

ORDINANCE NO. 163, 2011
OF THE COUNCIL OF THE CITY OF FORT COLLINS
AMENDING CHAPTER 26 OF THE CODE OF THE CITY OF FORT COLLINS
TO ESTABLISH AND PROVIDE FOR TECHNICAL REVISION OF
WATER UTILITIES DEVELOPMENT CONSTRUCTION STANDARDS
FOR THE WATER, WASTEWATER AND STORMWATER UTILITIES

WHEREAS, the City's Water, Wastewater and Stormwater Utilities maintain and apply standard construction specifications for related improvements installed within new residential and commercial developments within their respective service territories; and

WHEREAS, historically, each of these Utilities has developed individual standards documents that were presented for City Council review and approval independent of each other; and

WHEREAS, in order to eliminate duplication and simplify the use and application of these standards, Utilities staff has prepared a consolidated version of these standards using the Construction Specifications Institute format that is widely recognized among engineers and contractors; and

WHEREAS, to document and provide a clear reference to the adopted standards, the City Council desires to update and clarify the City Code so as to identify the newly adopted standards as the technical requirements applicable to new water, wastewater and stormwater construction projects; and

WHEREAS, in addition, in order to allow for the incorporation of updated technical and good engineering techniques, equipment and industry practices, City Council desires to authorize the administrative adoption of limited technical revisions to the adopted standards, as set forth in the amended City Code language below.

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

Section 1. That Section 26-1 of the Code of the City of Fort Collins, establishing the definitions applicable in Chapter 26, is hereby amended to add the following definition:

Sec. 26-1. Definitions.

The following words, terms and phrases, when used in this Chapter, shall have the meanings ascribed to them in this Section:

...

Water Utilities Development Construction Standards shall mean the Water Utilities Development Construction Standards adopted pursuant to § 26-29, and applicable to construction of water, wastewater and stormwater infrastructure,

together with any technical revisions thereto, as more specifically described in § 26-29.

...

Section 2. That Article II of Chapter 26 of the Code of the City of Fort Collins, is hereby amended to add a new Section 26-29, to read as follows:

Sec. 26-29. Water Utilities Development Construction Standards.

(a) The Utilities Executive Director shall promulgate Water Utilities Development Construction Standards, which shall constitute standard specifications governing the depth, size, slope, alignment, materials, or construction of water, wastewater and stormwater fixtures, lines, and other improvements, as well as the methods to be used in the excavation, placement, joining, testing, trenching and backfilling, and such other technical specifications as may apply to construction of water, wastewater and stormwater infrastructure. Said specifications shall be effective upon approval by the City Council by ordinance, and will have the same force and effect as provisions of this Chapter, and shall be enforceable pursuant to the terms of this Chapter and as provided in § 1-15. Except for the administrative adoption of technical revisions as authorized in Subsection (b), revisions to the Water Utilities Development Construction Standards shall be subject to approval by the City Council by ordinance.

(b) The Utilities Executive Director may adopt minor additions, revisions, and corrections to the Water Utilities Development Construction Standards as may, in the judgment of the Utilities Executive Director, be necessary to better conform to good engineering and/or construction standards and practice. The Utilities Executive Director shall approve only those proposed technical revisions that:

- (1) are consistent with all existing policies relevant to the revisions,
- (2) do not result in any significant additional cost to persons affected by the revision, and
- (3) do not materially alter the standard or level of service to be accomplished through the specified infrastructure.

Upon adoption of any technical revisions pursuant to the authority of this Subsection (b), the Utilities Executive Director shall provide to the City Clerk documentation of such technical revisions specifying the date upon which they shall become effective, and shall maintain said documentation on file in the permanent records of the City Clerk and Utility Services and available for public inspection.

Section 3. That Section 26-52 of the Code of the City of Fort Collins is hereby amended to read as follows:

Sec. 26-52. Rules and regulations.

The Utilities Executive Director may promulgate such rules, regulations, policies and procedures consistent with the provisions of this Article as the Utilities Executive Director may deem necessary for the proper administration of the water utility and the requirements of this Article, including the establishment of standard specifications for construction of service lines and other technical specifications as provided in § 26-29. Such rules and regulations are effective upon the approval by the City Council by ordinance and will have the same force and effect as provisions of this Chapter, and shall be enforceable pursuant to the terms of this Chapter and as provided in § 1-15. A user's failure to abide by all effective rules, regulations, policies and procedures promulgated by the Utilities Executive Director is the same as a violation of this Article.

Section 4. That Section 26-97 of the Code of the City of Fort Collins is hereby amended to read in its entirety as follows:

Sec. 26-97. Water service lines; general regulations.

(a) *Specifications, design and construction.* The design, number, location, depth and size of all service lines shall be subject to the approval of the Utilities Executive Director. The size, depth, alignment and materials of construction of a service line and the methods to be used in excavating, placing of the pipe, jointing and testing and backfilling the trench and all other work shall conform to the Water Utilities Development Construction Standards adopted pursuant to § 26-29 and the requirements of the building and plumbing codes or other applicable codes, laws, rules and regulations of federal, state and local entities. In the event of a conflict, the Water Utilities Development Construction Standards shall control. All work concerning the installation or repair of service lines and their appurtenances is subject to inspection by the City.

(b) *Connection specifications.* The connection of the service line to the public water system shall conform to the specifications and regulations of the City, including but not limited to the Water Utilities Development Construction Standards adopted pursuant to § 26-29, and shall only be made by or under the supervision of the Utilities Executive Director. All such connections shall be made watertight.

(c) *Materials.* In the case where the service line between the water main and the premises has been deemed a private main because it is made of materials other than ductile iron or copper, it shall be replaced by copper or ductile iron lines at the expense of the user when in the opinion of the Utilities Executive Director such line has become so disintegrated as to be unfit for further use. Once such a line has been replaced with the required materials, it becomes part of the water utility and the utility will assume the maintenance of the service line between the water main and the curb stop the same as for any public service line.

Section 5. That Subsection (b) of Section 26-213 of the Code of the City of Fort Collins is hereby amended to read as follows:

Sec. 26-213. Supervision of the wastewater utility.

...

(b) The Utilities Executive Director may formulate and promulgate rules and regulations consistent with the provisions of this Article for the administration of the wastewater utility and the implementation of this Article, to become effective upon approval by the City Council by ordinance. The Utilities Executive Director shall have the authority to regulate the volume and flow rate of discharge to the wastewater system, to establish permissible limits of concentration for various specific substances, materials, waters or wastes that can be accepted into the wastewater system, to establish pretreatment requirements, to specify those substances, materials, waters or wastes that are prohibited from entering the wastewater system, to specify standards for installation of wastewater lines and services as provided in § 26-29, and to enforce local compliance with federal standards promulgated pursuant to the act.

Section 6. That Section 26-258 of the Code of the City of Fort Collins are hereby amended to read in its entirety as follows:

Sec. 26-258. Wastewater service lines; general regulations.

(a) *Specifications, design and construction.* The design, number, location, grade and size of all service lines shall be subject to the approval of the Utilities Executive Director. The size, slope, alignment and materials of construction of a service line and the methods to be used in excavating, placing of the pipe, jointing and testing and backfilling the trench and all other work shall conform to the Water Utilities Development Construction Standards adopted pursuant to § 26-29 and the requirements of the building and plumbing codes or other applicable codes, laws, rules and regulations of federal, state and local entities. In the event of a conflict, the Water Utilities Development Construction Standards shall control. All work concerning the installation or repair of service lines and their appurtenances is subject to inspection by the City.

(b) *Connection specifications.* The connection of the service line to the public sewer shall conform to the specifications and regulations of the City, including but not limited to the Water Utilities Development Construction Standards adopted pursuant to § 26-29, and shall only be made by or under the supervision of the Utilities Executive Director. All such connections shall be made gastight and watertight.

(c) *Runoff drain connections prohibited.* Except as authorized pursuant to Subsection 26-336(a) of the

Code, it is unlawful for any person to connect roof downspouts, exterior foundation drains, areaway drains, sump pumps or other sources of surface runoff or groundwater to a service line or building drain which in turn is connected directly or indirectly to a sanitary sewer.

Section 7. That Section 26-367 of the Code of the City of Fort Collins is hereby amended to read as follows:

Sec. 26-367. Rules and regulations.

The Utilities Executive Director may promulgate rules and regulations consistent with the provisions of this Article for the administration of water and wastewater system extensions and oversizing and the implementation of this Article, including the establishment of standard specifications for construction of water and wastewater improvements and other technical specifications as provided in § 26-29. Such rules and regulations are effective upon approval of City Council by ordinance and will have the same force and effect as provisions of this Chapter, and shall be enforceable pursuant to the terms of this Chapter and as provided in § 1-15. .

Section 8. That Section 26-544 of the Code of the City of Fort Collins is hereby amended to read as follows:

Sec. 26-544. Stormwater facilities required for subdivisions.

Prior to the final approval of the plat of any subdivision, or prior to commencement of construction upon any lot or parcel of land for which a drainage report and construction plan for the installation of stormwater facilities has not been prepared and approved by the City, the owners of the property being subdivided or upon which construction is being commenced shall, at such owners' cost, prepare a detailed drainage report and construction plans for the installation of all stormwater facilities required for such subdivision or lot, including any off-site facilities required to convey stormwater to existing drains, channels, streams, detention ponds or other points, all in conformity with the master plan of the stormwater basins, the Design Criteria and Construction Standards adopted by the City Council, and the Water Utilities Development Construction Standards adopted pursuant to § 26-29 . The Utilities Executive Director shall review such reports, plans and costs estimates; and after approval of the same, the plat of the subdivision or the building permit, if applicable, may be approved subject to the City's being furnished with acceptable assurance that such facilities will be constructed and installed as indicated and approved.

Introduced, considered favorably on first reading, and ordered published this 15th day of November, A.D. 2011, and to be presented for final passage on the 6th day of December, A.D. 2011.

ATTEST:
Wanda H. Krajcek
City Clerk

The seal is circular with a rope-like border. Inside the border, the words "CITY OF FORT COLLINS" are written in an arc at the top, and "COLORADO" is written in an arc at the bottom. In the center of the seal, the word "SEAL" is written in a bold, serif font.

Karen Weitzenat
Mayor

Passed and adopted on final reading on the 6th day of December, A.D. 2011.

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