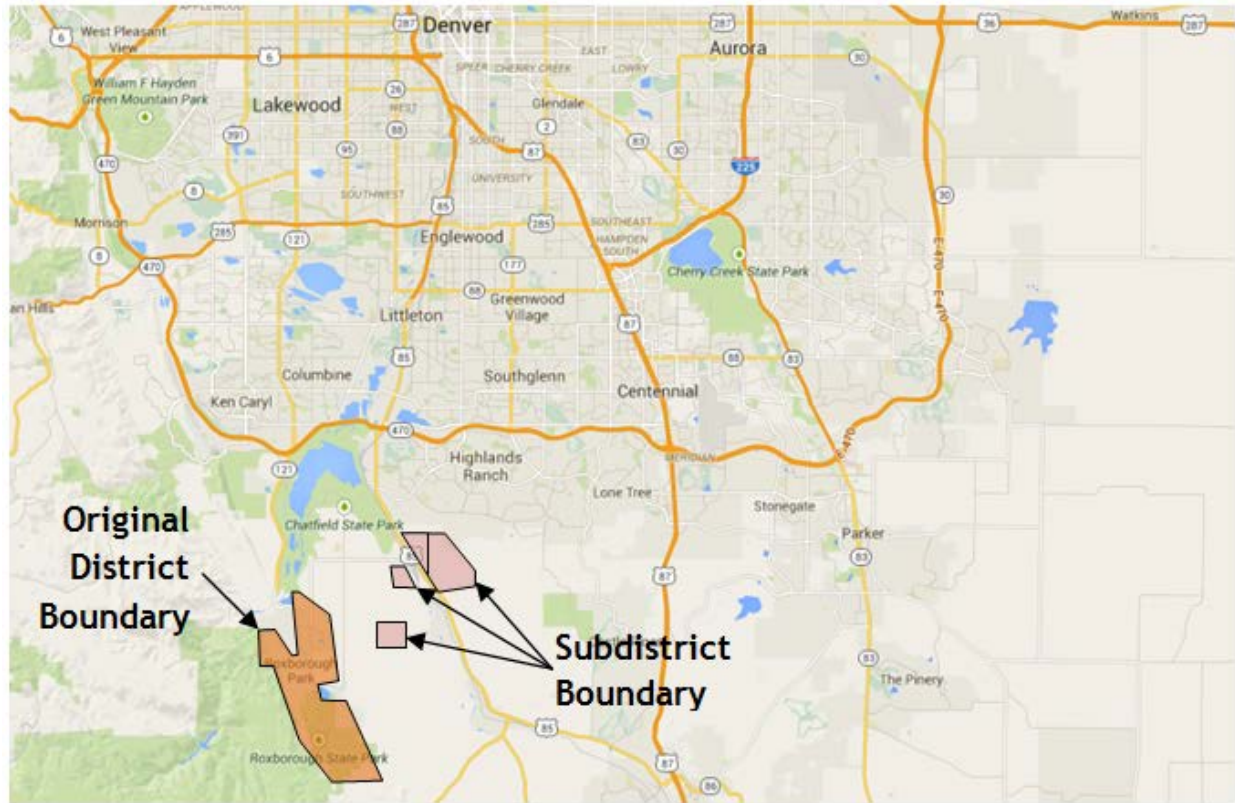




# Raw Water Supply Project

## Plum Valley Heights Subdistrict of the Roxborough Water and Sanitation District

Substantially Complete February 1, 2017



### Project Description

Plum Valley Heights Subdistrict of the Roxborough Water and Sanitation District was recently formed to provide rural communities in Douglas County with a renewable water supply. The communities will be connected to the Roxborough Water and Sanitation District system through an infrastructure project funded by a WSRA grant, CWRPDA loan, and Douglas County. The total project cost (including infrastructure) is approximately \$14.9M. The CWCB loan financed the acquisition of a renewable water supply from the City of Aurora.

The existing residential developments of Chatfield Acres, Chatfield East, and Plum Valley Heights, and the industrial development of Titan Road Industrial Park, were built in the 1970s and 1980s. These developments are currently served by individual wells completed in the non-tributary Denver Basin aquifers. Water levels in the Denver Basin aquifers are declining, particularly in the margins of the aquifers where these developments are located. As a result, existing wells in these developments have either already failed, or are in danger of failing. The Metro Roundtable had determined this project is an important component of replacing the use of non-tributary groundwater in the South Metropolitan Area of Denver and in solving the water supply gap identified in SWSI.

P R O J E C T D A T A		
<i>Sponsor:</i> Plum Valley Heights Subdistrict of the Roxborough Water & Sanitation District	<i>County:</i> Douglas	<i>Water Source:</i> South Platte River
<i>Type of Loan:</i> Water Rights Purchase		<i>Board Approval Date:</i> May 2015
<i>Terms of Loan:</i> \$2,248,260 @ 3.05% for 30 years		
<i>Design Engineer:</i> NA		
<i>Contractor:</i> NA		
<i>Project Elements:</i> Purchase of a long term water lease with the City of Aurora for 150 AF per year.		