the order by delivering to the  
10 Authority Having Jurisdiction a request in writing within two business days of the date of  
11 service of the stop work order.

12 **111.3.3.1 Review procedure.** The review shall occur within two business days after  
13 receipt by the Authority Having Jurisdiction of the request for review unless otherwise  
14 agreed by the person making the request. Any person affected by the stop work order  
15 may submit additional information to the Authority Having Jurisdiction for consideration  
16 as part of the review at any time prior to the review. The review will be made by a  
17 representative of the Authority Having Jurisdiction who will review all additional  
18 information received and may also request a site visit.

19 **111.3.3.2 Decision.** After the review, the Authority Having Jurisdiction may:

- 20 1. Sustain the stop work order;
- 21 2. Withdraw the stop work order;
- 22 3. Modify the stop work order; or
- 23 4. Continue the review to a date certain.

24 **111.3.3.3 Order.** The Authority Having Jurisdiction shall issue an order of the Authority  
25 Having Jurisdiction containing the decision within two business days after the review is  
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1 completed and shall cause the order to be sent by regular first class mail to the person or  
2 persons requesting the review, any person on whom the stop work order was served, and  
3 any other person who requested a copy before issuance of the order, addressed to their  
4 last known address.

5 **111.4 Authority to disconnect utilities in emergencies.** The Authority Having Jurisdiction has  
6 the authority to disconnect water, fuel-gas utility service or energy supplies to a building,  
7 structure, premises or equipment regulated by this code in case of emergency where necessary to  
8 eliminate an immediate hazard to life or property. The Authority Having Jurisdiction may enter  
9 any building or premises to disconnect utility service. The Authority Having Jurisdiction shall,  
10 whenever possible, notify the serving utility, the owner and the occupant of the building,  
11 structure or premises of the decision to disconnect prior to taking such action, and shall notify  
12 the serving utility, owner and occupant of the building, structure or premises in writing of such  
13 disconnection immediately thereafter.

14 **111.5 Authority to condemn equipment.** Whenever the Authority Having Jurisdiction  
15 determines that any equipment or portion thereof regulated by this code is hazardous to life,  
16 health or property, the Authority Having Jurisdiction shall order in writing that such equipment  
17 either be disconnected, removed or restored to a safe or sanitary condition, as appropriate. The  
18 written notice shall fix a date certain for compliance with such order. It is a violation for any  
19 person to use or maintain defective equipment after receiving such notice.

20 When any equipment or installation is to be disconnected, the Authority Having Jurisdiction  
21 shall give written notice of such disconnection and causes therefore within 24 hours to the  
22 serving utility, the owner and the occupant of the building, structure or premises. When any  
23 equipment is maintained in violation of this code, and in violation of a notice issued pursuant to  
24 the provisions of this section, the Authority Having Jurisdiction shall institute any appropriate  
25 action to prevent, restrain, correct or abate the violation.

1 **111.6 Connection after order to disconnect.** No person shall make connections from any water,  
2 energy, fuel or power supply nor supply water, energy or fuel to any equipment regulated by this  
3 code that has been disconnected or ordered to be disconnected by the Authority Having  
4 Jurisdiction, or the use of which has been ordered to be discontinued by the Authority Having  
5 Jurisdiction until the Authority Having Jurisdiction authorizes the reconnection and use of such  
6 equipment.

7 **111.7 Civil penalties.** Any person violating or failing to comply with the provisions of this  
8 code is subject to a cumulative civil penalty in an amount not to exceed \$500 per day for each  
9 violation from the date the violation occurs or begins until compliance is achieved. In cases  
10 where the Authority Having Jurisdiction has issued a notice of violation, the violation will be  
11 deemed to begin, for purposes of determining the number of days of violation, on the date  
12 compliance is required by the notice of violation.

13 **111.8 Enforcement in Municipal Court.** Civil actions to enforce this chapter shall be brought  
14 exclusively in Seattle Municipal Court, except as otherwise required by law or court rule. In any  
15 civil action for a penalty, the City has the burden of proving by a preponderance of the evidence  
16 that a violation exists or existed; the issuance of a notice of violation or of an order following a  
17 review by the Authority Having Jurisdiction is not itself evidence that a violation exists.

18 **111.9 Judicial review.** Because civil actions to enforce this code must be brought exclusively  
19 in Seattle Municipal Court pursuant to Section 111.8, orders of the Authority Having  
20 Jurisdiction, including notices of violation issued under this chapter, are not subject to judicial  
21 review pursuant to chapter 36.70C RCW.

22 **111.10 Alternative criminal penalty.** Anyone who violates or fails to comply with any notice  
23 of violation or order issued by the Authority Having Jurisdiction pursuant to this code or who  
24 removes, mutilates, destroys or conceals a notice issued or posted by the Authority Having  
25 Jurisdiction shall, upon conviction thereof, be punished by a fine of not more than \$5000 or by  
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1 imprisonment for not more than 365 days, or by both such fine and imprisonment for each  
2 separate violation. Each day's violation shall constitute a separate offense.

3 **111.11 Additional relief.** The Authority Having Jurisdiction may seek legal or equitable relief  
4 to enjoin any acts or practices and abate any condition when necessary to achieve compliance.

## 5 SECTION 112

### 6 RECORDING OF ORDERS AND NOTICES

7 **112.1 Recording.** The Authority Having Jurisdiction may record a copy of any order or notice  
8 with the Department of Records and Elections of King County.

## 9 SECTION 113

### 10 RULES OF THE AUTHORITY HAVING JURISDICTION

11 **113.1 Authority.** The Authority Having Jurisdiction has authority to issue interpretations of this  
12 code and to adopt and enforce rules and regulations supplemental to this code as may be deemed  
13 necessary to clarify the application of the provisions of this code. Such interpretations, rules and  
14 regulations shall be in conformity with the intent and purpose of this code.

## 15 SECTION 114

### 16 CONSTRUCTION CODES ADVISORY BOARD

17 **114.1 CCAB committee.** A committee of the Construction Codes Advisory Board may  
18 examine proposed administrative rules, appeals and amendments relating to this code and related  
19 provisions of other codes and make recommendations to the Authority Having Jurisdiction and  
20 to the City Council for changes in this code. The committee will be called on as needed by the  
21 Construction Codes Advisory Board.

## 22 SECTION 115

### 23 PERMITS

24 **115.1 Permits required.** Except as otherwise specifically provided in this code, a permit shall be  
25 obtained from the Authority Having Jurisdiction prior to each installation, alteration, repair,  
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1 replacement or remodel of any equipment or plumbing system regulated by this code. A separate  
2 plumbing permit is required for each separate building or structure.

3 **115.2 Work exempt from permit.** A plumbing permit is not required for the work listed below.

- 4 1. The stopping of leaks in drains, soil, waste, or vent pipes, provided, that when a  
5 drainpipe, soil, waste, or vent pipe becomes defective and it becomes necessary to  
6 remove and replace the same with new material, the same shall be considered as new  
7 work and a permit shall be procured and inspection made as provided in this code.
- 8 2. The clearing of stoppages, including the removal and reinstallation of water closets,  
9 or the repairing of leaks in pipes, valves, or fixtures, provided such repairs do not  
10 involve or require the replacement or rearrangement of valves, pipes, or fixtures.

11 **115.3 Compliance required.** Exemption from the permit requirements of this code is not  
12 authorization for work to be done in violation of the provisions of this code or other laws or  
13 ordinances of this jurisdiction. All work shall comply with this code, even where no permit is  
14 required.

15 **115.4 Flood hazard areas.** In addition to the permit required by this section, all work to be  
16 performed in areas of special flood hazard as defined in Chapter 25.06 of the Seattle Municipal  
17 Code, subject to additional standards and requirements set forth in Chapter 25.06, the Seattle  
18 Floodplain Development Ordinance.

19 **115.5 Emergency repairs.** In the case of an emergency, the installation, alteration or repair of  
20 any plumbing system or equipment may be made without a permit, provided that application for  
21 a permit is made within the later of 24 hours or one working day from the time when the  
22 emergency work was started.



1       **117.1.1 Decision and issuance of permit.** If the Authority Having Jurisdiction finds that the  
2 work as described in an application for a permit substantially conform to the requirements of  
3 this code and other pertinent laws and ordinances and that the fees specified in Seattle  
4 Municipal Code Chapter 22.504 have been paid, the Authority Having Jurisdiction shall issue  
5 a permit to the applicant. When the permit is issued, the applicant or the applicant's  
6 authorized agent becomes the permit holder.

7       **117.1.2 Compliance with approved plans and permit.** When the Authority Having  
8 Jurisdiction issues a permit, the Authority Having Jurisdiction shall endorse the permit in  
9 writing or in electronic format and, where plans are required, stamp the plans  
10 "APPROVED." Such approved plans and permit shall not be changed, modified or altered  
11 without authorization from the Authority Having Jurisdiction, and all work shall be done in  
12 accordance with the approved plans and permit except as the Authority Having Jurisdiction  
13 may require during field inspection to correct errors or omissions.

14 **117.2 Validity of permit.** The issuance or granting of a permit or approval of plans shall:

- 15 1. Not be construed to be a permit for, or an approval of, any violation of any of the  
16 provisions of this code or other pertinent laws and ordinances.
- 17 2. Not prevent the Authority Having Jurisdiction from requiring the correction of errors in  
18 the plans, or from preventing building operations being carried on thereunder when in  
19 violation of this code or of other pertinent laws and ordinances of the City.
- 20 3. Not prevent the Authority Having Jurisdiction from requiring correction of conditions  
21 found to be in violation of this code or other pertinent laws and ordinances of the City, or  
22 4. Not be construed to extend the period of time for which any such permit is issued or  
23 otherwise affect any period of time for compliance specified in any notice or order issued  
24 by the Authority Having Jurisdiction or other administrative authority requiring the  
25 correction of any such conditions.

1 **117.3 Permit expiration and renewal.** Permits issued under the provisions of this code shall  
2 expire and become null and void one year from date of issuance. Permits may be renewed one  
3 time only.

## 4 SECTION 118

### 5 FEES

6 **118.1 Fees.** A fee for each plumbing permit and for other activities related to the enforcement of  
7 this code shall be paid as set forth in Seattle Municipal Code Chapter 22.504.

## 8 SECTION 119

### 9 INSPECTIONS

10 **119.1 General.** All construction or work for which a permit is required is subject to inspection  
11 by the Authority Having Jurisdiction.

12 **119.2 Inspection requests.** The owner of the property or the owner's authorized agent, or the  
13 person designated by the owner/agent to do the work authorized by a permit shall notify the  
14 Authority Having Jurisdiction that work requiring inspection as specified in this section is ready  
15 for inspection.

16 **119.3 Access for inspection.** The permit holder and the person requesting any inspections  
17 required by this code shall provide access to and means for proper inspection of such work,  
18 including safety equipment required by the Washington Industrial Safety and Health Agency.  
19 The work shall remain accessible and exposed for inspection purposes until approved by the  
20 Authority Having Jurisdiction. Neither the Authority Having Jurisdiction nor the City shall be  
21 liable for expense entailed in the required removal or replacement of any material to allow  
22 inspection.

23 **119.4 Inspection record.** Work requiring a plumbing permit shall not be commenced until the  
24 permit holder or the permit holder's agent has posted an inspection record in a conspicuous place  
25 on the premises and in a position that allows the Authority Having Jurisdiction to conveniently  
26

1 make the required entries regarding inspection of the work. This record shall be maintained in  
2 such a position by the permit holder or the permit holder's agent until final approval has been  
3 granted by the Authority Having Jurisdiction.

4 **119.5 Approvals required.** No work shall be done on any part of the building or structure  
5 beyond the point indicated in each successive inspection without first obtaining the written  
6 approval of the Authority Having Jurisdiction. Written approval shall be given only after an  
7 inspection has been made of each successive step in the construction as indicated by each of the  
8 inspections required in this code.

9 **119.5.1 Effect of approval.** Approval as a result of an inspection is not approval of any  
10 violation of the provisions of this code or of other pertinent laws and ordinances of the  
11 Authority Having Jurisdiction or the City. Inspections presuming to give authority to violate  
12 or cancel the provisions of this code or of other pertinent laws and ordinances of the  
13 Authority Having Jurisdiction or the City are not valid.

14 **119.6 Operation of plumbing equipment.** The requirements of this section do not prohibit the  
15 operation of any plumbing systems installed to replace existing equipment or fixtures serving an  
16 occupied portion of the building in the event a request for inspection of such equipment or  
17 fixture has been filed with the Authority Having Jurisdiction not more than 48 hours after such  
18 replacement work is completed, and before any portion of such plumbing system is concealed by  
19 any permanent portion of the building.

20 **119.7 Other inspections.** In addition to the "called" inspections specified above, the Authority  
21 Having Jurisdiction may make or require any other inspections of any plumbing work to  
22 ascertain compliance with the provisions of this code and other laws and ordinances that are  
23 enforced by the Authority Having Jurisdiction.

24 **119.8 Special investigation.** If work for which a permit or approval is required is commenced  
25 or performed prior to making formal application and receiving the Authority Having  
26

1 Jurisdiction's permission to proceed, the Authority Having Jurisdiction may make a special  
2 investigation inspection before a permit is issued for the work. If a special investigation is made,  
3 a special investigation fee may be assessed in accordance with the Seattle Municipal Code.

4 **119.9 Reinspections.** The Authority Having Jurisdiction may require a reinspection if work for  
5 which inspection is called is not complete, corrections required are not made, the inspection  
6 record is not properly posted on the work site, the approved plans are not readily available to the  
7 inspector, access is not provided on the date for which inspection is requested, if deviations from  
8 the plans that require the approval of the Authority Having Jurisdiction have been made without  
9 proper approval, or as otherwise required by the Authority Having Jurisdiction.

10 **119.9.1 Reinspection fee.** The Authority Having Jurisdiction may assess a reinspection fee as  
11 set forth in the Seattle Municipal Code Section 22.504.010 for any action for which reinspection  
12 is required. In instances where reinspection fees have been assessed, no additional inspection of  
13 the work will be performed until the required fees have been paid.

14  
15 Section 4. The following sections of WAC 51-56-0200 are amended as follows:

16 **CHAPTER 2**

17  
18 **DEFINITIONS**

19 \*\*\*

20 **210.0**

21 \*\*\*

22 **High Distribution Uniformity.** A higher than average measurement indicating the evenness  
23 with which water is applied to the landscape by an irrigation system.

24 \*\*\*

1 **214.0**

2 \*\*\*

3 **Low Quarter Distribution Uniformity.** Ratio of the average depth infiltrated in the ¼ of the  
4 field with the lowest infiltrated depths by the average infiltrated depth in the field.

5 \*\*\*

6  
7 Section 5. The following sections of WAC 51-56-0400 are amended as follows:

8 **CHAPTER 4**

9 **PLUMBING FIXTURES AND FIXTURE FITTINGS.**

10  
11 \*\*\*

12 **403.3 Water Efficiency Standards.**

13 **403.3.1 Standards for Vitreous China Plumbing Fixtures.**

14 **403.3.1.1** The following standards shall be adopted as plumbing materials, performance  
15 standards, and labeling standards for water closets and urinals. Water closets and urinals shall  
16 meet either the ANSI/ASME standards or the CSA standard.

17 ANSI/ASME A112.19.2-2008/CSA B45.1-2008 Vitreous China Plumbing Fixtures  
18 ANSI/ASME A112.19.6-1995 Hydraulic Requirements for Water Closets  
19 and Urinals

20 **403.3.1.2** The maximum water use allowed in gallons per flush (gpf) or liters per flush (lpf) for  
21 any of the following water closets shall be the following:

22 Tank-type toilets	1.6 gpf/6.0 lpf
23 Flushometer-valve toilets	1.6 gpf/6.0 lpf
24 Flushometer-tank toilets	1.6 gpf/6.0 lpf
25 Electromechanical hydraulic toilets	1.6 gpf/6.0 lpf

- 1 **Exceptions:** 1. Water closets located in day care centers, intended for use by young children  
2 may have a maximum water use of 3.5 gpf or 13.25 lpf.  
3 2. Water closets with bed pan washers may have a maximum use of 3.5 gpf or  
4 13.25 lpf.  
5 3. Blow out bowls, as defined in ANSI/ASME A112.19.2M, Section 5.1.2.3 may  
6 have a maximum water use of 3.5 gpf or 13.25 lpf.

7 **403.3.1.3** The maximum water used allowed for any urinal shall be 1.0 gpf or 3.78 lpf.

8 **403.3.1.3.1** Nonwater urinals shall be listed and comply with the applicable standards referenced  
9 in Table 1401.1. Nonwater urinals shall have a barrier liquid sealant to maintain a trap seal.  
10 Nonwater urinals shall permit the uninhibited flow of waste through the urinal to the sanitary  
11 drainage system. Nonwater urinals shall be cleaned and maintained in accordance with the  
12 manufacturer's instructions after installation. The fixture drain for nonwater urinals shall connect  
13 to a branch drain serving lavatories, water closets, or water-using urinals discharging upstream of  
14 the nonwater urinal. Where nonwater urinals are installed they shall have a water distribution  
15 line rough-in to the urinal location to allow for the installation of an approved backflow  
16 prevention device in the event of a retrofit.

17 **403.3.1.4** No urinal or water closet that operates on a continuous flow or continuous flush basis  
18 shall be permitted.

19 **403.3.1.5** This section does not apply to fixtures installed before the effective date of this Section  
20 that are removed and relocated to another room or area of the same building after the effective  
21 date of this Section.

22 **403.3.2 Standards for Plumbing Fixture Fittings.**

23 **403.3.2.1** The following standards are adopted as plumbing material, performance  
24 requirements, and labeling standards for plumbing fixture fittings. Faucets, aerators, and  
25 shower heads shall meet either the ANSI/ASME standard or the CSA standard.

ANSI/ASME A112.18.1-2005/CSA B125.1-2005 Plumbing Fixture Fittings

**403.3.2.2** The maximum water use allowed for any shower head is 2.5 gallons per minute or 9.5 liters per minute.

**Exception:** Emergency use showers shall be exempt from the maximum water usage rates.

**403.3.2.3** The maximum water use allowed in gallons per minute (gpm) or liters per minute (lpm) for any of the following faucets and replacement aerators is the following:

Lavatory faucets	2.5 gpm/9.5 lpm
Kitchen faucets	2.5 gpm/9.5 lpm
Replacement aerators	2.5 gpm/9.5 lpm
Public lavatory faucets other than metering	0.5 gpm/1.9 lpm

\*\*\*

**403.7 Trap priming water.** Trap primers serving floor drains located in rooms that contain fixtures served by a nonpotable water system complying with Chapter 16 or 17 shall also be served by the nonpotable water system.

**403.7.1 Volume limitation.** Trap primers shall not use more than 30 gallons per year per trap.

**403.8 Automatic In-Ground Irrigation System Design and Installation.** Automatic in-ground irrigation systems shall comply with Sections 403.8.1 through 403.8.3.

**403.8.1** Automatic in-ground irrigation systems shall have an automatic clock, electric valves, and the ability to sense rainfall. The component used to sense rainfall shall be exposed to weather and comply with either Item 1 or 2:

1. Interrupt the circuit to the valve to stop the irrigation clock from watering after a rainfall event, or
2. Reduce irrigation timing based on the amount of rainfall.

1           **Exception:** The following landscaped areas are exempt from this Section 403.8.1:

- 2                   1. Landscaped areas located where they do not receive natural precipitation.  
3                   2. Landscaped areas requiring irrigation for only one year of plant establishment  
4                   before the irrigation system is decommissioned or removed.  
5                   3. Plant nurseries.

6           **403.8.2** Automatic in-ground irrigation systems shall include the following where applicable:

- 7                   1. Low precipitation rate, *high distribution uniformity* rotary nozzles for sprinklers.  
8                   2. Drip, micro-irrigation, and sprinklers with matched precipitation rates within each  
9                   zone.  
10                  3. A mainline master valve or a combination of a master valve and pressure regulator.  
11                  4. Sprinklers with internal check valves.  
12                  5. Sprinklers that pop up to a height of not less than 4 inches above the soil.

13           **403.8.3** Landscaped areas greater than 30,000 square feet shall also comply with the  
14           following:

- 15                  1. Automatic in-ground irrigation systems shall not direct water onto building exterior  
16                  surfaces, foundations, or exterior paved surfaces, or generate runoff or overspray.  
17                  2. Automatic in-ground irrigation systems shall use controllers to automatically adjust  
18                  irrigation schedules to changes in evapotranspiration or plant water need through soil  
19                  moisture or climatological inputs.  
20                  3. Except for centrally controlled automatic in-ground irrigation systems using weather or  
21                  soil moisture to automatically adjust irrigation run-times, each required technology shall  
22                  be WaterSense labeled if the WaterSense label is available for that technology.  
23                  4. Irrigation zones shall be based on plant water needs with plants or similar needs  
24                  grouped together. Turfgrass shall not be grouped with other plantings in the same zone.



CHAPTER 5

WATER HEATERS

\*\*\*

TABLE 501.1

FIRST HOUR RATING<sup>1,3</sup>

Number of Bathrooms	1 to 1.5			2 to 2.5				3 to 3.5			
	1	2	3	2	3	4	5	3	4	5	6
Number of Bedrooms											
First Hour Rating <sup>2</sup> , Gallons	42	54	54	54	67	67	80	67	80	80	80

Notes:

1. The first hour rating is found on the "Energy Guide" label.
2. ((Nonstorage and s))Solar water heaters shall be sized to meet the appropriate first hour rating as shown in the table.
3. For replacement water heaters, see Section ((401.6)) 106.1.

\*\*\*

**504.1 Location.** Water heater installation in bedrooms and bathrooms shall comply with one of the following:

- (1) Fuel-burning water heaters may be installed in a closet located in the bedroom or bathroom provided the closet is equipped with a listed, gasketed door assembly and a listed self-closing device. The self-closing door assembly shall meet the requirements of Section ((505.1.1)) 504.1. The door assembly shall be installed with a threshold and bottom door seal and shall meet the requirements of Section ((505.1.2)) 504.1.2. All combustion air for such installations shall be

1 obtained from the outdoors in accordance with the International Mechanical Code. The closet  
2 shall be for the exclusive use of the water heater.

3 (2) Water heater shall be of the direct vent type.

4 \*\*\*

5 **507.13 Installation in Garages.** Appliances in garages and in adjacent spaces that open to the  
6 garage and are not part of the living space of a dwelling unit shall be installed so that burners((,))  
7 and burner-ignition devices ((and ignition sources)) are located not less than 18 inches above the  
8 floor unless listed as flammable vapor ignition resistant.

9 \*\*\*

10 ~~((507.17 Extra Device or Attachment. No device or attachment shall be installed on an  
11 appliance that is capable of impairing the combustion of gas. [NFPA 54:9.1.15]))~~

12 \*\*\*

13 Section 7. The following sections of Chapter WAC 51-56-0600 are amended as follows:

14 **CHAPTER 6**

15 **WATER SUPPLY AND DISTRIBUTION**

16 \*\*\*

17 **608.5 Drains.** Relief valves located inside a building shall be provided with a drain, not smaller  
18 than the relief valve outlet, of galvanized steel, hard-drawn copper piping and fittings, CPVC,  
19 PP, or listed relief valve drain tube with fittings that will not reduce the internal bore of the pipe  
20 or tubing (straight lengths as opposed to coils) and shall extend from the valve to the outside of  
21 the building, with the end of the pipe not more than 2 feet (610 mm) nor less than 6 inches (152  
22 mm) aboveground or the flood level of the area receiving the discharge and pointing downward.  
23 Such drains shall be permitted to terminate at other approved locations. Relief valve drains shall  
24 not terminate in a building's crawl space. No part of such drain pipe shall be trapped or subject  
25 to freezing. The terminal end of the drain pipe shall not be threaded.



1 vent. The wet vent shall be considered the vent for the fixtures and shall extend from the  
2 connection of the dry vent along the direction of flow in the drain pipe to the most downstream  
3 fixture drain or trap arm connection to the horizontal branch drain. Each wet-vented fixture drain  
4 or trap arm shall connect independently to the wet-vented horizontal branch drain. Each  
5 individual fixture drain or trap arm shall connect horizontally to the wet-vented horizontal  
6 branch drain or shall be provided with a dry vent. The trap to vent distance shall be in  
7 accordance with Table 1002.2. Only the fixtures within the bathroom groups shall connect to the  
8 wet-vented horizontal branch drain. The water closet fixture drain or trap arm connection to the  
9 wet vent shall be downstream of the fixture drain or trap arm connections. Additional fixtures  
10 shall discharge downstream of the wet vent system and be conventionally vented.

11 \*\*\*

12 Section 10. The following section of WAC 51-56-1000 is amended as follows:

13 **CHAPTER 10**

14 **TRAPS AND INTERCEPTORS**

15 \*\*\*

16  
17 **1018.0 Parking Garage Drainage Systems.** All floor drainage under the roof of a parking  
18 garage shall be connected to the sanitary drainage system through the use of a sand interceptor.  
19 When the top floor of the building is used as a roof as well as a parking area, the drainage from  
20 the roof shall be connected to the storm drainage system. Drainage from conventional plumbing  
21 fixtures shall not be interconnected with the floor drainage system. However, drainage lines  
22 from car or truck washing equipment may be connected to the floor drainage system through an  
23 approved sand interceptor. Floor drainage waste lines shall be a minimum of three inches in  
24 diameter. Waste unit loading for three-inch or larger diameter floor drainage piping shall be  
25 sized in accordance with Table 703.2. Floor drains or floor drain openings shall be equipped

1 with approved strainers and need not be trapped when connected to the building drain through a  
2 properly trapped and vented sand interceptor. Traps shall not be used when the floor drains are  
3 located in areas exposed to freezing temperatures. The waste line from floor drains entering a  
4 sand interceptor shall be above the waste line discharging from the sand interceptor to the  
5 building drain. The sand interceptor receiving the floor drains shall have a water seal of not less  
6 than six inches. Floor drain traps need not be vented individually if line venting is used through  
7 an approved indirect waste system with a properly trapped and vented sand interceptor. A line  
8 vent for floor drains shall terminate through the roof or to an approved location in the outside  
9 atmosphere. When using line venting, the terminating vents, if more than one, shall be equal in  
10 cross sectional area to the size of the waste line entering the sand interceptor or the line vent may  
11 continue full-size from the sand interceptor to the point of termination. All plans for parking  
12 garage floor drainage systems shall be submitted to the Authority Having Jurisdiction prior to  
13 installation for approval.

14 \*\*\*

15  
16 Section 11. The following section of WAC 51-56-1100 is amended as follows:

17 **CHAPTER 11**

18 **STORM DRAINAGE**

19 \*\*\*

20 **1101.3 Material Uses.** Rainwater piping placed within the interior of a building or run within a  
21 vent or shaft shall be of cast-iron, galvanized steel, wrought iron, brass, copper, lead, Schedule  
22 40 ABS DWV, Schedule 40 PVC DWV, stainless steel 304 or 316L, or other approved  
23 materials, and changes in direction shall be in accordance with the requirements of Section  
24 706.0. Stainless steel 304 pipe and fittings shall not be installed underground and shall be kept  
25 not less than 6 inches (152 mm) aboveground. ABS and PVC DWV piping installations shall be  
26

1 installed in accordance with IS 5, IS 9. Except for individual single-family dwelling units,  
2 materials exposed within ducts or plenums shall have a flame-spread index of a maximum of 25  
3 and a smoke-developed index of a maximum of 50, where tested in accordance with ASTM E84  
4 and UL 723.

5 \*\*\*

6 Section 12. The following section of WAC 51-56-1300 is amended as follows:

7 **CHAPTER 13**

8 **HEALTH CARE FACILITIES AND MEDICAL GAS AND VACUUM SYSTEMS**

9 \*\*\*

10  
11 **1327.1 Verification.** Prior to a medical gas system being placed in service, such system shall be  
12 verified in accordance with Section ((1328)) 1327.2.

13 **Section 1327.1.1 Verification Tests.** Verification tests shall be performed after tests in  
14 accordance with Section 1326.0 have been completed.

15 Testing shall be conducted by a party technically competent and experienced in the field of  
16 medical gas and vacuum pipeline testing and meeting the requirements of ANSI/ASSE 6030.

17 Testing shall be performed by a party other than the installing contractor or material vendor.

18 Where systems have not been installed by in-house personnel, testing shall be permitted by  
19 personnel of that organization who meet the requirements of this section.

20 Section 13. Sections 2-46 of Ordinance **119774** are repealed.

21 Section 14. During the transition period, an applicant who submits a valid and fully  
22 complete permit application that complies with Section 116 may elect to have the application  
23 considered under the provisions of Chapter 51-56 of the Washington Administrative Code in  
24 effect on July 1, 2012 rather than this Ordinance. The transition period begins on the effective  
25 date of this Ordinance and extends through the later of: (a) October 11, 2013; or (b) the 60th day  
26

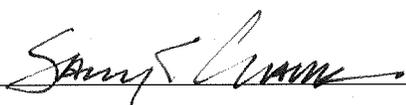
1 following the effective date of this Ordinance (unless the 60th day is a Saturday, Sunday, or  
2 federal or City holiday, in which case the 60th day shall be deemed to be the next day that is not  
3 a Saturday, Sunday, or federal or City holiday).

4 Section 15. The provisions of this ordinance are declared to be separate and severable.  
5 The invalidity of any clause, sentence, paragraph, subdivision, section or portion of this  
6 ordinance, or the invalidity of the application thereof to any person, owner, or circumstance shall  
7 not affect the validity of the remainder of this ordinance, or the validity of its application to other  
8 persons, owners, or circumstances.

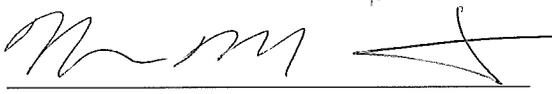
9 Section 16. This ordinance shall take effect and be in force 30 days after its approval by  
10 the Mayor, but if not approved and returned by the Mayor within ten days after presentation, it  
11 shall take effect as provided by Seattle Municipal Code Section 1.04.020.

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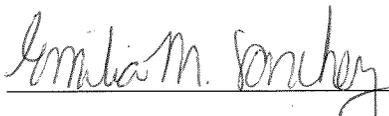
Passed by the City Council the 16<sup>th</sup> day of September, 2013, and  
signed by me in open session in authentication of its passage this  
16<sup>th</sup> day of September, 2013.

  
President \_\_\_\_\_ of the City Council

Approved by me this 25<sup>th</sup> day of September, 2013.

  
Michael McGinn, Mayor

Filed by me this 26<sup>th</sup> day of September, 2013.

  
for Monica Martinez Simmons, City Clerk

(Seal)

**FISCAL NOTE FOR NON-CAPITAL PROJECTS**

<b>Department:</b>	<b>Contact Person/Phone:</b>	<b>CBO Analyst/Phone:</b>
DPD	Maureen Traxler/233-3892	Melissa Lawrie/684-5805

**Legislation Title:**

AN ORDINANCE relating to the Seattle Plumbing Code, repealing Section 22.500.010 of the Seattle Municipal Code, amending Section 22.502.016 of the Seattle Municipal Code; and adopting by reference Chapter 51-56 of the Washington Administrative Code, and amending certain of those chapters; adopting a new Chapter 1 related to administration, permitting and enforcement; and repealing Sections 2-46 of Ordinance 119774.

**Summary of the Legislation:**

This legislation adopts the 2012 Seattle Plumbing Code, consisting of the 2012 Uniform Plumbing Code and Seattle amendments.

**Background:**

This legislation is one of seven coordinated bills that regulate construction and use of buildings in Seattle. Six are prepared by the Department of Planning and Development (DPD): the Seattle Building, Residential, Mechanical, Fuel Gas, Energy and Existing Building codes. This is the seventh bill that adopts the 2012 Plumbing Code, which is administered by Public Health – Seattle & King County. These codes are the current state and national standards for building construction. A related bill adopting the 2012 Seattle Fire Code is being heard by the City Council Public Safety, Civil Rights and Technology Committee.

New editions of these codes are adopted by the State every 3 years, and State law requires local jurisdictions to enforce them. Seattle adds local amendments to the State codes.

X  **This legislation does not have any financial implications.**

**Other Implications:**

- a) **Does the legislation have indirect financial implications, or long-term implications?**  
No
- b) **What is the financial cost of not implementing the legislation?**  
There is no cost if the legislation is not implemented.
- c) **Does this legislation affect any departments besides the originating department?**  
Departments that will install or alter plumbing or gas piping systems will be required to meet updated construction standards. However, state law requires all cities and counties

to adopt the state codes. The Seattle amendments are enhancements of the state codes.

**d) What are the possible alternatives to the legislation that could achieve the same or similar objectives?**

The alternative is to adopt the state codes only, without Seattle amendments.

**e) Is a public hearing required for this legislation?**

No.

**f) Is publication of notice with *The Daily Journal of Commerce* and/or *The Seattle Times* required for this legislation?**

g) No.

**h) Does this legislation affect a piece of property?**

No.

**i) Other Issues:**

**List attachments to the fiscal note below:**

Attachment 1 Highlights of 2012 Seattle Plumbing Code

## **Attachment 1** **Highlights of 2012 Seattle Plumbing Code**

The Seattle Plumbing Code (SPC) is enforced in Seattle and unincorporated King County by Public Health—Seattle & King County. Highlights of the 2012 SPC include:

- Chapter 1 An administration and enforcement chapter based on Chapter 1 of Seattle's other construction codes.
- Section 403 Water conservation measures:
  - Requirement that the drain for nonwater urinals connects to a branch drain serving water-using fixtures upstream of the nonwater urinal. This helps flush the drains serving the urinals.
  - Trap primers are required to be served by nonpotable water where available.
  - Trap primers may not use more than 30 gallons of water per year.
  - Several provisions regulate water usage by automatic irrigation systems.
- Section 1018 Provisions are added that reduce pollution from drainage from floors of parking garages.



City of Seattle  
Office of the Mayor

July 16, 2013

Honorable Sally J. Clark  
President  
Seattle City Council  
City Hall, 2<sup>nd</sup> Floor

Dear Council President Clark:

I am pleased to transmit the attached proposed Council Bill that adopts the 2012 Seattle Plumbing Code. It is one of seven coordinated bills that regulate construction and use of buildings in Seattle. Six are prepared by the Department of Planning and Development (DPD): the Seattle Building, Residential, Mechanical, Fuel Gas, Energy and Existing Building codes. This bill adopts the 2012 Plumbing Code, which is administered by Public Health – Seattle & King County. These codes are the current state and national standards for building construction. A related bill adopting the 2012 Seattle Fire Code is being heard by the City Council Public Safety, Civil Rights and Technology Committee.

These codes are adopted by the State, and State law requires local jurisdictions to enforce them. Seattle adds local amendments to the State codes. The Construction Codes Advisory Board (CCAB) has reviewed these proposed ordinances. CCAB, which consists of representatives of the general public, and design, development and construction industries, has devoted countless hours to reviewing and discussing these proposals.

Thank you for your consideration of this legislation. Adoption of the new codes will provide additional flexibility of building design and will enhance safety for the citizens of Seattle. Should you have questions, please contact Maureen Traxler at 233-3892.

Sincerely,

Michael McGinn  
Mayor of Seattle

cc: Honorable Members of the Seattle City Council

---

STATE OF WASHINGTON -- KING COUNTY

--SS.

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303313  
CITY OF SEATTLE, CLERKS OFFICE

No.

**Affidavit of Publication**

The undersigned, on oath states that he is an authorized representative of The Daily Journal of Commerce, a daily newspaper, which newspaper is a legal newspaper of general circulation and it is now and has been for more than six months prior to the date of publication hereinafter referred to, published in the English language continuously as a daily newspaper in Seattle, King County, Washington, and it is now and during all of said time was printed in an office maintained at the aforesaid place of publication of this newspaper. The Daily Journal of Commerce was on the 12<sup>th</sup> day of June, 1941, approved as a legal newspaper by the Superior Court of King County.

The notice in the exact form annexed, was published in regular issues of The Daily Journal of Commerce, which was regularly distributed to its subscribers during the below stated period. The annexed notice, a

CT:124272-290 TITLE ONLY

was published on

10/09/13

The amount of the fee charged for the foregoing publication is the sum of \$321.75 which amount has been paid in full.



*[Signature]*  
Subscribed and sworn to before me on  
10/09/2013 *[Signature]*

Notary public for the State of Washington,  
residing in Seattle

Affidavit of Publication

## City of Seattle

The full text of the following legislation, passed by the City Council on September 16, 2013, and published below by title only, will be mailed upon request, or can be accessed at <http://clerk.seattle.gov>. For information on upcoming meetings of the Seattle City Council, please visit <http://www.seattle.gov/council/calendar>. Contact: Office of the City Clerk at (206) 684-8344.

### ORDINANCE NO. 124272

AN ORDINANCE relating to land use and zoning; amending the Official Land Use Map to rezone properties located at 525 Northeast Northgate Way from Neighborhood Commercial 3 with a 66 foot height limit (NC3-65) to NC3 with an 85 foot height limit (NC3-85) and accepting a Property Use and Development Agreement in connection with the rezone.

### ORDINANCE NO. 124273

AN ORDINANCE relating to the Seattle Building Code, amending Chapter 22.100.010 of the Seattle Municipal Code, and adopting by reference Chapters 2 through 29, Chapters 31 through 33 and Chapter 35 of the 2012 International Building Code, and amending certain of those chapters; adopting a new Chapter 1 related to administration, permitting and enforcement; adopting a new Chapter 30 related to elevators and conveying systems, and repealing Sections 2-33 of Ordinance 123384.

### ORDINANCE NO. 124274

AN ORDINANCE relating to the Seattle Plumbing Code, repealing Section 22.500.010 of the Seattle Municipal Code, amending Section 22.502.016 of the Seattle Municipal Code; and adopting by reference Chapter 51-56 of the Washington Administrative Code, and amending certain of those chapters; adopting a new Chapter 1 related to administration, permitting and enforcement; and repealing Sections 2-46 of Ordinance 119774.

### ORDINANCE NO. 124275

AN ORDINANCE relating to the Seattle Mechanical Code, amending Chapter 22.400.010 of the Seattle Municipal Code, and adopting by reference Chapters 2 through 9, and Chapters 11 through 15 of the 2012 International Mechanical Code, and amending certain of those chapters; adopting a new Chapter 1 related to administration, permitting and enforcement; and repealing Sections 2-13 of Ordinance 123380.

### ORDINANCE NO. 124276

AN ORDINANCE relating to the Seattle Fuel Gas Code amending Section 22.420.010 and adopting by reference Chapters 2 through 8 of the 2012 International Fuel Gas Code, and amending certain of those chapters; adopting a new Chapter 1 for the Seattle Fuel Gas Code related to administration, permitting and enforcement; and repealing Sections 2-7 of Ordinance 123381.

### ORDINANCE NO. 124277

AN ORDINANCE accepting for general street purposes 13 deeds and one correction deed conveyed to the City of Seattle by the Central Puget Sound Regional Transit Authority ("Sound Transit") in connection with the Central Link Light Rail Transit Project as agreed to in a Property Acquisition and Transfer Procedures Agreement between the City of Seattle and Sound Transit, dated August 12, 2003 ("Property Transfer

Agreement"); laying off, opening, widening, extending, and establishing portions of the rights-of-way located on Martin Luther King Jr. Way South between South Holly Street and South Othello Street; placing the real property conveyed by the deeds under the jurisdiction of the Seattle Department of Transportation; and ratifying and confirming certain prior acts.

### ORDINANCE NO. 124278

AN ORDINANCE vacating the south 240 feet of the alley adjacent to Lots 4-11 in Block 33, D.T. Denny's Home Addition to the City of Seattle, on the petition of the Burkheimer Family Limited Liability Company, a Washington limited liability company, and accepting a Property Use and Development Agreement as reflected in Clerk File 309868.

## State of Washington, King County

### ORDINANCE NO. 124279

AN ORDINANCE authorizing the acceptance of a conditional gift of funds from the Mark and Susan Torrance Foundation and Rails to Trails Conservancy to be applied towards the purchase of automated bicycle and pedestrian counters, the installation of said counters, the posting of data collected by some of these counters on a public facing website, expressing the City's gratitude for the gift, and ratifying and confirming prior acts.

### ORDINANCE NO. 124280

AN ORDINANCE relating to the City Light Department; authorizing the General Manager and Chief Executive Officer to execute an amendment to an agreement with the Sacramento Municipal Utility District.

### ORDINANCE NO. 124281

AN ORDINANCE appropriating money to pay certain audited claims and ordering the payment thereof.

### ORDINANCE NO. 124282

AN ORDINANCE relating to the Seattle Residential Code, amending Section 22.150.010, and adopting by reference Chapters 2 through 10, 12 through 24, Section P2904, 44, and Appendices F and G of the 2012 International Residential Code, and amending certain of those chapters; adopting a new Chapter 1 related to administration, permitting and enforcement; and repealing Sections 2-18 of Ordinance 123383.

### ORDINANCE NO. 124283

AN ORDINANCE relating to the Seattle Existing Building Code, amending Chapter 22.110 of the Seattle Municipal Code and adopting by reference Chapters 2 through 5, 7 through 11, 13 through 16, A1, and A3 through A6 of the 2012 International Existing Building Code; amending certain of those chapters, and adopting a new Chapter 1 related to administration, permitting and enforcement; and repealing Sections 2-12 of Ordinance 123379.

### ORDINANCE NO. 124284

An Ordinance relating to the Seattle Energy Code, amending Section 22.700.010 of the Seattle Municipal Code; and adopting by reference Chapters 51-11C and 51-11R of the Washington Administrative Code, and amending certain of those chapters; and repealing Sections 2-18 of Ordinance 123430.

### ORDINANCE NO. 124285

AN ORDINANCE related to establishing a Local Infrastructure Project Area for Downtown and South Lake Union; authorizing the Mayor to execute an interlocal agreement with King County.

### ORDINANCE NO. 124286

AN ORDINANCE accepting an allocation of transferrable development rights and adopting an infrastructure funding plan to support the creation of a Landscape Conservation and Local Infrastructure Program.

### ORDINANCE NO. 124287

AN ORDINANCE creating a Local Infrastructure Project Area and amending Sections 23.48.011, 23.49.011, and 23.58A.044 of the Seattle Municipal Code to implement a Landscape Conservation and Local Infrastructure Program.

### ORDINANCE NO. 124288

AN ORDINANCE relating to the Seattle Fire Code, adopting as the Seattle Fire Code the 2012 edition of the International Fire Code with some exceptions, amending and adding various provisions to that code; amending Section 22.600.020 of the Seattle Municipal Code; and repealing Sections 2-44 of Ordinance 123393.

### ORDINANCE NO. 124289

AN ORDINANCE related to the Central Puget Sound Regional Transit Authority ("Sound Transit") authorizing the Director of the Seattle Department of Transportation to execute an amendment to the Agreement between the City of Seattle and Sound Transit for Grant of Non-Exclusive Use of a Light Rail Transit Way as related to the Central Link Light Rail Transit Project to reflect the approved alignment for the Link Light Rail Transit Project, including the revised Northgate Link Extension and portion of the East Link segment located within the City of Seattle.

### ORDINANCE NO. 124290

AN ORDINANCE relating to grant funds from non-City sources; authorizing the Director of Transportation (Director) to accept specified grants and execute related agreements for and on behalf of the City; changing appropriations in the 2013 Adopted Budget for the Seattle Department of Transportation (SDOT); adding a new project; revising allocations for certain projects in the 2013-2018 CIP; and ratifying and confirming certain prior acts.

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