

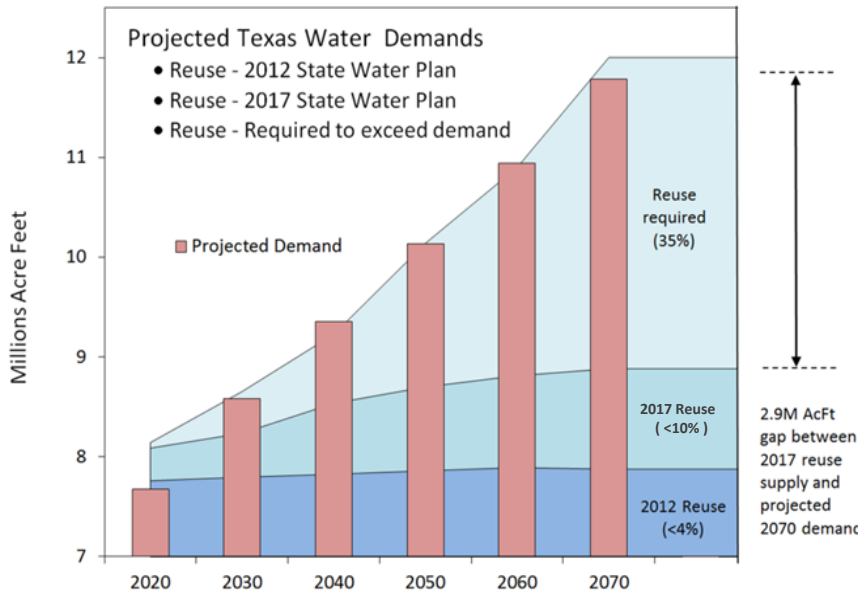
# Increasing the Availability of Global Water Supplies Through Water Reuse and Desalination

## Who We Are

Our team is devoted to developing innovative and affordable solutions for sustainable water and wastewater treatment; onsite or localized reuse and recycling techniques; a statewide extension and research program related to surface and groundwater quality protection; and addressing other emerging water and environmental issues.

*"... the current water infrastructure has not met the water demand since 2010 and by the year 2060 the demand will exceed supply by almost 6.7 million acre-feet per year..."*

*2012 Texas State Water Plan  
Texas Water Development Board*



**In order to reduce the gap between the predicted supply and demand of Texas water, we must:**

- Integrate effective and localized reuse concepts into existing water infrastructure;
- Promote sustainable infrastructure that meet society's current and future water demand; and
- Ensure safe sanitation to protect public health and environmental quality.



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