

CASTLE ROCK WATER

**RESOLUTION APPROVING AN
INTERGOVERNMENTAL AGREEMENT WITH
DOUGLAS COUNTY FOR THE HIGHWAY 85
WASTEWATER COLLECTION AND TREATMENT SYSTEM**

MAY 2, 2023



REGIONAL WASTEWATER IGA

BACKGROUND

- Wastewater solutions needed for the Highway 85 Corridor
- Existing systems in adequate to protect water quality (lagoon and septic systems)
- Towns of Louviers and Sedalia underfunded
- Service needed in the Highway 85 corridor
- This has been a County priority for over a decade
- Nonrenewable groundwater currently leaves the County



Louviers Wastewater Treatment Lagoon

REGIONAL WASTEWATER IGA

KEY TERMS

- \$26.8 million - Douglas County ARPA funds for Phase 1
- 1% project management fee to CRW
- CRW owns, operates, maintains, repairs and replaces
- CRW retail and wholesale wastewater provider
- Rates and fees developed by CRW, SDFs to support Phase 2
- 10% extraterritorial surcharge on all rates and fees
- New development beyond Phase 1 requires renewable water



Plum Creek Water Reclamation Facility

REGIONAL WASTEWATER IGA

KEY BENEFITS FOR STAKEHOLDERS

- Improvement of Plum Creek and Chatfield Reservoir water quality
- Additional reusable water supplies for Castle Rock and others in Douglas County
- Wastewater solutions implemented
- Economic viability and vitality in this critical transportation corridor
- Easements for future water quality projects acquired
- Reduce underfunded Water & Sanitation Districts
- Partnering for trail system Castle Rock to Chatfield



Aerial View of Chatfield Reservoir

REGIONAL WASTEWATER IGA

ADDED BENEFITS FOR CASTLE ROCK

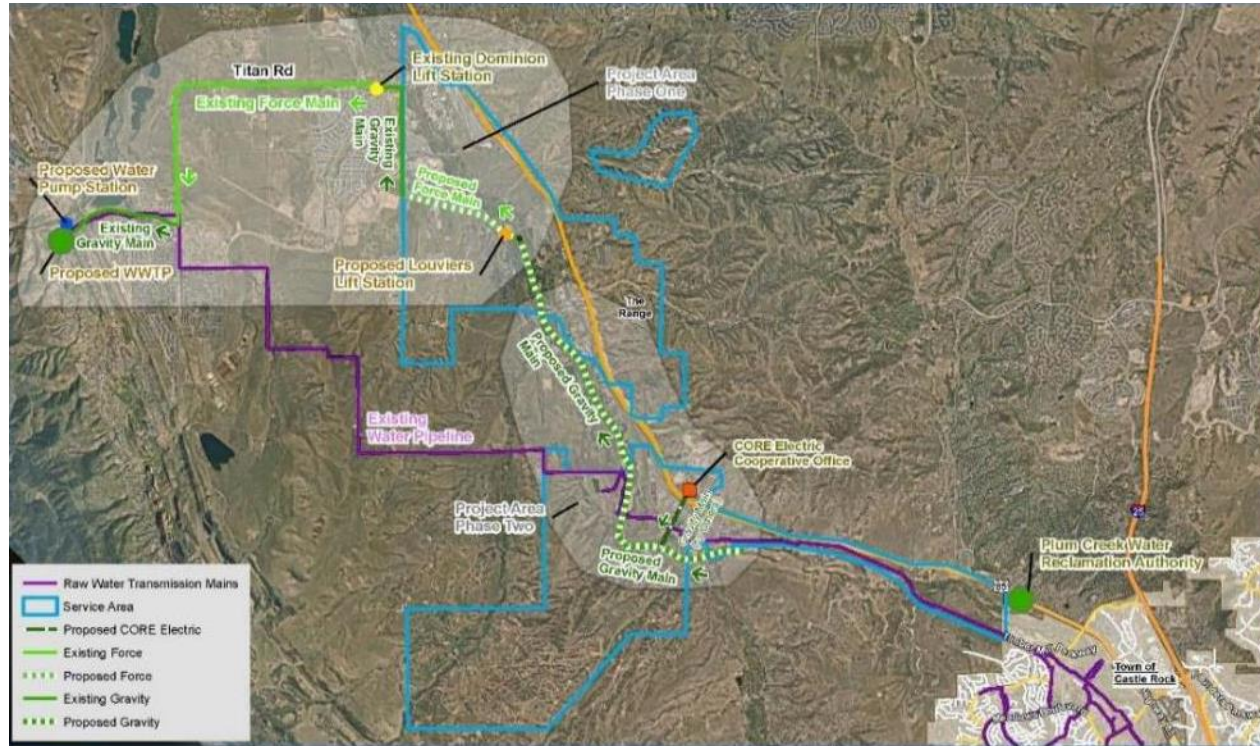
- Leadership in corridor development
- Improved economies of scale
- Additional financial resources
- Capital contributions for our needed Reuse Pump Station



Plum Creek Water Purification Facility

REGIONAL WASTEWATER IGA

ALTERNATIVE 3 – CHATFIELD BASIN WATER RECLAMATION FACILITY



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RECOMMENDATIONS

- Staff
- Castle Rock Water Commission

Questions?



SOUTH PLATTE RIVER JUST PRIOR TO CHATFIELD RESERVOIR

REGIONAL WASTEWATER IGA

MOTION OPTIONS

PROPOSED MOTION:

“I move to approve the Resolution 2023-059 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).”