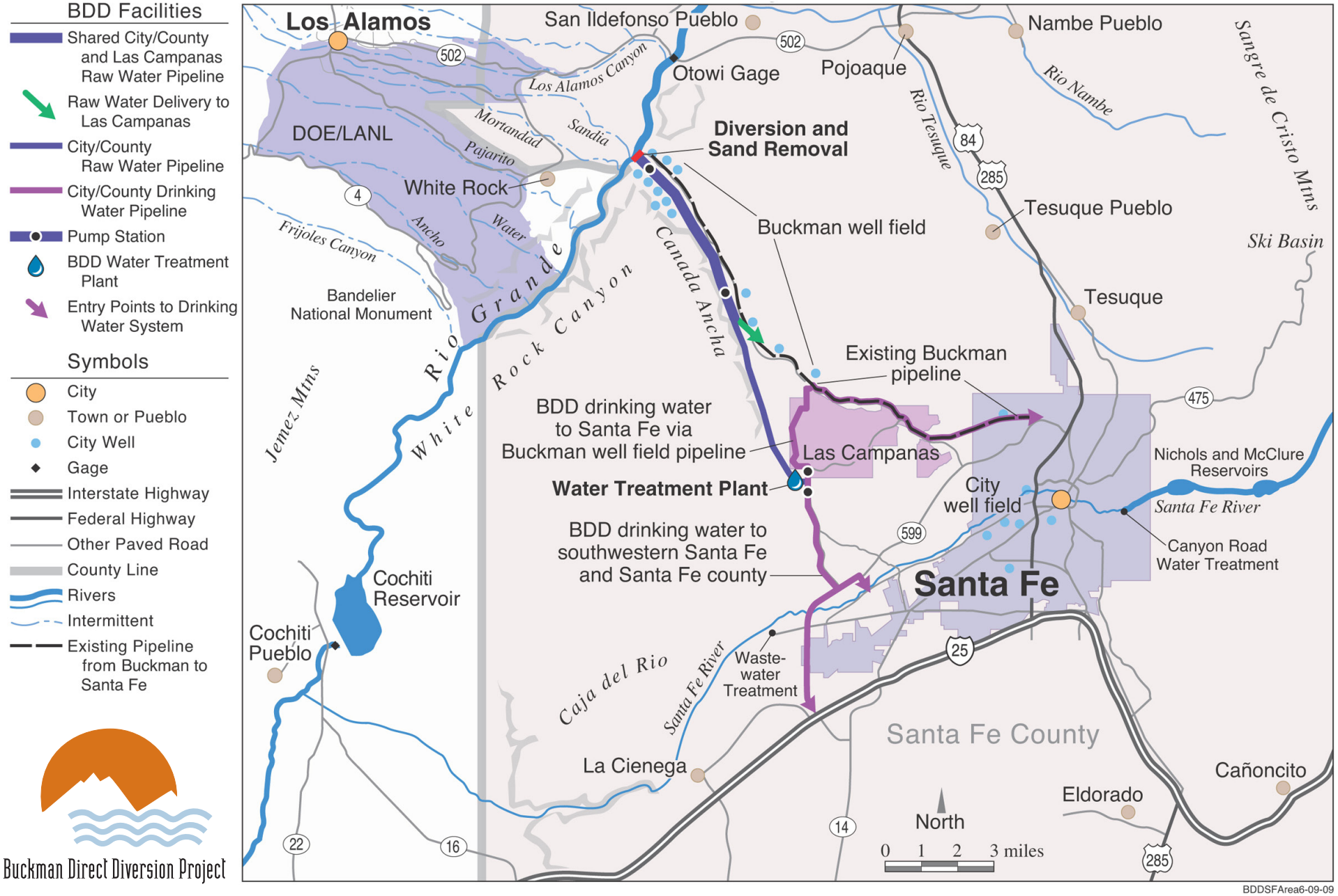
Buckman Direct Diversion Project



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Helping provide a safe, sustainable, reliable water supply for the Santa Fe Region. See back page for more explanations.

For more information, visit www.bddproject.org or call Rick Carpenter, BDD Project Manager, at (505) 955-4206, Lynn Komer at (505) 660-7682 or Patti Watson at 1-800-687-3417, ext. 3134.

The Role of the BDD Project

Why we need the BDD Project *now*

Despite ongoing, very successful water conservation programs, the Santa Fe region does not have enough drinking water to meet our current needs. Our three current sources of water are our city well field, our Buckman well field, and our Canyon Road water treatment plant, which treats water from the Santa Fe River reservoirs.

Currently, we are overpumping the groundwater wells resulting in damage to the underground aquifer. Even in the best of years, the Santa Fe River reservoirs can only supply about half of the water our region needs. In very dry years, they cannot supply much water at all and emergency water restrictions have to be put in place.

Another source of sustainable and reliable drinking water

The BDD Project provides a fourth source of water, improving the regional water supply under drought conditions, replacing current groundwater pumping that cannot be sustained, and making a drought reserve possible.

The City of Santa Fe and Santa Fe County are constructing the BDD Project to add this source of water by diverting and treating water available from the Rio Grande that we already own but cannot access through groundwater pumping. The BDD Project will create the infrastructure required to fully use the City and County permanent yearly supply of the San Juan-Chama Project water, which is about half of the Santa Fe Community's current total annual water use. The BDD Project also will access native Rio Grande water rights owned by the County and Las Campanas.

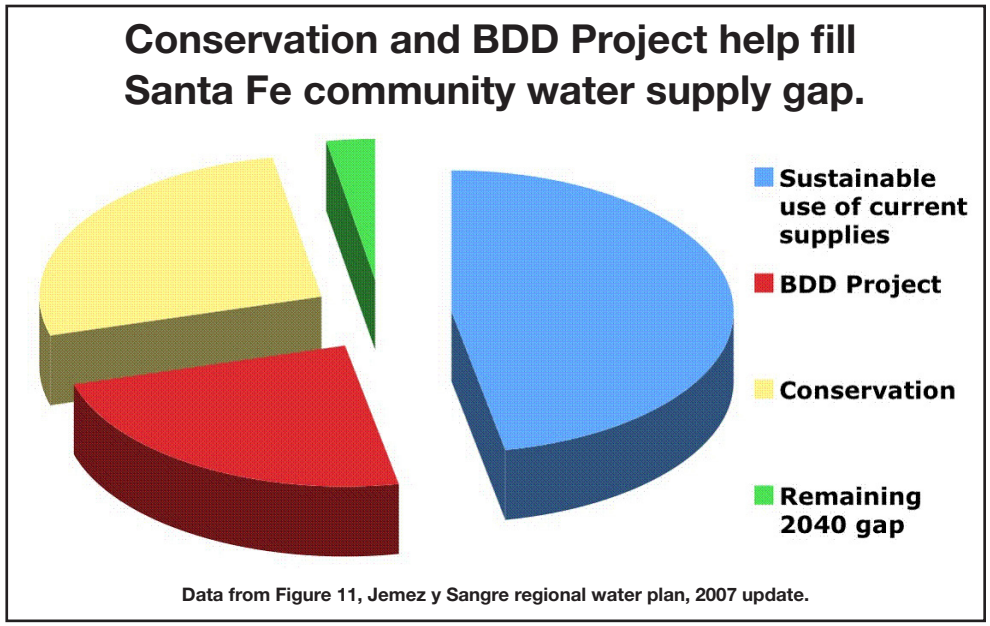
This surface water is renewable. It will allow major reductions in groundwater pumping, thereby reserving the aquifer for use in times of drought, rather than for our daily water supplies. This provides a much more sustainable, renewable and drought-resistant water supply system for the entire Santa Fe community. It also fills a water supply gap identified in the Jemez y Sangre regional water plan.

According to a recent update, the BDD Project and the very effective water conservation successes of the Santa Fe Community almost eliminate the gap between the Santa Fe subregion's water supply and water demand identified in the state-approved Jemez y Sangre Regional Water Plan. This plan was completed during the severe droughts of 2000 and 2002 and was updated in 2007 *(see chart to right).*

Future additional water supplies will be needed to supply population growth served by the City of Santa Fe after about 2020 based on current growth rates.

Water supply amounts

The BDD Project size was selected in 2001 to provide a renewable water supply for the area's projected 2010 customer population under existing climate conditions when used together with reduced amounts of groundwater pumping and water from the Santa Fe River. It is important to note that the City of Santa Fe and Santa Fe County have made our region a leader in water conservation and drought management. Due to major reductions in water use by City and County customers, the City will not need additional water supplies until after 2020. The County's share of the BDD Project will satisfy their requirements for decades in the future.



The Buckman Direct Diversion Project will be able to deliver up to 15 million gallons per day (MGD) of treated drinking water for City and County water system customers, which is approximately equal to the current maximum daily water demand of existing City and County customers. Normally, the BDD Project will operate at about one-half of full capacity. Annual water diversions from the Rio Grande are limited to 8,730 acre-feet per year, compared to total current water use of about 10,000 acre-feet per year.

The BDD Project is designed to deliver up to 3.2 MGD of raw, untreated Rio Grande water to Las Campanas at the location shown on the BDD Project map. Santa Fe County has approved a request by Las Campanas to become a County water customer, rather than pay for its own finished water treatment plant and pipelines. Under this agreement, Las Campanas would transfer its water rights to the County and would pay for a potable water storage tank and a portion of the costs to build a pipeline to provide part of the County's share of BDD Project water to its residents.

While there are no guarantees that the BDD Project will be able to provide its full water supply every year, technical studies indicate that the annual water supply should be available in most years.