

ORDINANCE NO. 029, 2021
OF THE COUNCIL OF THE CITY OF FORT COLLINS
AMENDING CHAPTER 5, ARTICLE V, DIVISION 1 OF THE
CODE OF THE CITY OF FORT COLLINS FOR THE PURPOSE
OF AMENDING THE COLORADO PLUMBING CODE

WHEREAS, on March 22, 2011, the City Council adopted Ordinance No. 035, 2011, adopting the *Colorado Plumbing Code* (the "CPC") as published at 3 Colorado Code of Regulations 720-1, and codified the CPC at Section 5-125 of the Code of the City of Fort Collins, with local amendments thereto; and

WHEREAS, the CPC applies to and constitutes minimum requirements and standards governing the inspection, installation, alteration, and repair of the plumbing fixtures, appliances, and systems throughout the City to protect the health, safety and welfare of the City and its residents; and

WHEREAS, the City Council has determined that it is in the best interest of the health, safety and welfare of the City and its residents that the CPC be amended to update the requirements pertaining to maximum flow and water consumption; and

WHEREAS, pursuant to the City Charter, Article II, Section 7, City Council may enact any ordinance which adopts a code by reference in whole or in part provided that before adoption of such ordinance the Council hold a public hearing thereon and that notice of the hearing shall be published twice in a newspaper of general circulation published in the City, with one of such publications occurring at least eight (8) days preceding the hearing and the other publication occurring at least fifteen (15) days preceding the hearing; and

WHEREAS, in compliance with City Charter, Article II, Section 7, the City Clerk published in the Fort Collins *Coloradoan* such notice of hearing concerning adoption of the 2021 International Codes on January 30, 2022, and February 6, 2022; and

WHEREAS, attached as Exhibit "A" and incorporated herein by reference is the Notice of Public Hearing dated January 24, 2022, that was so published and which the Council hereby finds meets the requirements of Article II, Section 7 of the City Charter.

NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF FORT COLLINS as follows:

Section 1. That the City Council hereby makes and adopts the determinations and findings contained in the recitals set forth above.

Section 2. That Section 5-126 of the Code of the City of Fort Collins is hereby amended to read as follows:

Sec. 5-126. - Amendments and deletions to the Colorado Plumbing Code.

The *Colorado Plumbing Code* as adopted is hereby amended in the following respects:

1. **Section 604 and TABLE 604.4** of the *International Plumbing Code*, as adopted by the *Colorado Plumbing Code*, are hereby amended to read as follows:

604.4 Maximum flow and water consumption. The maximum water consumption flow rates and quantities for all plumbing fixtures and fixture fittings shall be in accordance with Table 604.4 and such fixtures and fittings shall be Environmental Protection Agency (EPA) WaterSense® labeled fixtures, excluding fixtures and fixture fittings that are not labeled under the WaterSense® program.

**TABLE 604.4
MAXIMUM FLOW RATES AND CONSUMPTION FOR
PLUMBING FIXTURES AND FIXTURE FITTINGS**

Plumbing Fixture or Fixture Fitting	Maximum Flow Rate of Quantity ^b
Lavatory faucet, private	0.5 gallon per minute at 60 psi for non-residential occupancy 1.5 gallons per minute at 60 psi for R and I
Lavatory, faucet public (metering)	0.25 gallon per metering cycle <u>minimum 10 second cycle setting for water run time</u>
Shower head ^a (includes handheld)	1.8 gallons per minute at 80 psi 2.0 gallons per minute at 80 psi for I and E occupancies
Sink faucet	1.8 gallons per minute at 60 psi
Urinal	0.5 gallons per flushing cycle
Residential Water closet	1.1 gallons per flushing cycle, with minimum MaP (solid-waste removal performance threshold) of 600 grams. Dual Flush gallons per flushing cycle: Average of three flushes (two reduced flushes and one full flush)
Commercial Water Closet	1.28 gallons per flushing cycle, with minimum MaP (solid-waste removal performance threshold) of 600 grams. Dual Flush gallons per flushing cycle: Average of three flushes (two reduced flushes and one full flush)
Pre-rinse Spray Valves (food service)	Must meet federal Department of Energy WaterSense® criteria per 10 CFR 431, subpart O.
Bar sinks (food service)	2.2 gallon per minute at 60 psi

For SI: 1 gallon = 3.785 L, 1 gallon per minute = 3.785 L/m,
1 pound per square inch = 6.895 kPa.

a. A hand-held shower spray is a shower head.

b. Consumption tolerances shall be determined from referenced standards.

Section 3. The City Attorney and the City Clerk are authorized to modify the formatting and to make such other amendments to this Ordinance as necessary to facilitate publication in the Fort Collins Municipal Code; provided, however, that such modifications and amendments shall not change the substance of the Code provisions.

Introduced, considered favorably on first reading, and ordered published this 15th day of February, A.D. 2022, and to be presented for final passage on the 5th day of April, A.D. 2022.

ATTEST:

City Clerk



Mayor

Passed and adopted on final reading on the 5th day of April, A.D. 2022.

ATTEST:

City Clerk



Mayor

NOTICE OF PUBLIC HEARING

EXHIBIT A

NOTICE is hereby given of a public hearing to be held before the Council of the City of Fort Collins, Colorado, on the 15th day of February, A.D., 2022 at 6:00 p.m., or as soon thereafter as the matter may come on for hearing, in the Council Chambers at the City Hall, 300 LaPorte Avenue, Fort Collins, Colorado for the purpose of considering the adoption of ordinances that adopt by reference the *2021 International Building Code*, *2021 International Residential Code*, *2021 International Energy Conservation Code*, *2021 International Mechanical Code*, *2021 International Fuel Gas Code*, *2021 International Existing Building Code*, *2021 International Swimming Pool and Spa Code*, *2021 International Property Maintenance Code* and the *International Plumbing Code*, each promulgated by the International Code Council, and the *Colorado Plumbing Code*, together with local amendments.

Not less than one (1) copy of said Codes has been, and now is on file in the Office of the City Clerk of the City of Fort Collins and is available for public inspection.

The purpose of adopting the *International Building Code*, *International Residential Code*, *International Energy Conservation Code*, *International Mechanical Code*, *International Fuel Gas Code*, *International Existing Building Code*, *International Swimming Pool and Spa Code*, the *International Property Maintenance Code*, and the *Colorado Plumbing Code*, with local amendments by said ordinances is to provide for protection of public health, safety and welfare of the City and its residents.

Individuals who wish to address Council via remote public participation can do so through Zoom at <https://zoom.us/j/98241416497>. (The link and instructions are also posted at www.fcgov.com/councilcomments.) Individuals participating in the Zoom session should watch the meeting through that site, and not via FCTV, due to the streaming delay and possible audio interference.

The City of Fort Collins will make reasonable accommodations for access to City services, programs and activities, and will make special communication arrangements for persons with disabilities. Please call (970) 221-6515 (V/TDD: Dial 711 for Relay Colorado) for assistance.

This notice is given and published by order of the City of Fort Collins, Colorado.

Dated this 24th day of January, A.D. 2022.


City Clerk

Upon request, the City of Fort Collins will provide language access services for individuals who have limited English proficiency, or auxiliary aids and services for individuals with disabilities, to access City services, programs and activities. Contact (970) 221-6515 (V/TDD: Dial 711 for Relay Colorado) for assistance. Please provide 48 hours advance notice when possible.

A petición, la Ciudad de Fort Collins proporcionará servicios de acceso a idiomas para personas que no dominan el idioma inglés, o ayudas y servicios auxiliares para personas con discapacidad, para que puedan acceder a los servicios, programas y actividades de la Ciudad. Para asistencia, llame al 970.221.6515 (V/TDD: Marque 711 para Relay Colorado). Por favor proporcione 48 horas de aviso previo cuando sea posible.