

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 Master 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 19th day of April, 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