

## RESOLUTION NO. 2023-028

### A RESOLUTION APPROVING AND ADOPTING THE TOWN OF CASTLE ROCK 2023 WATER EFFICIENCY MASTER PLAN

**WHEREAS**, the Town of Castle Rock, Colorado (the “Town”), adopted the Water Conservation Master Plan in 2006, which was subsequently updated in 2015 and re-named the Water Efficiency Master Plan (the “Plan”); and

**WHEREAS**, Castle Rock Water has updated the Plan to address the implementation of the Colorado Water Supply Plan, the projected population growth, the need to secure a sustainable renewable water supply, advancements in technology, changes in conservation programs and goals, and changes in the underlying customer base; and

**WHEREAS**, the goals for the Plan are as follows:

- (i) Implementation of Automated Metering Infrastructure (AMI);
- (ii) Implementation of a program to include a ColoradoScape design with no turf allowed in front yards and maximum of 500 square feet of turf in back yards for new construction;
- (iii) Relocation and expansion of the Ray Waterman demonstration garden;
- (iv) Continued evaluation of alternative turf types (e.g. Tahoma 31 Bermuda grass);
- (v) Implementation of 0.80 gallon per flush toilets required for all new construction; and
- (vi) Expand irrigation criteria to include master valves and flow sensors for all new residential construction.

**WHEREAS**, Castle Rock Water recommends that Town Council approve the Plan; and

**WHEREAS**, Town Council finds that the Plan constitutes a sound and appropriate guide to address the Town’s goal to provide a sustainable, reliable, and renewable water supply to all Town residents and businesses.

**NOW, THEREFORE BE IT RESOLVED BY THE TOWN COUNCIL OF THE TOWN OF CASTLE ROCK AS FOLLOWS:**

**Section 1. Adoption.** The 2023 Water Efficiency Master Plan, attached as *Exhibit I* is hereby approved and adopted.

**PASSED, APPROVED, AND ADOPTED** this 7th day of March, 2023, by the Town Council of the Town of Castle Rock, Colorado, on first and final reading 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:**

\_\_\_\_\_  
Michael J. Hyman, Town Attorney

\_\_\_\_\_  
Mark Marlowe, Director of Castle Rock Water