

CASTLE ROCK WATER

RESOLUTION: PARKER MIDSECTION PIPELINE CONSTRUCTION PHASE ENGINEERING SERVICES AGREEMENT

MAY 17, 2022



PARKER MIDSECTION PIPELINE

BACKGROUND

- Wheeling Agreement with PWSD
- Alleviates a 'bottleneck' to WISE flows
- PWSD has no need for new capacity until 2027
- Council approved IGA with PWSD on March 16, 2021.
- Castle Rock to fund, and PWSD to pay back early 2024
- Burns & McDonald (Engineer's) Constr. Cost Est. = \$10,895,250
- Bids received from five prequalified Contractors.
- Bids range from \$10.3M to \$12.8M.
- Garney is low bid of \$10,312,868



PARKER MIDSECTION PIPELINE

KEY FEATURES

- Two main project components:
 - Pipeline
 - Canyons Pump Station
- B&McD Construction Phase Services



A recent B&McD project using 42" diameter welded steel waterline in Thornton, CO

PARKER MIDSECTION PIPELINE

BUDGET & SCHEDULE

- B&McD Construction Phase Eng. Cost: \$328,859
- Total project costs including design, construction phase engineering, and construction: \$11,137,760

Budget

- \$14,415,520 for 2022.
- Costs first paid from approved 2022 Bond Funds

Schedule

- Completion of project is expected by Fall of 2023



Inside the PWSD Canyons Pump Station

PARKER MIDSECTION PIPELINE

RECOMMENDATIONS

- Castle Rock Water Commission
- Staff
- **Questions?**



South Side of Canyons Pump Station.

THANK YOU

PARKER MIDSECTION PIPELINE

PROPOSED MOTION:

“I move to approve the Resolution 2022-____ 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).”