

ORDINANCE NO. 2018-047

**AN ORDINANCE AMENDING TITLE 4 OF THE CASTLE ROCK MUNICIPAL CODE
ADDING A NEW CHAPTER 4.05 ENTITLED GRAYWATER SYSTEMS**

WHEREAS, the Town of Castle Rock recognized that wise water use requires efficient and effective water reuse,

WHEREAS, the Town's preferred water supply strategy, as set forth in Castle Rock's Water Resources Strategic Master Plan, includes fully utilizing its reusable water,

WHEREAS, indoor graywater systems have demonstrated water conservation savings in the amount of 20-25% of indoor water use in a typical residential home,

WHEREAS, the Colorado Department of Public Health and Environment and Colorado's Water Plan value the importance of water reuse to the future of the Front Range and the State of Colorado as a whole,

WHEREAS, Section 13.12.110 of the Castle Rock Municipal Code provides for the adjustment of service charges to defray, among other costs, all "construction of water reuse and water recharge facilities, the establishment of water conservation programs and design, management, planning, operations, maintenance and regional agreements associated with such overall water and sewer long-term resource plans and programs," and

WHEREAS, this ordinance provides clear guidance to homebuilders and homeowners regarding the implementation of graywater systems.

NOW, THEREFORE, IT IS ORDAINED BY THE TOWN COUNCIL OF THE TOWN OF CASTLE ROCK, COLORADO:

Section 1. Amendment. Title 4 of the Castle Rock Municipal Code is amended by the addition of a new Chapter 4.05 entitled Graywater Systems, to read as follows:

4.05.010 Graywater systems.

A. Requirement. Graywater systems shall comply with the minimum requirements of Colorado State Regulation 86, as well as any and all other applicable state and local requirements.

B. Castle Rock Water's service boundary including Town limits and areas served through Extraterritorial Agreements shall constitute the legal boundary for graywater system jurisdiction for graywater use categories A, B, C, and D as defined in Colorado State Regulation 86.

C. Castle Rock Water is the local agency responsible for oversight and implementation of all graywater regulatory activities in the Town limits of Castle Rock as required by Colorado State Regulation 86.

D. Castle Rock Water's graywater control program meeting the requirements of Colorado State Regulation 86 is as follows:

1. Castle Rock Water shall determine any graywater system fee structure, maintain a record of the locations where graywater systems are installed, and review and approve design criteria for any system consistent with Colorado State Regulation 86. Graywater systems are only allowed in new homes where plumbing systems have been designed for the graywater system.

2. Upon issuance of a certificate of occupancy and the sale of a new home, the legal responsibility including operation and maintenance of approved graywater recycling systems transfers similar to other residential household appliances to the homeowner. The transfer of property ownership must include the transfer of records and operating manuals related to the graywater system and is accomplished by paper or electronic records transferring with a graywater system.

3. Appropriate graywater space allocation is required for graywater systems and system location must be identified on permit drawings. These drawings should indicate all plumbing connections to ensure compliance with local code requirements. Graywater system specifications are to be included with permit drawings. In the process of inspecting for the certificate of occupancy, if an inspection is adequately conducted and the inspector is knowledgeable of the NSF 350 Standards, Colorado State Regulation 86, and the applicable plumbing code, the final inspection is used to verify that a graywater system meets regulatory requirements.

Section 4. Severability. If any clause, sentence, paragraph, or part of this ordinance or the application thereof to any person or circumstances shall for any reason be adjudged by a court of competent jurisdiction invalid, such judgment shall not affect the remaining provisions of this ordinance.

Section 5. Safety Clause. The Town Council finds and declares that this ordinance is promulgated and adopted for the public health, safety and welfare and this ordinance bears a rational relation to the legislative object sought to be obtained.

APPROVED ON FIRST READING this 18th day of December, 2018 by a vote of 7 for and 0 against, after publication in compliance with Section 2.02.100.C of the Castle Rock Municipal Code; and

PASSED, APPROVED AND ADOPTED ON SECOND AND FINAL READING this 8th day of January, 2019, by the Town Council of the Town of Castle Rock by a vote of ____ for and ____ against.

ATTEST:

TOWN OF CASTLE ROCK

Lisa Anderson, Town Clerk

Jason Gray, Mayor

Approved as to form:

Approved as to content:

Robert J. Slentz, Town Attorney

Mark Marlowe, Director of Castle Rock Water