



Project Description

Parker Water and Sanitation District (District) has subscribed to 1,200 acre-feet of water on an average annual basis through the WISE Project. The District expects in average and wet years, WISE will deliver an average yield close to 100% of Parker's water supply and the supply will originate from renewable sources. In dry years, the water delivery losses from renewable sources will be augmented with pumping non-tributary ground water from aquifer storage or from Rueter-Hess Reservoir. The WISE Project is the result of regional cooperative planning between Denver Water Aurora Water and 10 regional water providers in the south metropolitan area. The South Metro WISE Authority WISE Authority is comprised of ten governmental water providers in Douglas and Arapahoe Counties bound together by a 2013 Intergovernmental Agreement. The WISE Project will reduce dependence on non-renewable groundwater resources efforts.

The District lead construction of the 20,300 feet of new 42-inch pipe starting near the intersection of Chambers Road and E-470 and ending at the Parker Water Treatment Plant located just south of Rueter-Hess Reservoir. South from the treatment plant, a 16.5 million gallons per day pump station was constructed followed by 9,000 feet of a new 24-inch pipeline that allows WISE water to be conveyed to Rueter-Hess Reservoir for storage. Facilities are oversized for use by other WISE Authority members.

P R O J E C T D A T A		
<i>Sponsor:</i> Parker Water and Sanitation District	<i>County:</i> Douglas and Arapahoe	<i>Water Source:</i> South Platte River
<i>Type of Project:</i> Water Supply Infrastructure	<i>Board Approval Date:</i> May 2014	
<i>Terms of Loan:</i> 2.75% for 20 years (Original) \$3,418,658.00 (Final) \$3,418,658		
<i>Design Engineer:</i> Jacobs		
<i>Contractor:</i> Glacier Construction; T. Lowell Construction; Garney Construction		