



June 7, 2024

Revised ARPA Proposal to Douglas County

Dominion Water & Sanitation District (Dominion) has engaged in several years of stakeholder meetings with Douglas County, Louviers Water & Sanitation District, and Castle Rock Water in order to construct a regional wastewater system along the E-85 as well as a renewable water line to Louviers. Through the process of engineering these solutions it became apparent to follow the recommendations of the County's consultant Diamondback to split wastewater flows at Sedalia such that wastewater flows in Sedalia go south and the area north of Sedalia would go north to Louviers and ultimately Dominion's wastewater treatment facility (Chatfield Basin Water Reclamation Facility / CBWRF). The available ARPA funds accelerate the timing of the CBWRF on Dominion's current capital improvement plan from 2033 to 2027 with all ARPA funds expended by 2026.

This updated ARPA proposal includes:

1. Dominion receiving \$20,000,000 from American Rescue Plan Act (ARPA) funds in return for designing and constructing the following infrastructure:
 - a. A lift station and forcemain from Louviers' sewer lagoon, to include decommissioning of the lagoon, to the Sterling Ranch Community Authority Board (CAB) infrastructure at Moore Road currently estimated at \$7,000,000.
 - b. A potable water line to connect to CAB infrastructure at Moore Road and a master meter vault to be located near Louvier's existing water tank currently estimated to be \$4,200,000.
 - c. A wastewater treatment plant currently estimated to be \$28 million located at Dominion's CBWRF site that will serve the existing 2,400 occupied homes in Sterling Ranch as well as the 124 homes in Louviers, provide redundancy to the 3,000+ homes in Roxborough, and keep 0.2 MGD of County wastewater capacity for future growth along E-85.
2. Dominion will be taking cost over-run risk for these improvements and reserves the right at its sole discretion to condition new development to offset the costs associated with the additional infrastructure.
3. Dominion commits to have the CBWRF completed by 2028, with the Louviers lift station, forcemain and waterline by 2031, unless fees collected from new development is sufficient to advance those projects, while spending the ARPA funding within the December 2026 timeframe.
4. A cost comparison to illustrate Dominion's proposal and Castle Rock's wastewater and Dominion's proposal of the water/wastewater solution:



ARPA Proposal Summary

Wastewater

| | Castle Rock | Dominion | |
|----------------------------------------------|------------------|--------------|-----|
| Lift Station & Forcemain Capacity | 0.5 | 0.2 | MGD |
| Lift Station & Forcemain Costs | \$14,000,000 | \$7,000,000 | |
| Plant Costs | To be paid later | \$9,000,000 | |
| Summary Wastewater | \$14,000,000 | \$16,000,000 | |

***note Dominion's plant is more than \$28,000,000 the \$9,000,000 is an allocation. In addition, this capacity is more expensive due to the nature of constructing a new plant.**

ARPA Proposal Summary

Water

| | Castle Rock | Dominion | |
|-------------------------------|-------------|-------------|--|
| Water Line to Louviers | N/A | \$4,180,000 | |
| Summary Water | \$0 | \$4,180,000 | |


| | | | |
|-----------------------------------|---------------------|---------------------|--|
| Total Water and Wastewater | \$14,000,000 | \$20,180,000 | |
|-----------------------------------|---------------------|---------------------|--|

***note Dominion's most shovel ready project is the wastewater treatment plant and on a cash flow basis, the \$20,000,000 will be applied to the plant while Dominion will remain committed to construct the other improvements**

By providing Dominion with funding of \$20,000,000 from the Douglas County ARPA funds Douglas County is ensuring that existing and future communities along the Highway 85 Corridor will have safe treatment of their wastewater that improves existing environmental conditions. This project will allow for the replacement of currently outdated wastewater facilities including lagoons within the Highway 85 corridor eliminating the discharge of contaminants through the alluvial to Plum Creek and ultimately Chatfield Reservoir.

In summary, Dominion is committed to Douglas County and the Community of Louviers (Louviers) in that Dominion will design and construct a lift station and forcemain that decommissions the Louviers lagoon and connects the Community to safe and reliable wastewater treatment well into the future. Dominion is also committed to design and construct a waterline to connect Louviers to safe, reliable and renewable water supplies. Upon completion of the waterline Louviers will have access to potable water supplies after facing a CDPHE enforcement order due to elevated radionuclides in groundwater supplies for some time.

Andrea Cole

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General Manager

Dominion Water & Sanitation District