

The Beaumont-Cherry Valley Water District (District) proposes to expand the storage capacity of the existing Noble Zone in order to meet system demands. The existing zone (3040 Zone), supplied by the District's base pressure zone (2750 Zone), has a need for increased storage capacity to satisfy system demands created by near-term development activity.

Three Cherry Booster Pumps, 21A, 21B and 21C, located at the 2750 Zone Cherry Reservoir site, pump water from the 2750 Zone to the 3040 Zone. These pumps were probably installed in the late 1960s and early 1970s with the construction of the initial Cherry Reservoirs and Well 21.

The existing zone is fed by the existing Noble Water Storage Tank No. 1 as well as the existing Highland Springs tank which each have a storage volume of 1 million gallons (MG). The existing Noble tank is located on International Park Road (APN No. 401-210-010) just south of the Avenida Altura Bella and Cherry Avenue intersection in the Community of Cherry Valley. In accordance with the Project Site Plan in Appendix A of this IS/MND and the Water Facilities Master Plan, the proposed improvements include:

1. Abandonment and demolition of the existing Noble tank concrete pad located immediately south of the existing Noble Water Storage Tank No. 1 to make space for construction of Noble Tank No. 2 approximately 50 feet to the south.
2. Construction of a 2 MG steel storage tank (Noble Water Storage Tank No. 2) at a high-water level of 3040-ft.
3. Construction of a 6-foot high security fence around both tanks.
4. Construction of approximately 2,800-feet of approximately 24-inch Ductile Iron Pipe transmission main.
4. Construction of a .28 MG overflow storage basin fed from Noble Water Storage Tank No. 2 by a 18-inch reinforced concrete pipeline (RCP) and from Noble Water Storage Tank No. 1 by a 12-inch RCP from.

The pipeline alignment will begin at the new tank location, traverse approximately 1,400 feet southwest along International Park Road, and continue approximately 1,400 feet south along Cherry Avenue. The two-lane roadways are aligned with trees and overhead utilities. Portions of the roadway have dirt shoulders. The pipeline will tie into another pipeline at the intersection of Cherry Avenue and Dutton Street. The pipe invert depth will be approximately 6 to 7 feet below existing ground surface (bgs) and it will be installed using an open cut-and-cover technique.

Construction of the Project is proposed over approximately 90-working days and would consist of approximately 10 days for demolition/site preparation; 20 days for grading activity; 35 days for building construction; and 25 days for paving. Demolition activity would involve removal of the remnant Noble Tank concrete pad foundation. Construction is anticipated to begin in 2020. The average anticipated daily crew size per day is six to eight construction workers.