

RESOLUTION: PARKER WATER AND SANITATION DISTRICT (PWSD) MIDSECTION INTERGOVERNMENTAL AGREEMENT (IGA)

MARCH 16, 2021



MIDSECTION IGA

BACKGROUND

- Alleviates the 'bottleneck' to WISE flows in PWSD's system (existing 24 inch pipeline)
- Castle Rock's flow currently restricted to 1 million gallons per day (MGD) by Wheeling Agreement
- Wheeling Agreement indicates flow capacity expires December 31, 2023
- PWSD has no need for new capacity until 2027
- Castle Rock has capacity needs now
- Castle Rock will fund, PWSD will pay back in early 2024
- Project involves construction of over two miles of 42 inch pipeline and increase in pump station capacity



Location Map of WISE Local Infrastructure

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KEY TERMS

- Castle Rock pays for design, easements and construction.
- Castle Rock staff will manage the project.
- Castle Rock staff time reimbursed at 1% of construction cost.
- Pipeline capacity will be 27.67% Castle Rock, 13.21% Dominion, 59.12% PWSD.
- Pump station capacity for Castle Rock increased from 3 to 8.8 MGD.



Construction of the PWSD to Castle Rock pipeline tie-in point, Jan 23, 2018

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BUDGET & SCHEDULE

Estimated Costs

- Design: \$945,000
- Easements: \$250,000
- Pipeline: \$10,400,000
- Pump Station: \$1,700,000
- Construction Engineering: \$363,000
- Project Administration: \$104,000
- **Total Project Estimate: \$13,762,000**

Budget

- \$2,300,694 for 2021
- 2022 Budget currently being developed

Schedule

- Design Bids due April, Council Consideration - May/June



Section of 36 inch PVC pipe being lowered into trench

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RECOMMENDATIONS

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





THANK YOU

I MOVE TO APPROVE RESOLUTION NO. 2021-033
AS INTRODUCED BY TITLE