

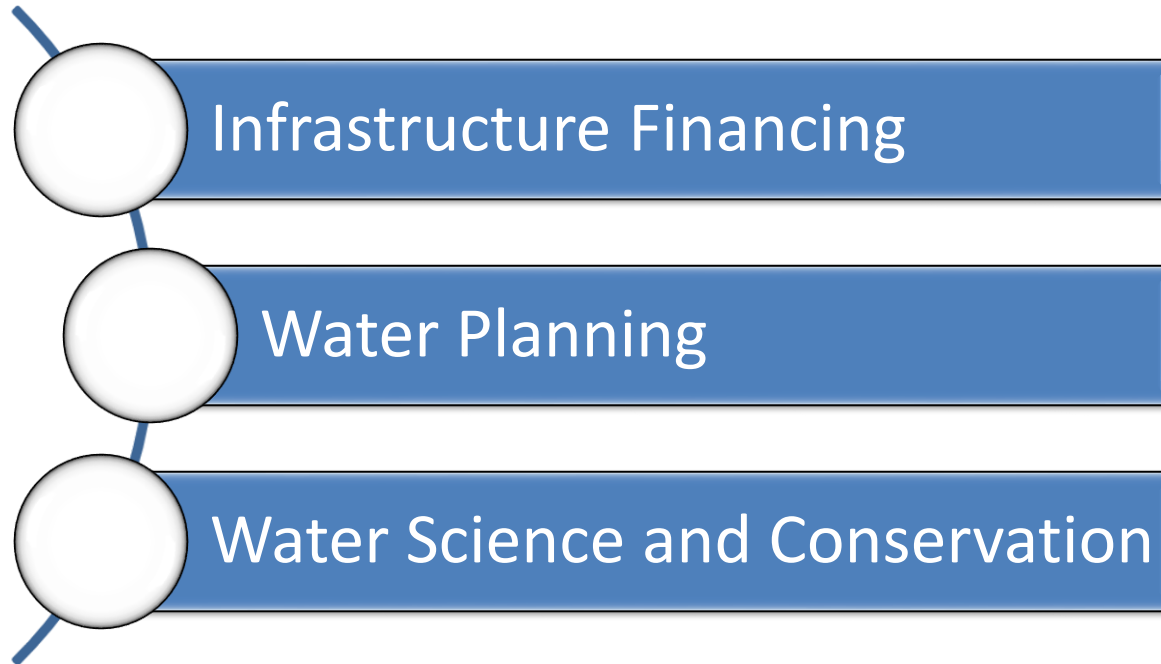
# Texas Water Development Board



**Bech Bruun - Chairman**

# TWDB Mission

**To provide leadership, information, education, and support for planning, financial assistance, and outreach for the conservation and responsible development of water for Texas**

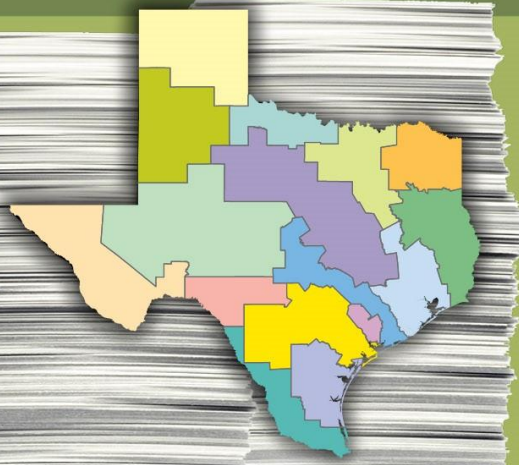


# Regional Water Plans

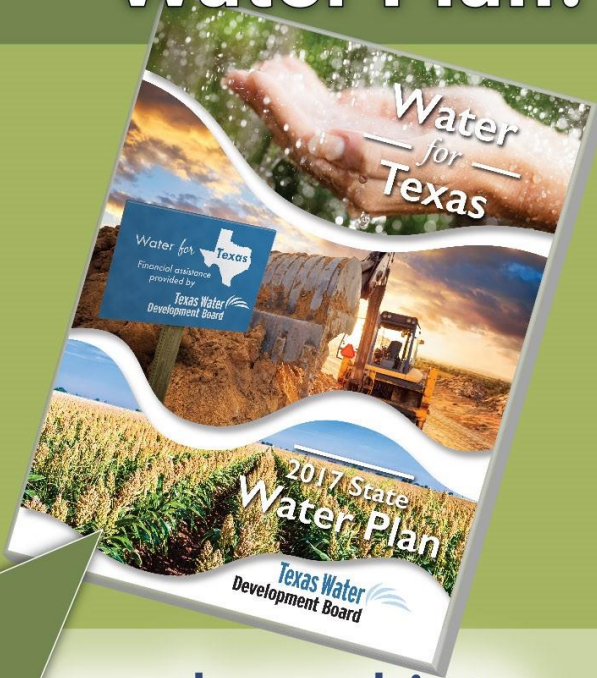
**16 Regional  
Water Plans**

**=**

**1 State  
Water Plan!**

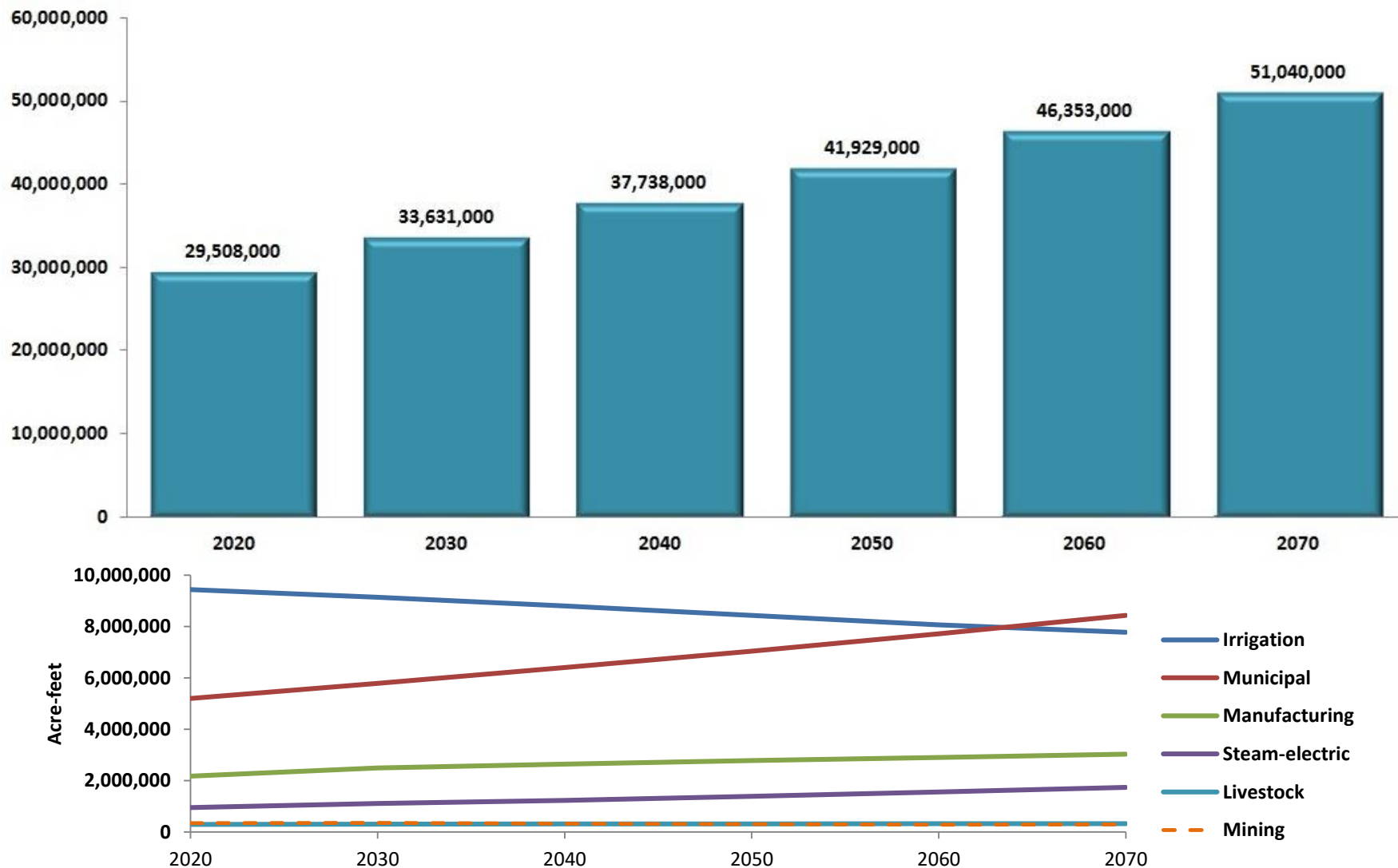


**over  
20,800  
pages**

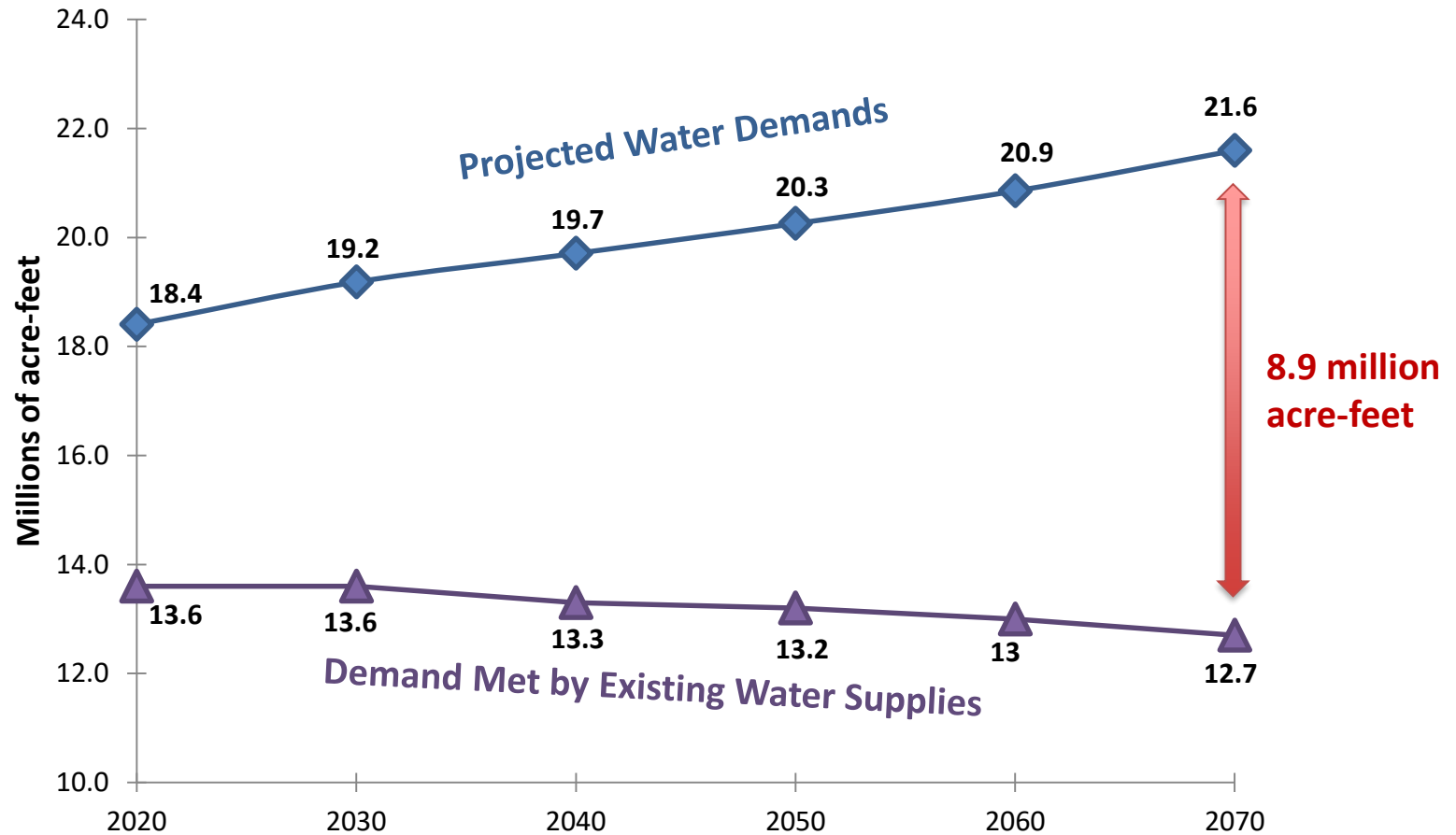


**condensed into  
134 pages**

# Projected Population and Water Demand



# 2017 State Water Plan Potential Water Deficit



# The 2017 State Water Plan

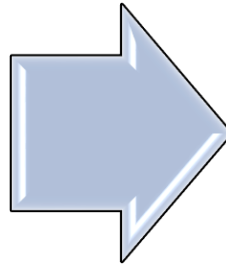
## Water Supply Strategies 2020-2070

**5,500  
strategies**

**\$63 billion**

### 2012 Plan

- Total Cost: \$55.6 billion
- Strategies: 3,750
- Conservation: \$1 billion
- Conservation and Reuse: 34% of plan

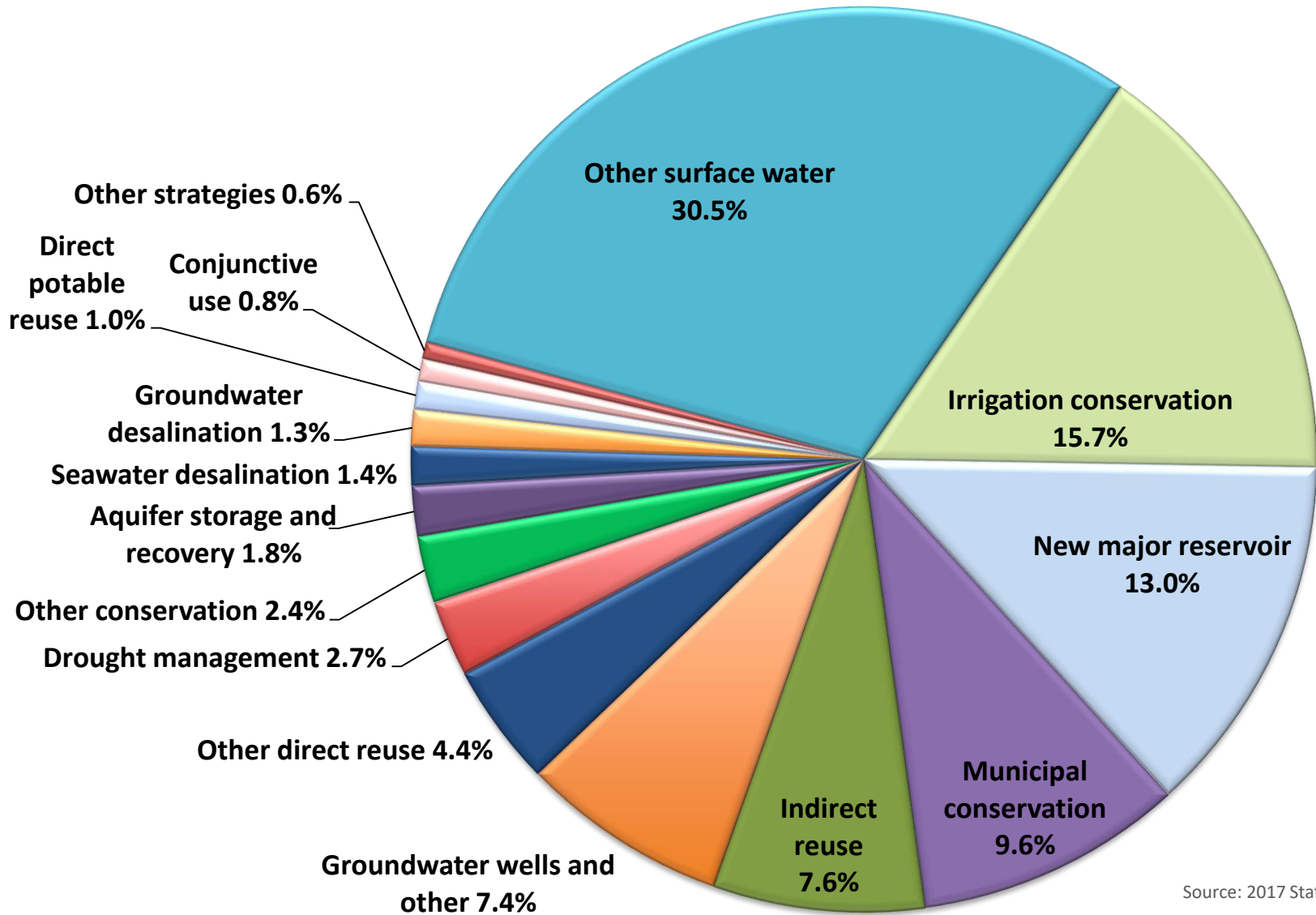


### 2017 Plan

- Total Cost: \$63 billion
- Strategies: 5,500
- Conservation: \$4.4 billion
- Conservation and Reuse: 45% of plan

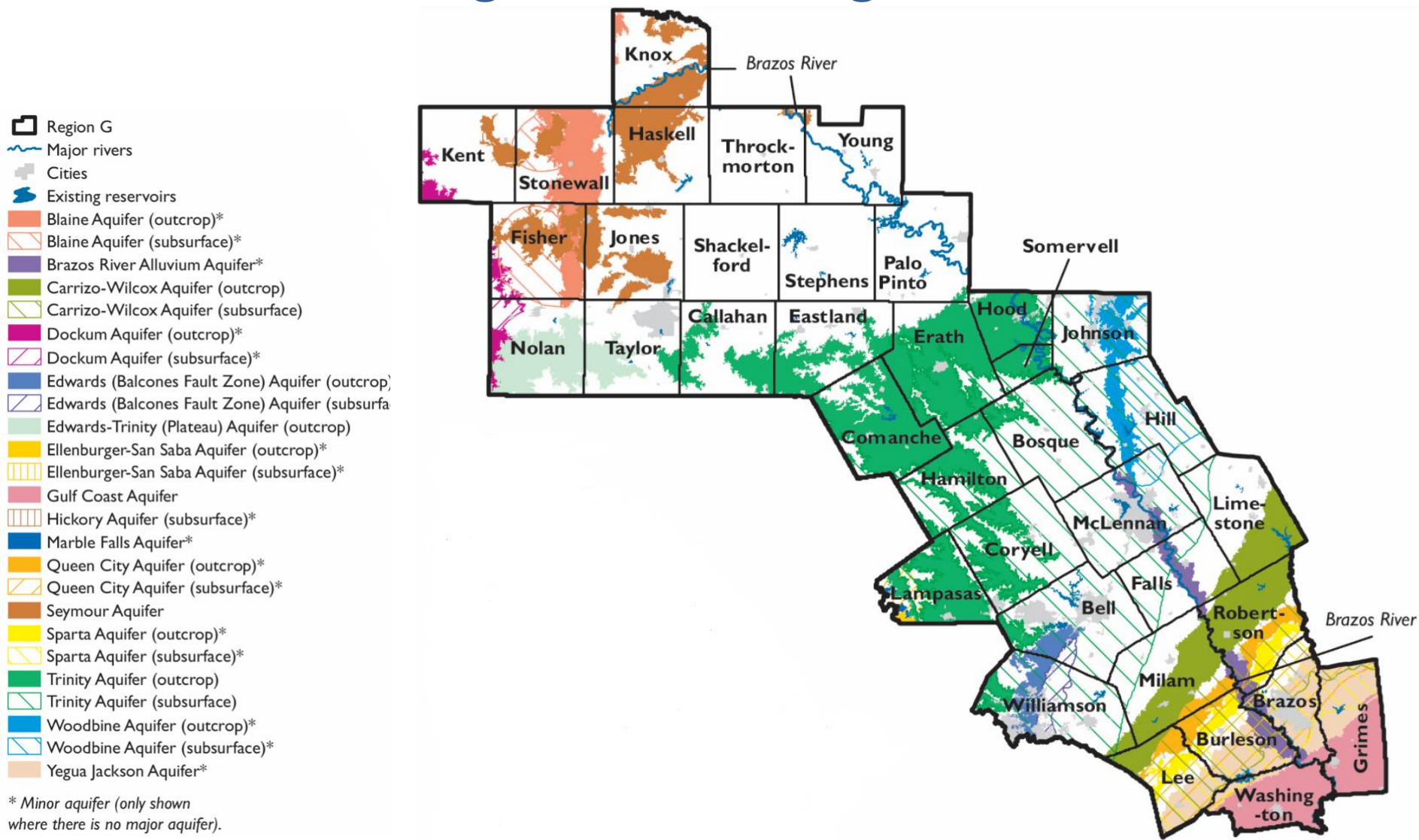


# Share of Water Management Strategies in 2070



Source: 2017 State Water Plan

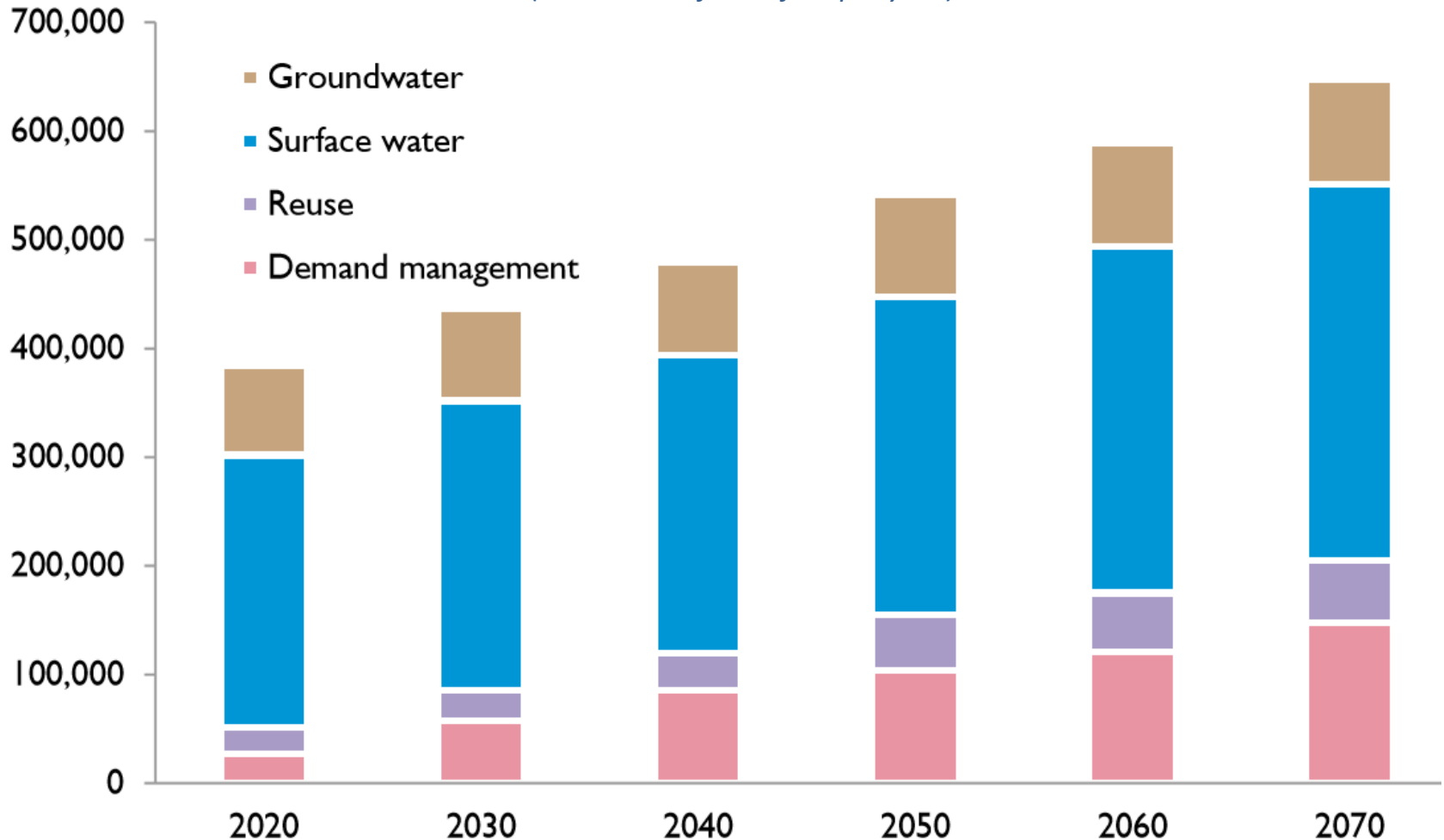
# Region G Planning Area





# Region G: Volume of Recommended Water Projects by Water Resource

*(thousands of acre-feet per year)*



# Region G: Top 10 Projects with Largest Capital Cost

Recommended water management strategy project	Online decade	Sponsor(s)	Associated capital cost
Lake Granger Augmentation-Phase 2-BRA	2020	Brazos River Authority	\$637,057,000
Little River OCR-BRA	2030	Brazos River Authority	\$487,611,000
Brushy Creek RUA Water Supply	2020	Cedar Park	\$69,666,000
Brushy Creek RUA Water Supply	2020	Leander	\$142,186,000
Brushy Creek RUA Water Supply	2020	Liberty Hill	\$3,555,000
Brushy Creek RUA Water Supply	2020	Round Rock	\$102,995,000
Cedar Ridge Reservoir	2020	Abilene	\$290,868,000
Chloride Control Project-BRA	2020	Brazos River Authority	\$172,652,000
BRA System Ops Infrastructure- Somervell SE	2020	Steam Electric Power, Somervell	\$128,162,000
Carrizo Aquifer Development-Robertson County Irrigation	2020	Irrigation, Robertson	\$128,018,000
Carrizo Aquifer Development-Hutto (Heart of Texas-Lee co.)	2020	Heart of Texas Water Suppliers LLC	\$127,086,000
Lake Granger ASR	2020	Brazos River Authority	\$99,820,000
Lake Granger Augmentation-Phase I-BRA	2020	Brazos River Authority	\$85,170,000
Other recommended projects	various	205 various	\$1,846,238,000
		<b>Total capital cost</b>	<b>\$4,321,084,000</b>

# Additional Information

Bech Bruun, Chairman  
bech.bruun@twdb.texas.gov  
512-463-7847  
@twdb\_bech

Texas Water Development Board:  
[www.twdb.texas.gov](http://www.twdb.texas.gov)

The Texas State Water Plan:  
[www.texasstatewaterplan.org](http://www.texasstatewaterplan.org)

