

CASTLE ROCK WATER

ORDINANCE AUTHORIZING THE EXERCISE OF THE TOWN'S POWERS OF EMINENT DOMAIN FOR THE PLUM CREEK TO RUETER-HESS RESERVOIR PIPELINE PROJECT

AUGUST 15, 2023



PC TO RHR PIPELINE INFRASTRUCTURE

PROJECT BACKGROUND

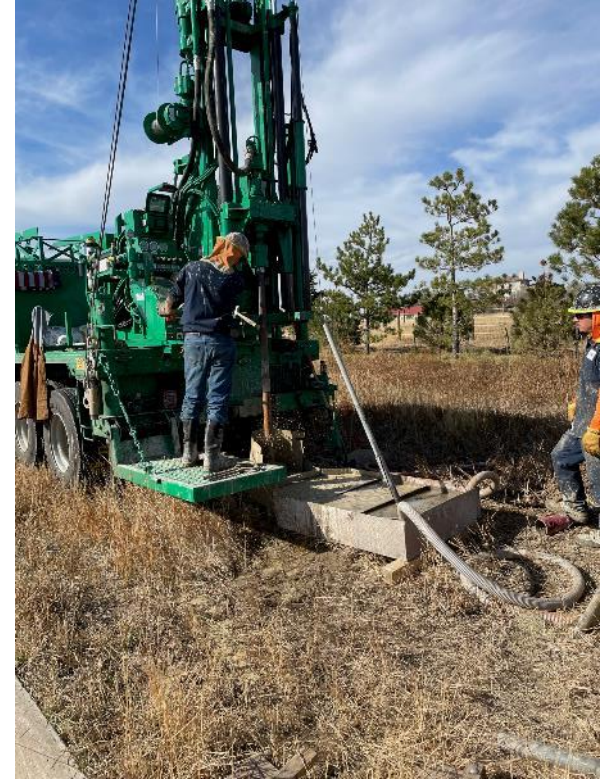
- 8,000 Ac-ft of storage in Rueter-Hess Reservoir (RHR)
- Limited existing options to convey water to RHR
- New raw water pump station and pipeline from Plum Creek (PC) to RHR
 - Transfer 1,000 acre-feet of reusable water during off-peak season
 - Withdraw during peak season



PC TO RHR PIPELINE INFRASTRUCTURE

PROJECT SCHEDULE

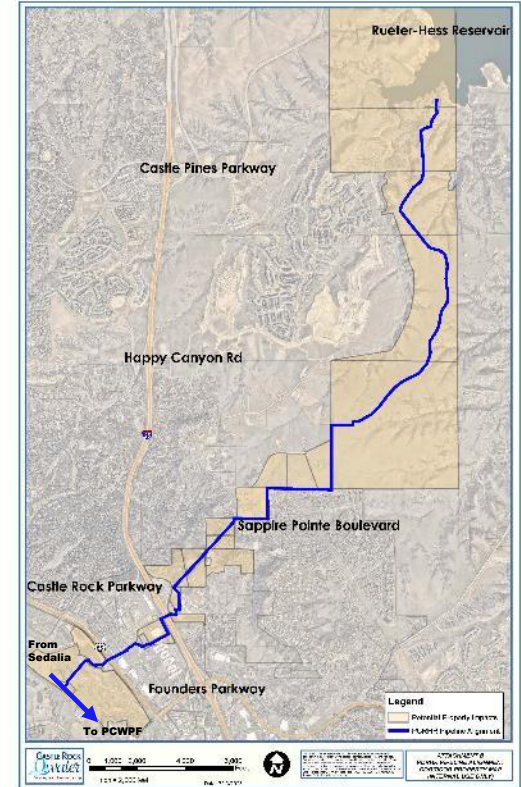
- 2021– Alignment study and selection
- 2022 – Outreach and property owner meetings, preliminary design, began survey work
- 2023 – Outreach and property owner meetings, final design, survey, geotechnical investigations, easement negotiations
- 2024 – Final design completion, easement acquisition



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PROJECT DESIGN ELEMENTS

- 7 miles of raw water pipeline
- Connection to raw water return pipeline from Sedalia Diversion
- Booster pump station east of I-25
- Multiple trenchless construction crossings anticipated (E. Plum Creek, UPRR, Hwy 85, I-25)
- 38 total parcels impacted
- Easements needed from 18 property owners



PC TO RHR PIPELINE INFRASTRUCTURE

BUDGET & SCHEDULE

Alignment Study/Preliminary Design	\$200,697	Spent
Geotechnical Engineering Services	\$64,823	Spent
Corridor Survey	\$174,175	Encumbered
Final Design	\$1,388,895	Encumbered
Right of Way Acquisition Services	\$190,050	Encumbered
Right of Way Appraisal Services	\$150,000	Estimated
Right of Way Acquisition	\$1,750,000	Estimated
Property Owner Appraisal Reimbursement	\$150,000	Estimated
Construction Phase Engineering	\$800,000	Estimated
Construction	\$16,000,000	Estimated
Total Estimated Cost:	\$20,868,640	

Final Design schedule

- SPRING 2024

Construction schedule

- TBD

PC TO RHR PIPELINE INFRASTRUCTURE

EMINENT DOMAIN AUTHORIZATION & RECOMMENDATIONS

Eminent Domain Process

- Authorizes property acquisition process consistent with potential use of eminent domain
- Followed by fair market value offers and good faith negotiations
- Use requires additional property specific Council authorization
- All property owners compensated with fair and equitable payment based on market value
- Needed to keep project schedule progressing forward

Recommendations

- Staff
- Water Commission

PC TO RHR PIPELINE INFRASTRUCTURE

MOTION OPTIONS

PROPOSED MOTION:

“I move to approve the Ordinance as introduced by title.”

ALTERNATIVE MOTIONS:

“I move to approve the Ordinance 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).”