### CASTLE ROCK WATER

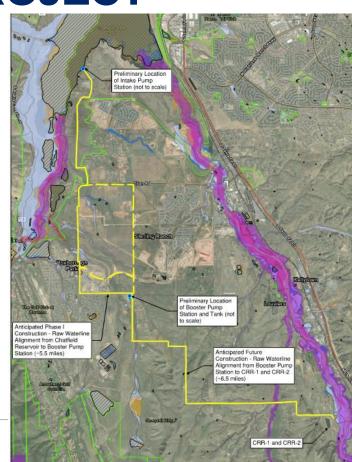
# RESOLUTION – THIRD AMENDMENT TO THE SERVICE AGREEMENT WITH BURNS & MCDONNELL ENGINEERING COMPANY, INC., FOR THE CHATFIELD RESERVOIR PUMP BACK PROJECT

NOVEMBER 4, 2025



### PROJECT BACKGROUND

- Store up to 2,000 acre feet in Chatfield Reservoir
- Goal is to deliver water from Chatfield Reservoir back to the Town, via Castle Rock Reservoirs 1 and 2 (CRR1 & CRR2)
- Infrastructure for the project includes:
  - Intake structure and pump station at Chatfield Reservoir
  - Booster Pump Station and hydraulic balancing storage tank
  - Approximately 12 miles of pipe to transfer water to CRR1 and CRR2.
- Burns & McDonnell competitive award for preliminary design services from 2022-2025



### AMENDMENT 3 SCOPE AND SCHEDULE

- 20% Design of Intake Pump Station at Chatfield Reservoir
- 20% Design of Booster Pump Station and Raw Water Storage Tank
- Conceptual Design (5%) of 12 miles new raw waterline, 20% for Chatfield to Booster Pump Station
- Preliminary Hydraulic Analysis of entire water line
- **Identification of Permitting Requirements** •
- Identification of Land Acquisition / Easement Requirements
- Preparation of Written Request for NEPA Determination (includes environmental, cultural, and historical studies)

	2025		2026					
Task	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Field Data, Environmental/Cultural								
Studies								
Basis of Design / Preliminary Design								
Permitting								
Easement Acquisitions								
Hydraulic Modeling								

### SCHEDULE CHALLENGE

- Early 2025 Reached out to CORP with a preapplication meeting request under 408 permitting requirements.
  - o Goal to gain alignment with CORP on permit application requirements level of design required for the permit review.
  - o Reached out periodically (monthly, to biweekly) to follow up on the request.
- 9/2/2025 Received email from CORP acknowledging request. CORP can't schedule a meeting due to limited funding Unknown when additional funding will be available.
  - Unable to provide direction on level of design detail required for application prior to having a meeting to discuss the project.
  - o Indicated they would let us know when additional funds are available, but also let us know we could self-fund our own review.
- 11/4/2025 Pursuing this next phase of the project with current engineer.
  - Limiting design development to scope required to deliver water to Ravenna Pump Station (creating a more focused package that CORP will need to review).
  - We are including environmental studies required to complete NEPA review/designation process, which is a precursor to the section 408/404 permit reviews with CORP.
- Summer 2026 4<sup>th</sup> Amendment to Agreement to submit CORPs permit application.
- For reference, Chatfield Reallocation Project permitting/planning started in mid 1990s.

### **NEAR TERM BUDGET IMPACTS**

Account Number	Current Balance	Amendment 3 Requested Authorization	Budget Transfer	Account Balance
211-4375-443.78-03 (Chatfield West Alt Project)	\$537,281.54	\$577,286.74	\$41,000	\$578,284.51

A budget transfer of \$41,000 from Account 211-4375-443.77-54 will be completed to fund this project

Agreement	Contract	Contingency	Total Authorization				
Previously Approved							
RESO 2022-103							
Original Agreement	\$349,149.00	\$34,914.90	\$384,063.90				
(Approved 9/20/2022)							
Amendment 1							
(Approved 9/22/2023)		-	_				
Amendment 2	_						
(Approved 9/5/2024)	-	-	-				
Invoiced to Date	\$349,149.00	\$0.00	-				
Amount Remaining	\$0.00	\$34,914.90	-				
Under Consideration							
Amendment 3	\$556,551.00	20,735.74	\$577,286.74				
Amended Total	\$905,700.00	\$55,650.64	\$961,350.64				

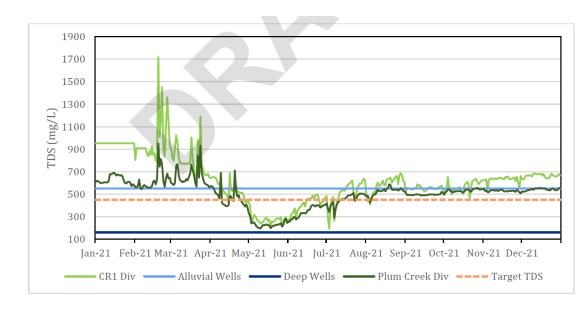
### LONG TERM BUDGET IMPACT & RECOMMENDATIONS

### Long Term Budget Impact

- Capital Cost \$85-\$100 million
- Budgeted 2031 to 2035
- Water Quality Savings
- Budget schedule entirely reliant on permitting

### Recommendations

- Castle Rock Water Commission
- Staff



# CHATFIELD PUMP BACK PROJECT MOTION OPTIONS

### PROPOSED MOTION:

"I move to approve the Resolution TMP 2025-141 as introduced by title."

### **ALTERNATIVE MOTIONS:**

"I move to approve the Resolution as introduced by title, with the following conditions: (list conditions)."

"I move to continue this item to the Town Council meeting on \_\_\_\_date to allow additional time to (list information needed)."