

**RESOLUTION NO. 2019-**

**A RESOLUTION ADOPTING THE 2019 SCADA CAPITAL IMPROVEMENT PLAN  
FOR CASTLE ROCK WATER**

**WHEREAS**, Castle Rock Water (“CRW”) uses Supervisory Control and Data Acquisition (“SCADA”) system to monitor and control all processes in the water and wastewater systems for Castle Rock. The SCADA system has been in place and evolving with changes in the system since the mid-1990s, and is a crucial component for day to day operations as well as managing risk and resilience associated with process automation; and

**WHEREAS**, The CRW SCADA system needs significant updating to bring the system into compliance with modern cybersecurity and equipment safety standards, reduce risk from aging equipment failure, reduce costs of support by utilizing current, non-obsolete hardware and software, and improve operator efficiency by standardizing policies and procedures; and

**WHEREAS**, the Town commissioned Jacobs Engineering Group, Inc. to prepare a comprehensive SCADA Master Plan with the goal of ensuring the SCADA system effectively will meet the needs of all stakeholders, including engineering, operations, maintenance, safety, security, management, and, ultimately, the Town of Castle Rock residents at large; and

**WHEREAS**, implementation of the Capital Improvement Plan developed from the SCADA Master Plan will ensure that a robust and resilient SCADA system will continue to meet the Town’s long term needs.

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

**Section 1. Approval.** The SCADA Capital Improvement Plan attached as *Exhibit I* is hereby approved.

**PASSED, APPROVED AND ADOPTED** this 17 day of December, 2019, 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:**

\_\_\_\_\_  
Robert J. Slentz, Town Attorney

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