

CASTLE ROCK WATER

# **DENVER BASIN WELLS REHABILITATION, PUMPING EQUIPMENT REPLACEMENT, AND WELL ABANDONMENT PROJECT**

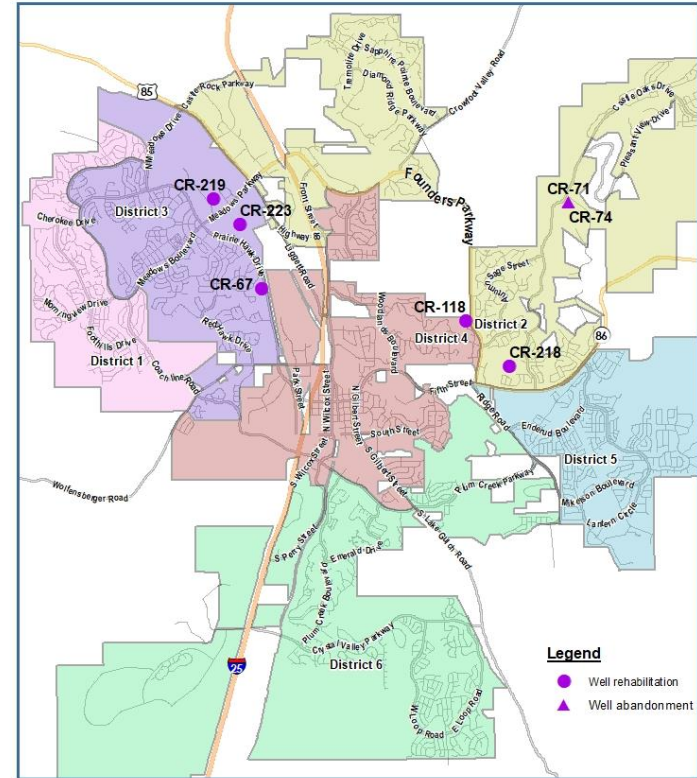
FEBRUARY 4, 2020



# REHABILITATION WELL PROJECT

## BACKGROUND

- Annual preventative maintenance program
- Targeting five wells with combined daily production of 2.8 million gallons per day
  - Arapahoe Aquifer: CR-67, CR-118, CR-218, CR-219, & CR-223
- Addition of two inactive wells to abandon per State regulations
  - CR-71 (Dawson) & CR-74 (LFH)



# REHABILITATION WELL PROJECT

## DETAILS

- Colorado Pump Service & Supply being recommended through competitive RFP process
- Identified wells to rehabilitate
  - Showing declines in production
  - At the end of average pump life
- Redesigned pumping equipment for better efficiency
- Replacing all drop pipe



# REHABILITATION WELL PROJECT

## PROJECT SUMMARY

### Contractor

- Colorado Pump Service & Supply

### Schedule

- Winter through Spring 2020
- Start in early February 2020

### Funding

- Using 2019 and 2020 budget
- Will complete a budget carryforward from 2019

### Recommendations

- Staff

### Proposed Budget

Colorado Pump Service & Supply:		
Rehabilitation & Equipment Replacement		\$ 1,086,179.98
Contingency (5%)		\$ 54,309.00
	<b>TOTAL</b>	<b>\$1,140,488.98</b>



# THANK YOU

## QUESTIONS

RECOMMENDED MOTION: I MOVE TO APPROVE RESOLUTION NO. 2020-013 APPROVING A CONSTRUCTION CONTRACT WITH COLORADO PUMP SERVICE & SUPPLY FOR DENVER BASIN WELLS REHABILITAION, PUMPING EQUIPMENT REPLACEMENT, AND WELL ABANDONMENT PROJECT.