GREELEY’S INNOVATIVE WATER PROJECT

How It Works

Terry Ranch Aquifer Storage & Recovery

It is estimated that Greeley will have over 260,000 people by 2065. The Greeley Water Department is challenged with providing water to meet this future growth. The development of additional water and storage is an essential element in securing Greeley’s water future. Terry Ranch is an innovative project to meet the City’s future water needs.

Benefits

- Maintains affordable water rates
- Deep aquifer unconnected to rivers or lakes
- Scalable and flexible
- Makes use of existing infrastructure
- Excellent water quality
- Drought proof groundwater supply
- Low-level uranium present but will be removed
- Minimal environmental impact & permitting

By the Numbers

- 40 miles northwest of Greeley
- 1.2 million acre-feet* of water & storage
- 10,000 acre well field
- 50% construction cost savings compared to other alternatives
- $125 million in private financing

*One acre-foot can supply approximately three single family homes for one year

Innovative Purchase

- Paid for with "credits" rather than cash
- Credits redeemable to meet dedication requirements for new water taps
- Greeley receives aquifer, water, and $125 million in private financing
- Shares risks between Greeley and seller

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