

Potentially Feasible Water Management Strategies  
2021 Brazos G Regional Water Plan

Strategy	2001	2006	2011	2016
<b>Conservation and Demand Management</b>				
Municipal Conservation		X	X	R
Industrial Conservation		X	X	R
Irrigation Conservation		X	X	R
Advanced Municipal Conservation (gpcd < 140)				R
Advanced Industrial Conservation				R
Drought Management		X	X	X
Leave Needs Unmet				R
<b>New Reservoirs</b>				
Breckenridge Reservoir		X		
Brushy Creek Reservoir			X	R
Cedar Ridge Reservoir		X	X	R
Coryell County Off-Channel Reservoir			X	R
Double Mtn. Fork (East) Reservoir		X	X	
Double Mtn. Fork (West) Reservoir		X	X	
Lake Bosque	X			
Groesbeck Off-Channel Reservoir	X	X	X	R
Hamilton County Reservoir				X
Lake Creek Reservoir				A
Lake Palo Pinto Off-Channel Reservoir		X	X	A
Little River Off-Channel Reservoir	X	X	X	R
Little River Reservoir			X	
Brazos River Main Stem Off-Channel Reservoir				X
Meridian Off-Channel Reservoir	X		X	A
Millican-Bundic Reservoir	X	X		
Millican-Panther Reservoir			X	
Paluxy Reservoir	X			
Peach Creek Off-Channel Reservoir	X	X	X	X
Somervell County Off-Channel Reservoir	X			
South Bend Reservoir	X	X	X	X
Throckmorton Reservoir			X	R
Turkey Peak Reservoir		X	X	R
Wheeler Branch Off-Channel Reservoir		X	X	
<b>New Groundwater Supplies</b>				
Brazos River Alluvium - various entities	X			R
Carrizo-Wilcox Aquifer - Bryan, College Station, Williamson County, others	X	X	X	R
Gulf Coast Aquifer - various entities			X	R
Trinity Aquifer - various entities			X	R
Edwards Aquifer - various entities			X	R
Sparta Aquifer - various entities				R
Dockum Aquifer - various entities				R
Woodbine Aquifer - various entities				R
Blaine Aquifer - various entities				R
Yegua-Jackson Aquifer - various entities				R
Seymour Aquifer - various entities				R
<b>Conjunctive Operation of Existing Supplies</b>				
BRA System Operation - various projects to utilize new supply		X	X	R
Coordinated use of Fort Phantom Hill and Hubbard Creek Reservoirs	X			
Coordinated Use of Lake Leon Water Supply with Local Groundwater	X			
Oak Creek Reservoir Conjunctive Management			X	R

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<b>Aquifer Storage and Recovery</b>				
Bryan ASR				R
College Station ASR				R
Trinity ASR in Johnson County (Johnson County SUD and Acton MUD)		X	X	A
Trinity ASR in McLennan County		X	X	R
Lake Granger ASR (Trinity Aquifer)				R
Seymour ASR Project	X	X	X	
<b>Reuse</b>				
Reuse Supply - various reuse projects throughout Brazos G		X	X	R
College Station DPR				A
College Station Non-Potable Reuse				R
City of Bryan Lake Bryan Reuse				R
City of Bryan Miramont Reuse				R
City of Cleburne Reuse				R
Waco WMARSS Reuse Projects		X	X	R
Bell County WCID No. 1 Reuse			X	R
TRA Reuse - Joe Pool		X	X	
<b>Regional Projects</b>				
Lake Belton to Lake Stillhouse Hollow Pipeline			X	R
Bosque County Regional Project	X	X	X	R
Brushy Creek RUA Water Supply Project	X	X	X	R
East Williamson County Water Supply Project			X	R
Phase I Lake Whitney Water Supply Project			X	R
Future Phases of Lake Whitney Water Supply Project			X	R
Somervell County WSP			X	R
West Central Brazos Water Distribution System	X	X	X	R
<b>Augmentation of Existing Supplies</b>				
Gibbons Creek Reservoir Expansion			X	R
Lake Aquilla Storage Reallocation			X	R
Lake Aquilla Augmentation - Cleburne (Lake Whitney to Aquilla)				R
Lake Cisco Augmentation	X			
Lake Granger Augmentation		X	X	A
Lake Granger Storage Reallocation			X	A
Lake Stillhouse Hollow Reallocation				A
Lake Whitney Reallocation	X			A
Lake Whitney Over-Drafting Supply with Off-Channel Reservoir				
Lake Leon Augmentation	X			
Lake Stamford Augmentation	X			
Lake Sweetwater Augmentation	X			
Millers Creek Reservoir Augmentation			X	R
BRA Sediment Reduction Program			X	A
South San Gabriel Diversion into Lake Georgetown				
<b>Chloride Reduction or Treatment</b>				
Brackish GW Desal	X		X	X
Chloride Control Project (SFWQC)			X	R
Supplies from Chloride Control Project - Aspermont, Jayton, Region O (Garza County)				
Lake Whitney Desal	X			
Ocean Water Desal				
BRA SWATS reallocation of capacity	X		X	X
<b>Other Strategies</b>				
Purchase and Use of Water from Possum Kingdom - Abilene				A
Brackish Groundwater				X
Brush Control		X	X	R

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Restructure Contracts			X	R
Subordination Agreements			X	R
Weather Modification	X	X	X	
<b>Misc Strategies</b>				
Misc. Pipelines, Pump Stations and GW Options - various entities	X	X	X	R
Misc. Purchases, Interconnects and Reallocations - various entities	X	X	X	R
Rehabilitate Existing Wells			X	R
Purchase from Walnut Creek Mine - Robertson County SE				R
Purchase from SAWS Vista Ridge Project (Williamson County)				R
Water Treatment Plant Expansions - various entities	X	X	X	R
<b>New Supplies from Other Planning Areas</b>				
Trinity Basin Supplies (Trinity or Neches River projects to middle Brazos)				
Red River Off-Channel Reservoir near Arthur City				

X = evaluated in the identified regional water plan

R = recommended in the 2016 Brazos G Plan

A = alternative strategy in the 2016 Brazos G Plan