

ORDINANCE NO. 13-24

AN ORDINANCE REPEALING ORDINANCE NO. 10-22 AND ALL AMENDMENTS THERETO, AND ESTABLISHING A PLUMBING CODE FOR THE CITY OF HAYWARD, REGULATING THE CONSTRUCTION, ALTERATION, REPAIR, AND MAINTENANCE OF PLUMBING; PROVIDING FOR THE ISSUANCE OF PERMITS AND COLLECTION OF FEES

THE CITY COUNCIL OF THE CITY OF HAYWARD DOES ORDAIN AS FOLLOWS:

Section 1. In accordance with state law, effective January 1, 2014, Ordinance No. 10-22, and all amendments thereto, is repealed and in substitution thereof a new Plumbing Code for the City of Hayward is hereby enacted to read as follows:

PLUMBING CODE
OF THE CITY OF HAYWARD

SECTION 1.00 2013 CALIFORNIA PLUMBING CODE, ADOPTION BY REFERENCE. The *2013 California Plumbing Code*, based the *2012 Uniform Plumbing Code*, and Appendices thereto, published by the International Association of Plumbing and Mechanical Officials, as modified by the California Building Standards Commission and as further modified by the amendments, additions, and deletions set forth herein, is hereby adopted as the Plumbing Code of the City of Hayward.

A copy of such Plumbing Code is on file in the office of the City Clerk, to which reference is hereby made for further particulars. Reference is also made to the State's Matrix Adoption Tables which identify local Building Official's responsibilities to enforce certain amendments.

SECTION 2.00 AMENDMENTS, ADDITIONS AND DELETIONS TO THE UNIFORM PLUMBING CODE Set forth below are the local amendments, additions, and deletions to the *2013 California Plumbing Code*. Chapter and section numbers used herein are those of the California Plumbing Code.

CHAPTER 1
ADMINISTRATION

SECTION 101.0 TITLE

The first sentence of Section 101.0 is hereby deleted and a new sentence is substituted to read as follows:

This ordinance may be cited and shall be known as the "Plumbing Code of the City of Hayward".

Chapter 1 Division II is hereby adopted as the administrative chapter for this code.

Reference is made to Appendix Chapter 1 Administration Division II of 2013 California Building Code, which is based on the *2012 International Building Code* as published by the International Code Conference and amended by the City of Hayward. Where there is a conflict between administrative requirements of each code the administrative requirements of the Building Code shall prevail.

SECTION 103.3 PERMIT ISSUANCE

SECTION 103.3.1.1 TO WHOM PERMIT MAY BE ISSUED

A new Section 103.3.1.1 is hereby added to read as follows:

(a) Permits may only be issued to a person holding a valid State of California Plumbing Contractors license except when otherwise provided in this section.

(b) Any permit required by this code may be issued to any person to do any work regulated by this code in a single-family dwelling used exclusively for living purposes, including the usual accessory buildings and quarters in connection with such buildings, provided the applicant is the owner and resident in such buildings, accessory buildings, or quarters.

CHAPTER 2
DEFINITIONS

SECTION 203.0 DEFINITION OF TERMS

Section 203.0 a new definition is hereby added to read as follows:

ADMINISTRATIVE AUTHORITY shall mean the City Building Official of the City of Hayward or his or her duly authorized representative.

CHAPTER 3
GENERAL REGULATIONS

SECTION 301.1.3.1 STANDARDS

A new sentence is hereby added to the end of this section to read as follows:

ABS, PVC, CPVC, PEX, and PEX-AL-PEX shall not be considered as approved materials. The gas piping, water piping and piping for DWV shall be of approved materials.

SECTION 316.1.1 THREADED JOINTS

A new sentence is hereby added to the end of this section to read as follows:

Screwed fittings shall be cast iron, copper, copper alloy, malleable iron, steel, or other approved materials. Threads shall be tapped out of solid metal. ABS and PVC shall not be considered an approved material.

SECTION 316.1.5.FLEXIBLE COMPRESSION FACTORY-FABRICATED JOINTS

This section is hereby deleted.

SECTION 316.3 FLANGED FIXTURE CONNECTIONS

SECTION 316.3.1

This section is hereby replaced with new Section 316.3.1 to read as flows:

Fixture connections between drainage pipes and water closets, floor outlet service sinks, pedestal urinals, and earthenware trap standards shall be made by means of approved brass or iron flanges caulked, soldered, solvent cemented, or screwed to the drainage pipe. The connection shall be bolted with an approved gasket, washer, or setting compound between the earthenware and the connection. The bottom of the flange shall be set on an approved firm base. ABS and PVC shall not be considered an approved material.

CHAPTER 6
WATER SUPPLY AND DISTRIBUTION

SECTION 604.0 MATERIALS

TABLE 6-4

The following materials are hereby deleted from this table:

CVPC, PE, PE-AL-PE, PEX, PEX-AL-PEX, PVC

SECTION 604.1

After the first paragraph of this section two new sentences are added to read as follows:

Water pipe and fittings to supply potable water shall be of brass, copper, cast iron, galvanized malleable iron, galvanized wrought iron, galvanized steel, or other approved materials. CPVC, PB, PE, or PVC water pipe manufactured to recognized standards shall be limited to cold water irrigation systems outside a building.

SECTION 609.3.2

A new sentence is hereby added to the end of this section to read as follows:

Underground copper tubing installed within a building must be sleeved or double spiral wrapped with minimum 10 mil tape in an approved manner.

CHAPTER 7
SANITARY DRAINAGE

SECTION 701.0 MATERIALS

Table 7-1The following materials are hereby deleted from this table as approved materials: ABS, Co-extruded ABS, Co-extruded PVC and PVC

SECTION 701.1

Section 701.1.1 is hereby replaced with a new section 701.1.1 to read as follows:

Drainage piping shall be cast iron, galvanized steel, copper, brass, extra strength vitrified clay pipe, or other approved materials having a smooth and uniform bore. Schedule 40 ABS, DWV, schedule 40 PVC DWV are not approved materials.

SECTION 701.1.2

This section is hereby deleted.

SECTION 701.1.3

SECTION 701.2

Section 701.2 is hereby replaced with a new section 701.2 to read as follows:

Drainage fittings shall be of cast iron, malleable iron, brass, copper, vitrified clay, stainless steel 304 and 316L (304 shall not be installed underground and shall be kept at least 6 inches aboveground), or other approved materials having a smooth interior waterway of the same diameter as the piping served and all such fittings shall conform to the type of pipe used. ABS and PVC shall not be an approved material.

SECTION 707.0 CLEANOUTS

SECTION 707.1

This section is hereby amended to read as follows:

Each cleanout fitting for cast iron pipe shall consist of a cast iron or brass body, and an approved plug. Each cleanout for galvanized wrought iron, galvanized steel, copper, or brass pipe shall consist of a brass plug as specified in Table 7-6 or a standard weight brass cap, or other approved materials. Plugs shall have raised square heads or approved countersunk rectangular slots. Countersunk heads shall be used where raised heads may cause a hazard. ABS and PVC shall not be considered an approved material.

CHAPTER 9 VENTS

SECTION 903 MATERIALS

SECTION 903.1

This section is hereby amended to read as follows:

Vent pipe and vent fittings shall be cast iron, galvanized steel, galvanized wrought iron, copper, brass, stainless steel 304 or 316L (stainless steel 304 pipe and fittings shall not be installed underground and shall be kept at least six inches aboveground) or other approved materials having a smooth and uniform bore. Schedule 40 ABS, DWV, schedule 40 PVC DWV are not approved materials.

SECTION 903.1.2

This section is hereby deleted.

CHAPTER 10 TRAPS

SECTION 1003.1 TRAPS - DESCRIBED

SECTION 1003.1

Section 1003.1 is hereby amended to read as follows:

Each trap, except one for an interceptor or similar device, shall be self-cleaning. Traps for bathtubs, showers, lavatories, sinks, laundry tubs, floor drains, hoppers, urinals, drinking fountains, dental units, and similar fixtures shall be of standard design and weight and shall be of cast brass, cast iron, or other approved material. An exposed and readily accessible drawn brass tubing trap, not less than 17 B & S gauge (0.45") (1. 1-mm) may be used on fixtures discharging domestic sewage but shall exclude urinals. Each trap shall have the manufacturer's name stamped legibly in the metal of the trap and each tubing trap shall have the gauge of the tubing in addition to the manufacturer's name. Every trap shall have a smooth and uniform interior waterway.

CHAPTER 11 STORMWATER DRAINAGE

Section 1101.0 GENERAL

Section 1101.1 is hereby amended by the addition of the following paragraph:

All such water which could flow by gravity over the public right of way onto adjacent property shall be carried in approved conduits sufficient in size to convey accumulated water through the curb to the street gutter as required by City Standard Detail SD-118. Conduits under the sidewalk, when conducted through the curb shall be steel or cast iron piping or other approved material.

Section 1102.0 MATERIALS

Section 1102.1 is deleted and replaced with:

Conductors installed above ground shall be cast iron, galvanized steel, wrought iron, brass, copper or other approved material.

Section 1102.2 is deleted and replaced with:

Section 1102.2 Roof Drainage-All Occupancy Groups

1. Rainwater piping placed within the interior of a building or run within a vent or shaft shall be of cast iron, galvanized steel, wrought iron, brass, copper or other approved material.
2. Rainwater piping located on the exterior of a building shall not be less than 26 gauge galvanized sheet metal or other approved material.
3. Rainwater piping located underground within a building shall be of service weight cast iron soil pipe, type DWV copper tube or other approved material.

INTRODUCED at a special meeting of the City Council of the City of Hayward,
held the 10th day of December, 2013, by Council Member Zermeño .

ADOPTED at a regular meeting of the City Council of the City of Hayward held
the 17th day of December, 2013, by the following votes of members of said City Council.

AYES: COUNCIL MEMBERS: Zermeño, Jones, Halliday, Peixoto, Salinas
MAYOR: Sweeney


NOES: COUNCIL MEMBERS: None

ATTEST: COUNCIL MEMBERS: None


ABSENT: COUNCIL MEMBERS: Mendall

APPROVED: 
Mayor of the City of Hayward

DATE: December 19, 2013

ATTEST: 
City Clerk of the City of Hayward

APPROVED AS TO FORM:


City Attorney of the City of Hayward