

BlueWater Resource Management

Rockdale Request For Proposal



May 2019

BlueWater History and Projects

BlueWater Systems began in 2004 with the acquisition of groundwater leases and permits in Milam and Burleson Counties from Layne Christenson Co

The BlueWater partnerships now control 80,000 acres of groundwater leases and 71,000 acre-feet of production and transport permits from the Post Oak Savannah Groundwater Conservation District

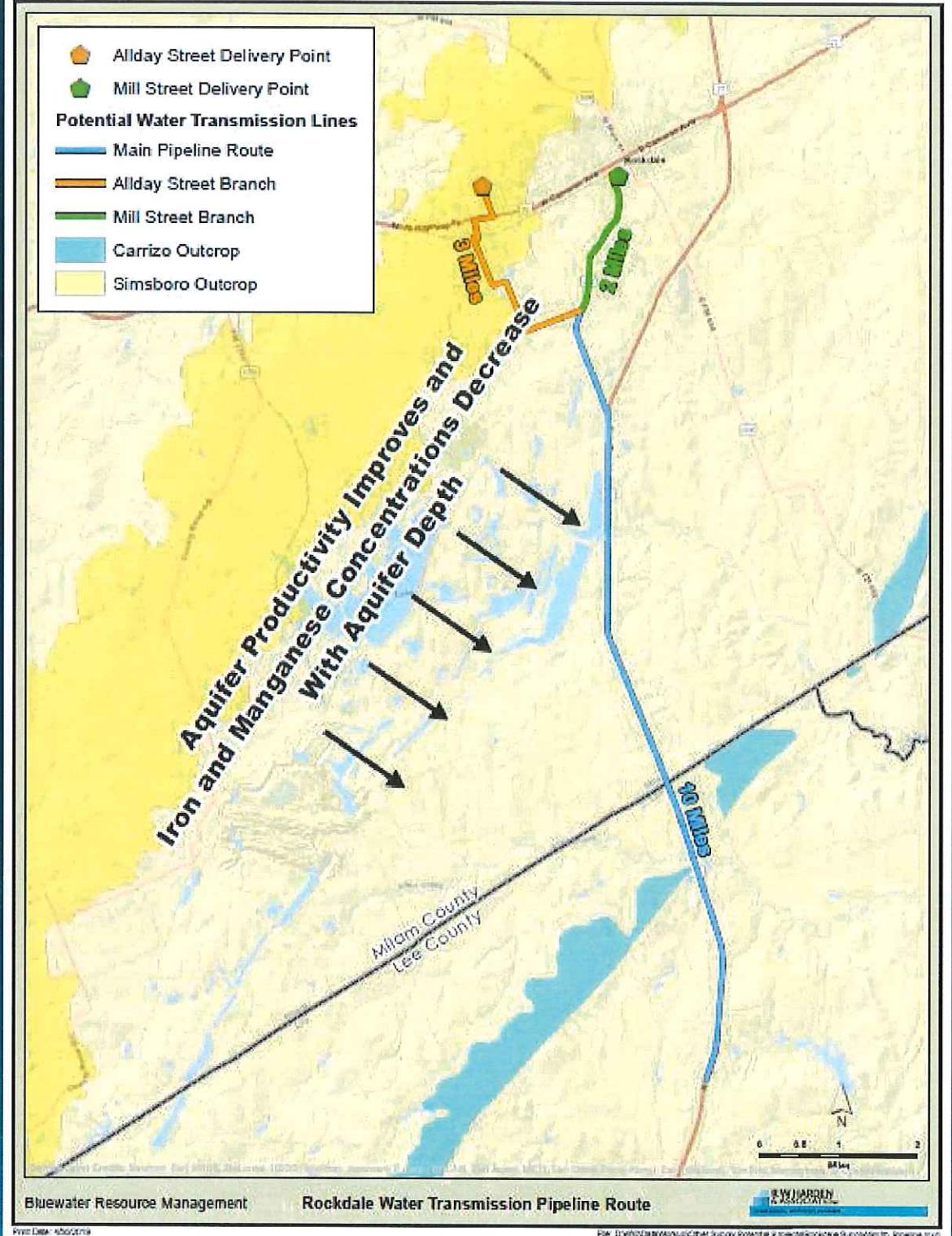
BlueWater 130 completed a 53 mile 20,000 acre-feet pipeline project to Manor in 2011

BlueWater Vista Ridge provides 50,000 acre-feet per year of leased and permitted water for a 142 mile pipeline project currently under construction to San Antonio

Project Considerations

- Water Quality
- Water Quantity
- Proximity to Rockdale/Project Cost
- Regulatory Approvals
- Operations and Maintenance

Rockdale Water Transmission Pipeline Route



Proposed Contract Terms

- 30 year contract term with renewal option at 28 years
- Turn Key to the City of Rockdale
- Minimum take requirement of .611 MGD and maximum available amount of 2 MGD
- Water will be delivered to City utility facilities at Allday St. and Mill St.
- Delivered water will meet TCEQ primary and secondary standards

Proposed Contract Terms

- Delivered water price will be based on volume (min .611 mgd) with annual CPI increases
- Infrastructure charge is fixed for 30 years
- Operations and maintenance will be a combination of fixed and variable expenses with annual CPI increases
- Construction materials TBD
- Target delivery date - September 2020

Delivered Water Price

Based on .611 MGD Volume

Cost Components	Price Per Thousand Gallons	Annual Payment
Daily Water Volume - 611,000 Gallons Per Day	\$ 1.95	\$ 434,879.25
Project O&M	\$ 0.55	\$ 122,658.25
Infrastructure Payment		\$ 500,000.00
Total Payment	\$ 4.74	\$ 1,057,537.50

Delivered Water Price

Based on 1.2 MGD Volume

Cost Components	Price Per Thousand Gallons	Annual Payment
Daily Water Volume - 1,200,000 Gallons Per Day	\$ 1.95	\$ 854,100.00
Project O&M	\$ 0.55	\$ 240,900.00
Infrastructure Payment		\$ 500,000.00
Total Payment	\$ 3.64	\$ 1,595,000.00

Delivered Water Price

Based on 1.5 MGD Volume

Cost Components	Price Per Thousand Gallons	Annual Payment
Daily Water Volume - 1,500,000 Gallons Per Day	\$ 1.95	\$ 1,067,625.00
Project O&M	\$ 0.55	\$ 301,125.00
Infrastructure Payment		\$ 500,000.00
Total Payment	\$ 3.41	\$ 1,868,750.00

Delivered Water Price

Based on 2 MGD Volume

Cost Components	Price Per Thousand Gallons	Annual Payment
Daily Water Volume – 2,000,000 Gallons Per Day	\$ 1.95	\$ 1,423,500.00
Project O&M	\$ 0.55	\$ 401,500.00
Infrastructure Payment		\$ 500,000.00
Total Payment	\$ 3.18	\$ 2,325,000.00