

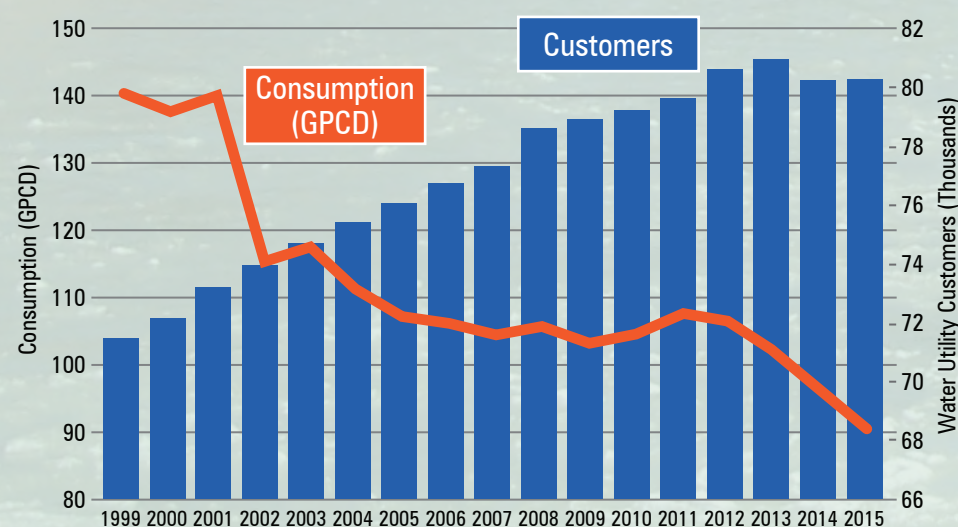


# SANTA FE WATER REUSE FEASIBILITY STUDY

## Drivers for Increasing Water Reuse in Santa Fe and Across the U.S.

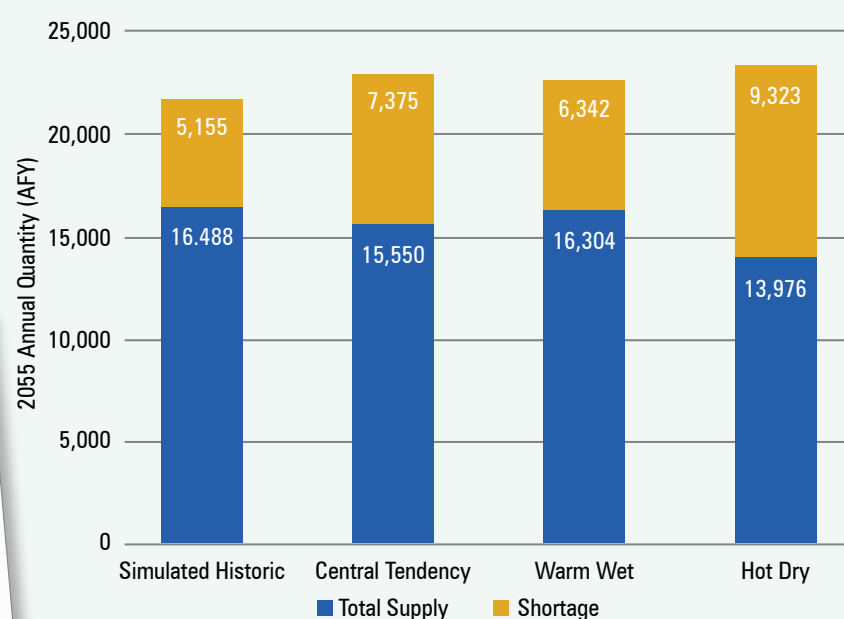
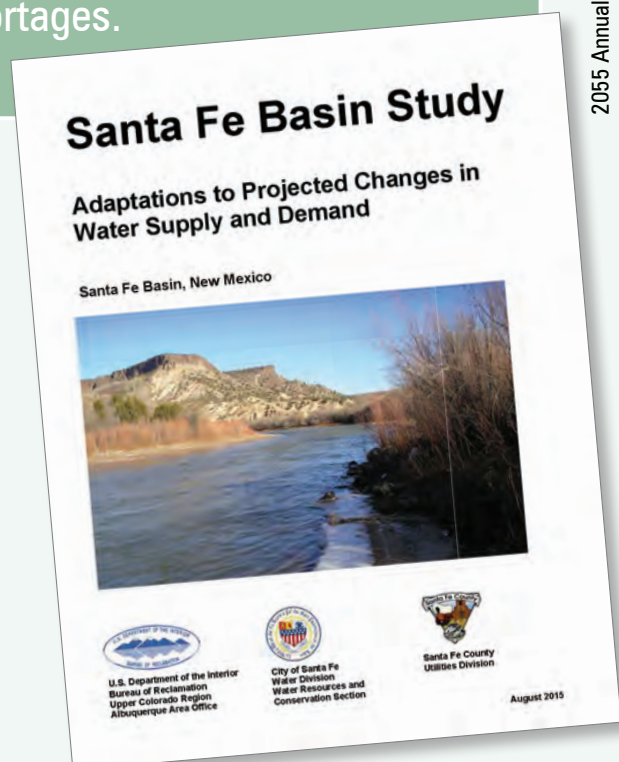
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**SANTA FE** is a national leader in water conservation. Reducing per-capita consumption has allowed us to reduce our overall water use in recent years, even as we've added new customers.



4

The 2015 **SANTA FE BASIN STUDY** found that climate change and population growth will drive future shortages – and that increasing water reuse could help mitigate those shortages.



- Climate change will impact supply AND demand.
- Shortages up to 9,300 AFY by 2055.
- Expanding water reuse is key for mitigating gaps.

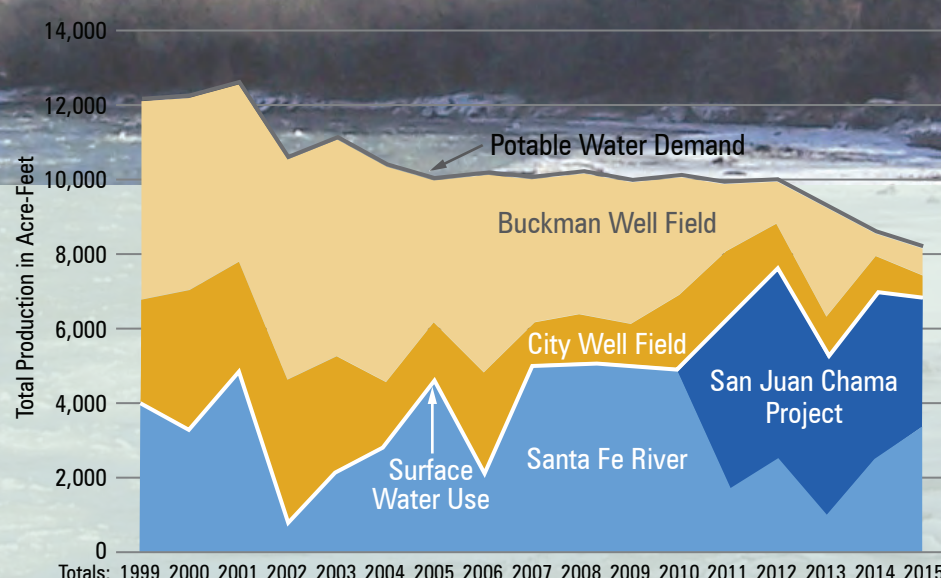
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Communities across the U.S. – in places like California, Arizona, Colorado, Texas, and even Virginia – use advanced water purification facilities to augment potable water supplies. Cloudcroft, NM is building a direct potable reuse system to help meet its drinking water needs.



2

We've also made great strides in reducing our reliance on groundwater toward sustainable supplies, including the 2011 commissioning of the Buckman Direct Diversion System.



3

**SANTA FE** has been practicing water reuse for over 50 years. Until now, that's been focused mainly on landscape irrigation. The 2008 Long-Range Water Supply Plan called for increasing reuse to help meet our needs and provide community benefits.



5

### HOW MUCH WATER IS AVAILABLE FOR REUSE?

We can increase water reuse in Santa Fe, but the majority of the available supply comes in the off-peak fall through spring months.

