

Client Contact:
Mr. Rob Warne
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- Services Provided:**
- **Materials Testing Services**
 - **Designed Drains**

Project Summary:

Cesare, Inc. (Cesare) provided materials testing services during construction of utilities, roadways, and on-site water storage tank at the Wild Pointe Ranch in Elizabeth, Colorado. The Wild Pointe Ranch is a residential development with five-acre home sites, 14 miles of open space trails, and an on-site elementary school. Cesare was responsible for observation and testing of roadway fill, utility line backfill, hot mix asphalt placement, and testing the concrete associated with the on-site water storage tank. Cesare was also responsible for testing of the earthwork for the retaining wall. During

the course of the project, groundwater was encountered in deep cut sections. Cesare designed drains to intercept the water which allowed the project to continue in a timely manner. Soft ground conditions were encountered along the off-site sanitary sewer alignment. Cesare worked with the client to remediate this condition with the placement of stone reinforcement at the base of the trench.

