

ACCELERATED WELLS INSTALLATION

Town of Castle Rock | Castle Rock, Colorado



The Town of Castle Rock needed to increase capacity to the town's Ray Waterman water treatment plant to keep pace with the growing population. After negotiations with another contractor failed, Castle Rock selected HDR for the fast track design-build of four wells (drilled by others), two well houses, and approximately 10,000 of linear feet of pipeline.

The scope included specification and design engineering to meet the client's standards, constructability and value engineering, conceptual estimates, construction management plan, scheduling and the development of the Guaranteed Maximum Price (GMP). HDR's GMP was \$2 million under the original estimate and HDR was able to cut the original schedule by 6 months.

The integration of HDR's design and construction services aided in accelerating the schedule, which allowed each of the project's phases to be completed one month early, meeting the demand requirements for servicing water customers. The team also provided a cost savings to the Town of Castle Rock by returning over \$263,000 back to the Town.

