

**RESOLUTION NO. 2022-\_\_\_\_**

**A RESOLUTION APPROVING AND ADOPTING THE TOWN OF  
CASTLE ROCK 2021 WATER RESOURCES STRATEGIC  
MASTER PLAN**

**WHEREAS**, the Town of Castle Rock, Colorado (the “Town”), adopted the Water Resources Strategic Plan (the “Plan”) in 2006, which was subsequently updated in 2010 and 2017; and

**WHEREAS**, Castle Rock Water has updated the Plan to address the planning period for calendar years 2022 through 2026; and

**WHEREAS**, the purpose of the Plan is to identify important strategic water resources projects and provide a pathway to achieving the Town’s renewable water goals; the Town’s overarching goal is to achieve a 75% renewable water supply in any given year by 2050 and a 100% renewable water supply by 2065; and

**WHEREAS**, the major water resources initiatives for 2022 through 2026 include the following:

- (i) impose limitations on turf grass for all new home construction and continue to promote the removal of existing turf grass and replacement with ColoradoScape areas;
- (ii) construction of Castle Rock Reservoir No. 2 and determine a path forward on a pumping station and a raw water pipeline out of Chatfield Reservoir back to the Castle Rock reservoir system;
- (iii) design an expansion (to twelve million gallons per day) to the Plum Creek Water Purification Facility;
- (iv) apply through the Colorado Department of Public Health and Environment to begin implementation of Direct Potable Reuse;
- (v) obtain a final Water Court decree for the Box Elder project;
- (vi) begin full-scale operation of aquifer storage and recovery wells; and
- (vii) complete the construction of two additional Denver Basin wells which also incorporate aquifer storage and recovery technology;

and

**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 2021 Water Resources Strategic Master Plan, attached as *Exhibit 1* is hereby approved and adopted.

**PASSED, APPROVED, AND ADOPTED** this 1st day of March, 2022, 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