

BRAZOS G
WATER PLANNING GROUP

Subregional Information Meetings

Item 6.1
2026 Brazos G Regional Water Plan

carollo

January 14, 15, & 16, 2025

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- 1** Introductions
- 2** Meeting Goals
- 3** Overview of Regional Water Planning Process
- 4** Next Steps
- 5** Draft Supply Plans for Water User Groups
- 6** Comments/Discussion
- 7** Close & Individual Consultation

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Introductions

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Meeting Goals

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Meeting Goals

1. Present overview of the Brazos G Regional Water Planning Process for interested parties
2. Present DRAFT water plans for Water User Groups (WUGs)
3. Obtain feedback from WUGs and public

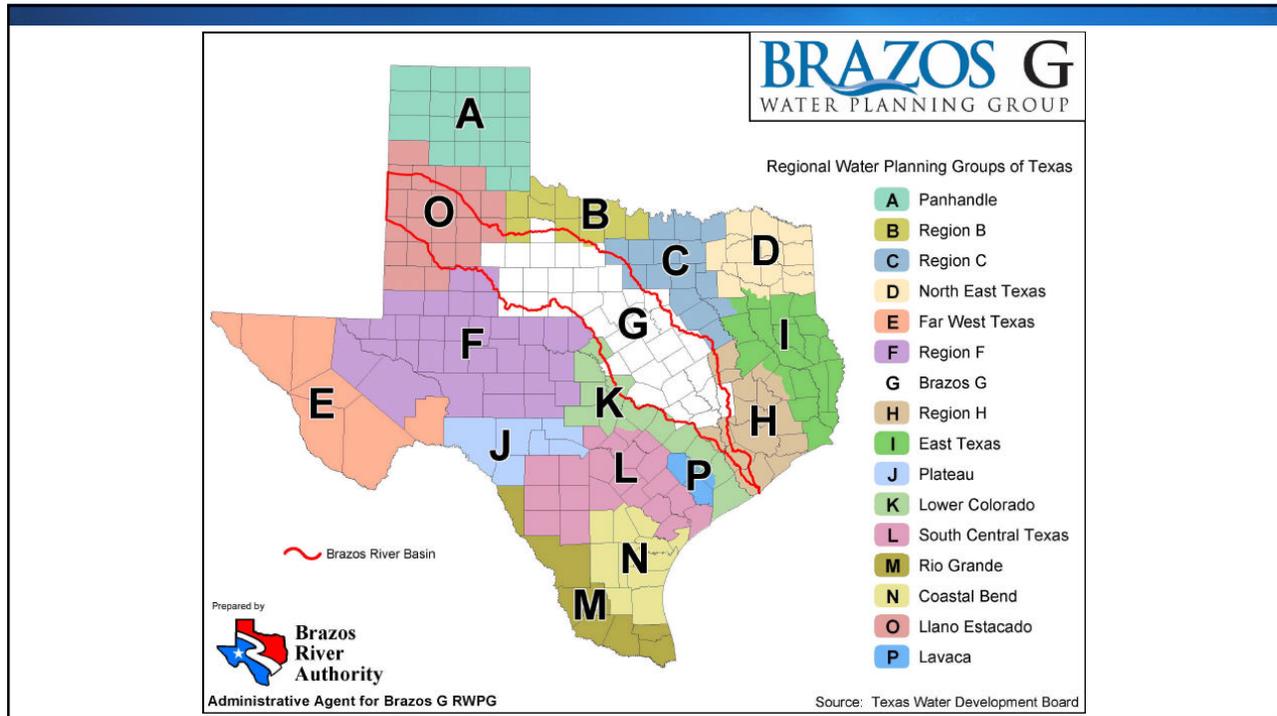


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Regional Water Planning Process

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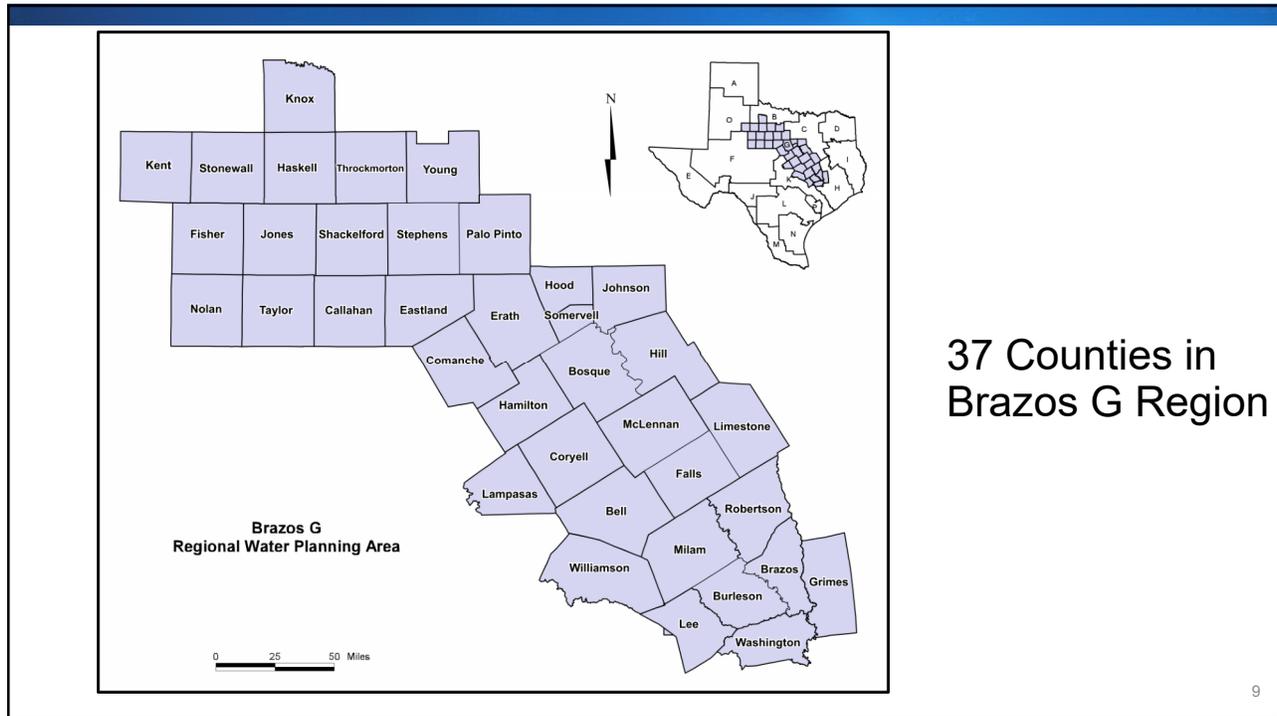
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Why is the Regional Water Planning Process Important?

- **Funding**
 - TWDB (grants & loans) requires “consistency” with State and regional plans
 - State Water Implementation Fund for Texas require projects be in the Plan
- **Permits**
 - TCEQ (water rights) requires “consistency” with State and regional plans
 - Groundwater Conservation Districts – some districts require “consistency”
- **Provides consistent picture of the overall water supply situation for the State**
 - Education of the public
 - Education of the Legislature
 - Dialogue regarding appropriate water supply strategies

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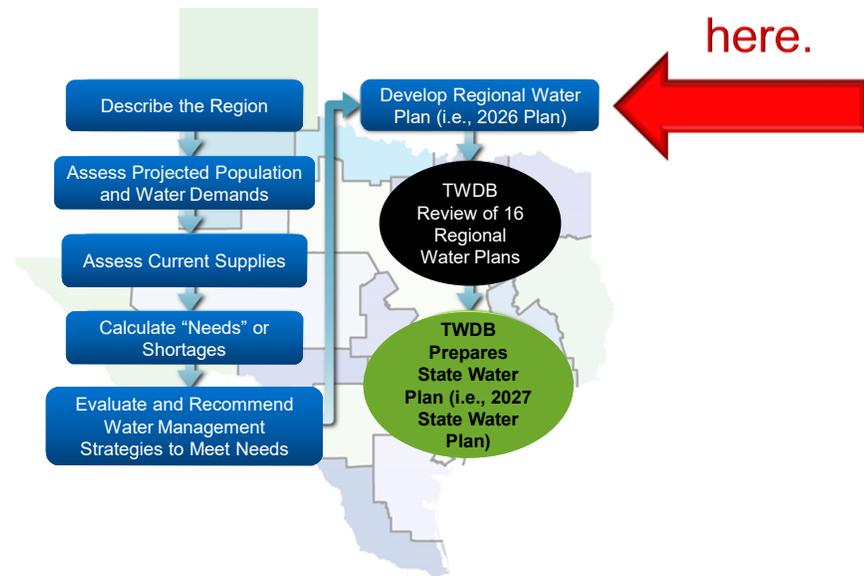


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- **527 Water Users**
 - **279 Municipal Groups**
 - **Other Uses**
 - **Manufacturing (30)**
 - **Steam Electric (12)**
 - **Irrigation (36)**
 - **Livestock (37)**
 - **Mining (36)**
- **97 Wholesale Providers**

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Steps to Regional Planning



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How do we communicate?

- Brazos G website: www.brazosgwater.org
 - Posted meetings and planning information
 - Email contact widget
- Email list of interested parties
- Planning group meetings and required public hearings
- Surveys of Water User Groups, Wholesale Water Providers, county judges and groundwater conservation districts
- Public presentations when invited and time/funding allows
- Virtual/In-Person meetings to engage and solicit input
- Phone calls/emails to & from us (members, administrative agent, consultants)
- Subregional meetings

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4 Next Steps

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Upcoming Schedule (tentative)

- **January 14-16:** Subregional meetings
 - College Station, Waco, Abilene
- **February 13:** Brazos G Meeting
 - Adopt Initially Prepared Plan
- **March 3:** Submit Initially Prepared Plan
- **Spring/Summer:** Comment Period
 - Plan distributed digitally to county clerks and libraries, online
 - Public hearing (April)
 - Written public comment (60 days)
 - State agency comment
 - Continued engagement
 - Focus on feasible strategies
- **Summer:** Address comments
- **September:** Adopt Final Plan
- **October 20:** Submit Final Plan

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Draft Supply Plans for
Water User Groups

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Water User Groups
(WUGs)

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Water User Group (WUG) from TAC §357.10(43)

- Identified user or group of users for which Water Demands and Existing Water Supplies have been identified and analyzed and plans developed to meet Water Needs.
- These include:
 - A. Privately-owned utilities that provide an average of more than 100 acre-feet per year for municipal use for all owned water systems;
 - B. Water systems serving institutions or facilities owned by the state or federal government that provide more than 100 acre-feet per year for municipal use;
 - C. All other Retail Public Utilities not covered in (A) and (B) that provide more than 100 acre-feet per year for municipal use;
 - D. Collective Reporting Units, or groups of Retail Public Utilities that have a common association and are requested for inclusion by the RWPG;
 - E. Municipal and domestic water use, referred to as County-Other, not included in (A) - (D); and
 - F. Non-municipal water use including manufacturing, irrigation, steam electric power generation, mining, and livestock for each county or portion of a county in an RWPA.

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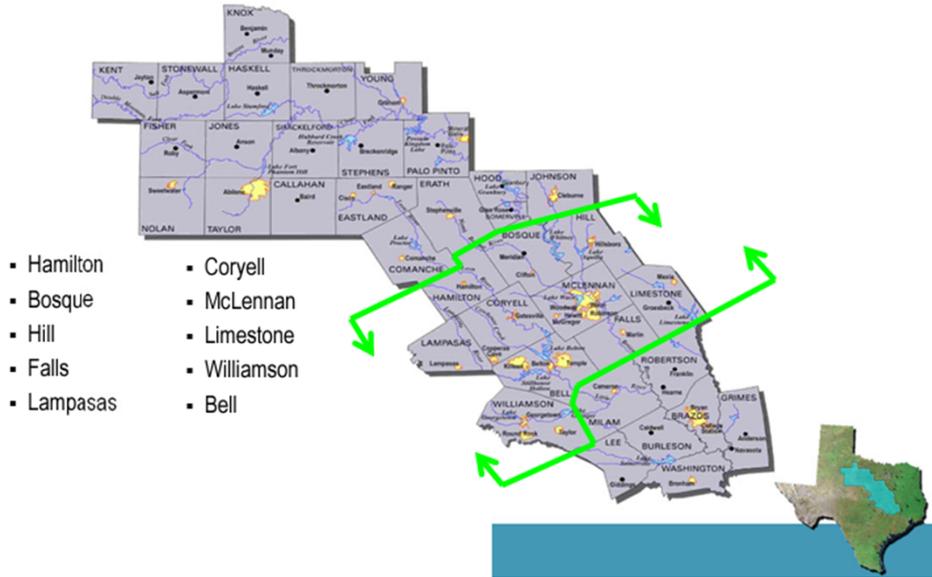
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Upper Sub-Regional Counties



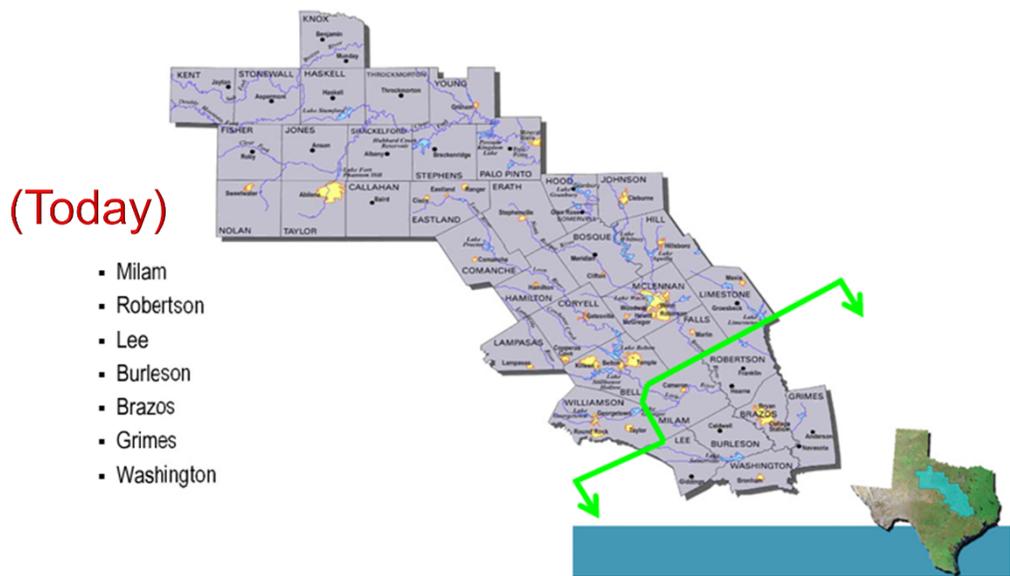
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Middle Sub-Regional Counties



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Lower Sub-Regional Counties



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Continuing to Gather Input

Final projections of population and demand were adopted by TWDB last year.

- RWPG solicited input via calls and surveys to make significant changes to the draft projections.

Information presented here and in the IPP is Draft.

Input from water providers is wanted and appreciated.

- Improve accuracy on existing supplies
- Improve accuracy on future near- and long-term strategies

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Advanced Conservation and Water Loss Reduction

Municipal Water Loss Reduction

- Target efficiency < 15%
- WUGs reporting > 15% water losses
- Consider water loss audits for calculating replacement
- Recommend BMPs: Meter replacement, waterline repair and replacement.

Irrigation, Mining, & Manufacturing Conservation

- Reduce irrigation use by 3% in 2030, 5% in 2040, and 7% in 2050-2080
- All WUGs with needs
- Consistent with previous planning cycles
- Improves and updates information regarding conservation savings and/or costs
- Continues to not "prescribe" a specific set of BMPs

Steam-Electric Power Generation

- No conservation recommendations suggested due to the widely differing water use among the different facilities.

Livestock

- Very limited needs, use of exempt wells, stock tanks

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Regional Summary of Municipal WUGs: Calculated Conservation Savings

- As in previous cycle, Planning group elected to recommend advanced conservation and water loss strategies regardless of identified needs.
- 159 WUGs in Brazos G with GPCD above 140.
 - Potential savings with advanced conservation approximately 29,800 in 2030 up to 189,900 by 2080.
- 44 WUGs with reported water loss greater than 15%.
 - Potential savings with water loss reduction approximately 6,600 ac-ft in 2030 up to 8,500 ac-ft by 2080.

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Regional Summary of Non-Municipal WUGs: Calculated Conservation Savings

- 18 counties in Brazos G with reported irrigation needs during the 2030-2080 planning period.
 - Potential savings with voluntary conservation approximately 6,500 ac-ft in 2030 up to 15,200 ac-ft by 2080.
- 14 counties in Brazos G with reported manufacturing needs during the 2030-2080 planning period.
 - Potential savings with voluntary conservation approximately 300 ac-ft in 2030 up to 1,000 ac-ft by 2080.
- 14 counties in Brazos G with reported mining needs during the 2030-2080 planning period.
 - Potential savings with voluntary conservation approximately 600 ac-ft in 2030 up to 1,600 ac-ft by 2080.

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Sub-Regional Water User Group Plans

Presented on a county basis

- WUGs split over multiple counties are shown in the primary county with the WUG's greatest population served

All use types will be presented

Planning period

- Planning done for every decade over 2030 through 2080
- Presentation today only shows 2030 and 2080 amounts

Key Definitions

- **Need** = shortage from Supply/Demand comparisons, shown as negative amounts
- **Tier 2 Need** = Those needs remaining after implementation of recommended conservation
- **Surplus** = shown as positive amounts

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Brazos County								DRAFT	
Primary County	WUG Name	WMS Strategy	Sponsor Name	Type	Note	Decade Online	Decade Online		
							2030	2080	
Brazos	Bryan					Need/Surplus:	-6,554	-35,740	
					Advanced Conservation		1,410	7,243	
					Tier-2 Needs		-5,144	-28,497	
	Bryan ASR (Carrizo-Wilcox)		Bryan	R	2021 Recommended	2030	6,000	10,500	
	Carrizo GW Development for Bryan in Brazos County		Bryan	R	2021 Recommended	2030	215	7,500	
	Carrizo GW Development for Bryan in Robertson County		Bryan	R	2021 Alternative - Updated Supply	2030	1,293	5,900	
	Reuse- Bryan (Option 2)		Bryan	A	2021 Alternative	2030	2,419	2,419	
					Need after Recommended WMS		2,364	-4,596	

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Brazos County								DRAFT	
Primary County	WUG Name	WMS Strategy	Sponsor Name	Type	Note	Decade Online	Decade Online		
							2030	2080	
Brazos	Steam-Electric Power, Brazos						Need/Surplus:	-285	-269
							Tier-2 Needs	-285	-269
		Reuse- Bryan (Option 1)	Bryan	R	2021 Recommended	2030		605	605
							Need after Recommended WMS	320	336
Brazos	Texas A&M University						Need/Surplus:	-4,349	-3,988
							Advanced Conservation	957	6,189
							Tier-2 Needs	-3,392	2,201
		Texas A&M Sparta Aquifer Development	Texas A&M University	R	2021 Recommended - Updated Supply	2040		0	638
							Need after Recommended WMS	-3,392	2,839

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Brazos County								DRAFT	
Primary County	WUG Name	WMS Strategy	Sponsor Name	Type	Note	Decade Online	Decade Online		
							2030	2080	
Brazos	Wellborn SUD						Need/Surplus:	239	-6,553
							Advanced Conservation	504	3,098
							Tier-2 Needs	743	-3,455
		Yegua-Jackson Aquifer Development - Wellborn SUD	Wellborn SUD	R	2026 Recommended	2070		0	2,036
							Need after Recommended WMS	743	-1,419
Brazos	Wickson Creek SUD						Need/Surplus:	996	-2,874
							Tier-2 Needs	996	-2,874
		Sparta Aquifer Development	Wickson Creek SUD	R	2026 Recommended	2050		0	2,900
							Need after Recommended WMS	996	3026

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Burleson County							DRAFT		
Primary County	WUG Name	WMS Strategy	Sponsor Name	Type	Note	Decade Online	2030	2080	
							Burleson	Manufacturing, Burleson	
							Advanced Conservation	4	12
							Tier-2 Needs	-24	-44
		Queen City Aquifer Development - Manufacturing Burleson	Manufacturing, Burleson	R	2026 Recommended	2030		50	50
		Sparta Aquifer Development	Manufacturing, Burleson	R	2021 Recommended	2080		7	10
							Need after Recommended WMS	33	16
Burleson	Mining, Burleson						Need/Surplus:	-3,551	-3,551
							Advanced Conservation	167	390
							Tier-2 Needs	-3,384	-3,161
							Need after Recommended WMS	-3,384	-3,161

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Burleson County							DRAFT		
Primary County	WUG Name	WMS Strategy	Sponsor Name	Type	Note	Decade Online	2030	2080	
							Burleson	Cade Lakes WSC	
							Advanced Conservation	9	40
							Water Loss Reduction	51	49
							Tier-2 Needs	115	147
							Need after Recommended WMS	115	147
Burleson	Caldwell						Need/Surplus:	1,329	1,373
							Advanced Conservation	73	239
							Tier-2 Needs	1,402	1,612
							Need after Recommended WMS	1,402	1,612
Burleson	Deanville WSC						Need/Surplus:	284	302
							Advanced Conservation	26	62
							Tier-2 Needs	310	364
							Need after Recommended WMS	310	364

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Burleson County							DRAFT	
Primary County	WUG Name	WMS Strategy	Sponsor Name	Type	Note	Decade Online	2030	2080
							Burleson	Snook
						Advanced Conservation	35	221
						Tier-2 Needs	119	315
						Need after Recommended WMS	119	315
Burleson	Somerville					Need/Surplus:	575	582
						Advanced Conservation	20	60
						Tier-2 Needs	595	642
						Need after Recommended WMS	595	642
Burleson	Milano WSC					Need/Surplus:	213	241
						Advanced Conservation	38	65
						Tier-2 Needs	251	306
						Need after Recommended WMS	251	306

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Grimes County							DRAFT	
Primary County	WUG Name	WMS Strategy	Sponsor Name	Type	Note	Decade Online	2030	2080
							Grimes	County-Other, Grimes
						Tier-2 Needs	-183	-312
		Gulf Coast Aquifer Development	County-Other, Grimes	R	2026 Recommended	2030	350	350
						Need after Recommended WMS	167	38
Grimes	Irrigation, Grimes					Need/Surplus:	-190	-190
						Advanced Conservation	21	49
						Tier-2 Needs	-169	-141
		Gulf Coast Aquifer Development	Irrigation, Grimes	R	2021 Recommended - Updated Supply	2030	181	181
						Need after Recommended WMS	12	40

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Grimes County								DRAFT	
Primary County	WUG Name	WMS Strategy	Sponsor Name	Type	Note	Decade Online	Decade Online		
							2030	2080	
Grimes	Mining, Grimes						Need/Surplus:	-92	-93
							Advanced Conservation	7	16
							Tier-2 Needs	-85	-77
	Gulf Coast Aquifer Development		Mining, Grimes	R	2021 Recommended	2030		269	248
							Need after Recommended WMS	184	171
Grimes	Navasota						Need/Surplus:	401	78
							Advanced Conservation	118	390
							Water Loss Reduction	61	71
							Tier-2 Needs	580	539
							Need after Recommended WMS	580	539
Grimes	TDCJ Luther Units						Need/Surplus:	336	337
							Advanced Conservation	28	135
							Tier-2 Needs	364	472
							Need after Recommended WMS	364	472
Grimes	TDCJ W Pack Unit						Need/Surplus:	180	182
							Advanced Conservation	36	186
							Tier-2 Needs	216	368
							Need after Recommended WMS	216	368

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Lee County								DRAFT	
Primary County	WUG Name	WMS Strategy	Sponsor Name	Type	Note	Decade Online	Decade Online		
							2030	2080	
Lee	County-Other, Lee						Need/Surplus:	-115	-33
							Water Loss Reduction	7	5
							Tier-2 Needs	-108	-28
	Develop Groundwater - Lee County-Other		County-Other, Lee	R	2026 Recommended	2030		109	109
							Need after Recommended WMS	1	81
Lee	Giddings						Need/Surplus:	562	634
							Advanced Conservation	88	245
							Tier-2 Needs	650	879
							Need after Recommended WMS	650	879
Lee	Lexington						Need/Surplus:	291	316
							Advanced Conservation	29	65
							Tier-2 Needs	320	381
							Need after Recommended WMS	320	381

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Limestone County								DRAFT	
Primary County	WUG Name	WMS Strategy	Sponsor Name	Type	Note	Decade Online	Decade Online		
							2030	2080	
Limestone	Bistone Municipal Water Supply District						Need/Surplus:	32	-192
							Advanced Conservation	23	117
							Tier-2 Needs	55	-75
							Need after Recommended WMS	55	-75
Limestone	Groesbeck						Need/Surplus:	-585	-499
							Advanced Conservation	43	66
							Water Loss Reduction	5	5
							Tier-2 Needs	-537	-428
		Groesbeck OCR	Groesbeck	R	2021 Recommended - Updated Supply	2030		1,750	1,750
							Need after Recommended WMS	1,213	1,323

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Limestone County								DRAFT	
Primary County	WUG Name	WMS Strategy	Sponsor Name	Type	Note	Decade Online	Decade Online		
							2030	2080	
Limestone	Manufacturing, Limestone						Need/Surplus:	-227	-273
							Advanced Conservation	7	22
							Tier-2 Needs	-220	-251
		Carrizo Aquifer Development - Limestone County Manufacturing	Manufacturing, Limestone	R	2021 Recommended	2080		0	0
							Need after Recommended WMS	-220	-251
Limestone	Mexia						Need/Surplus:	-987	-785
							Water Loss Reduction	220	182
							Tier-2 Needs	-767	-603
		Carrizo Aquifer Development - Bistone MWSD	Bistone Municipal Water Supply District	R	2021 Recommended	2080		0	0
							Need after Recommended WMS	-767	-603

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Limestone County								DRAFT	
Primary County	WUG Name	WMS Strategy	Sponsor Name	Type	Note	Decade Online	Decade Online		
							2030	2080	
Limestone	Mining, Limestone						Need/Surplus:	-3,029	-2,228
							Advanced Conservation	106	209
							Tier-2 Needs	-2,923	-2,019
							Need after Recommended WMS	-2,923	-2,019
Limestone	Steam-Electric Power, Limestone						Need/Surplus:	-989	-3,877
							Tier-2 Needs	-989	-3,877
	Carrizo Aquifer Development - Limestone County Steam-Electric		Steam-Electric Power, Limestone	R	2021 Recommended	2080		0	0
							Need after Recommended WMS	-989	-3,877

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Limestone County								DRAFT	
Primary County	WUG Name	WMS Strategy	Sponsor Name	Type	Note	Decade Online	Decade Online		
							2030	2080	
Limestone	Coolidge						Need/Surplus:	229	123
							Advanced Conservation	10	20
							Tier-2 Needs	239	143
	Corsicana - Halbert/Richland Chambers WTP		Corsicana	R	#N/A	2080		0	0
							Need after Recommended WMS	239	143
Limestone	Tri County SUD						Need/Surplus:	590	674
							Water Loss Reduction	43	35
							Tier-2 Needs	633	709
							Need after Recommended WMS	633	709

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Milam County								DRAFT	
Primary County	WUG Name	WMS Strategy	Sponsor Name	Type	Note	Decade Online	Decade Online		
							2030	2080	
Milam	County-Other, Milam						Need/Surplus:	3,474	-10,241
							Tier-2 Needs	3,474	-10,241
		Carrizo Aquifer Development - Milam County-Other	County-Other, Milam	R	2026 Recommended	2040		0	10,500
							Need after Recommended WMS	3,474	259
Milam	Mining, Milam						Need/Surplus:	-768	-767
							Advanced Conservation	25	59
							Tier-2 Needs	-743	-708
		Queen City Aquifer Development - Milam County Mining	Mining, Milam	R	2026 Recommended	2030		800	800
							Need after Recommended WMS	57	92

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Milam County								DRAFT	
Primary County	WUG Name	WMS Strategy	Sponsor Name	Type	Note	Decade Online	Decade Online		
							2030	2080	
Milam	Rockdale						Need/Surplus:	36	-17
							Advanced Conservation	128	456
							Tier-2 Needs	164	439
		Carrizo Aquifer Development - Rockdale	Rockdale	R	2021 Recommended	2040		0	400
							Need after Recommended WMS	164	839
Milam	Thorndale						Need/Surplus:	-63	-157
							Tier-2 Needs	-63	-157
		Lake Granger ASR	Brazos River Authority	R	2021 Recommended	2060		0	10
		Carrizo-Wilcox Groundwater Wells	Thorndale	R	Funded			?	?
							Need after Recommended WMS	-63	-147
Milam	Cameron						Need/Surplus:	1,350	1,536
Milam	Cameron						Advanced Conservation	103	365
Milam	Cameron						Tier-2 Needs	1,453	1,900
Milam	Cameron	City of Cameron Little River Intake	Cameron	R	2021 Recommended	2030		2,615	2,615
Milam	Cameron						Need after Recommended WMS	4,068	4,516

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Robertson County							DRAFT	
Primary County	WUG Name	WMS Strategy	Sponsor Name	Type	Note	Decade Online	2030	2080
							Robertson	County-Other, Robertson
Need/Surplus:							-55	52
Tier-2 Needs							-55	52
		Carrizo Aquifer Development - Robertson County-Other	County-Other, Robertson	R	2026 Recommended	2030	10	44
Need after Recommended WMS							-45	96
Robertson	Irrigation, Robertson							
Need/Surplus:							-13,417	-13,886
Advanced Conservation							2,198	5,129
Tier-2 Needs							-11,219	-8,757
Need after Recommended WMS							-11,219	-8,757

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Robertson County							DRAFT	
Primary County	WUG Name	WMS Strategy	Sponsor Name	Type	Note	Decade Online	2030	2080
							Robertson	Steam-Electric Power, Robertson
Need/Surplus:							-4,900	-8,038
Tier-2 Needs							-4,900	-8,038
		Purchase from Walnut Creek Mine-Reuse	Steam-Electric Power, Robertson	R	2021 Recommended	2050	0	9,000
Need after Recommended WMS							-4,900	962
Robertson	Bremond							
Need/Surplus:							235	262
Advanced Conservation							12	28
Tier-2 Needs							247	290
Need after Recommended WMS							247	290

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Robertson County							DRAFT	
Primary County	WUG Name	WMS Strategy	Sponsor Name	Type	Note	Decade Online	2030	2080
							Robertson	Calvert
						Advanced Conservation	22	86
						Tier-2 Needs	282	399
						Need after Recommended WMS	282	399
Robertson	Hearne					Need/Surplus:	1,614	1,775
						Advanced Conservation	43	32
						Tier-2 Needs	1,657	1,807
						Need after Recommended WMS	1,657	1,807
Robertson	Robertson County WSC					Need/Surplus:	86	111
						Advanced Conservation	0	0
						Tier-2 Needs	86	111
		Carrizo Aquifer Development - Robertson County WSC	Robertson County WSC	R	2021 Recommended - Updated Supply	2030	71	325
						Need after Recommended WMS	157	436

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Robertson County							DRAFT	
Primary County	WUG Name	WMS Strategy	Sponsor Name	Type	Note	Decade Online	2030	2080
							Robertson	Twin Creek WSC
						Advanced Conservation	17	66
						Tier-2 Needs	484	574
						Need after Recommended WMS	484	574

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Washington County							DRAFT	
Primary County	WUG Name	WMS Strategy	Sponsor Name	Type	Note	Decade Online	2030	2080
							Washington	Brenham
Need/Surplus:							482	-234
Advanced Conservation							342	1,626
Tier-2 Needs							824	1,392
Gulf Coast Aquifer Development Brenham R 2021 Recommended							2080	559
Need after Recommended WMS							1,383	1,425
Washington	County-Other, Washington							
Need/Surplus:							19	383
Tier-2 Needs							19	383
Need after Recommended WMS							19	383
Washington	Manufacturing, Washington							
Need/Surplus:							-119	-259
Advanced Conservation							21	59
Tier-2 Needs							-98	-200
Gulf Coast Aquifer Development Manufacturing, Washington R 2026 Recommended							2080	300
Need after Recommended WMS							202	100

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Washington County							DRAFT	
Primary County	WUG Name	WMS Strategy	Sponsor Name	Type	Note	Decade Online	2030	2080
							Washington	Mining, Washington
Need/Surplus:							-650	-650
Advanced Conservation							22	51
Tier-2 Needs							-628	-599
Gulf Coast Aquifer Development Mining, Washington R 2021 Recommended - Updated Supply							2030	745
Need after Recommended WMS							117	69
Washington	Chappell Hill WSC							
Need/Surplus:							159	164
Advanced Conservation							9	28
Tier-2 Needs							168	192
Need after Recommended WMS							168	192

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Washington County							DRAFT	
Primary County	WUG Name	WMS Strategy	Sponsor Name	Type	Note	Decade Online	2030	2080
							Washington	Central Washington County WSC
						Water Loss Reduction	46	56
						Tier-2 Needs	171	73
		Gulf Coast Aquifer Development	Central Washington County WSC	R	2026 Recommended	2080	0	80
						Need after Recommended WMS	171	153

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Wholesale Water Providers

(WWPs)



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Wholesale Water Provider (WWP) from TAC §357.10(44)

- Any person or entity, including river authorities and irrigation districts, that:
 - Delivers or sells water wholesale (treated or raw) to WUGs or other WWPs, or
 - That the RWPG expects or recommends to deliver or sell water wholesale to WUGs or other WWPs during the period covered by the plan.
- Not already a WUG
- Needs = shortages from Supply / Demand comparisons
- Supplies:
 - Own sources – e.g., GW, SW
 - Purchased sources
 - Constrained by capacity to treat or deliver
- Demands
 - Projected Needs – does not account for any WMSs. Represents total need for seller and all customers.
 - Contractual obligations
 - Full contract amount
 - “Meets” contracts
 - Supplies for strategies of others
- Ongoing coordination

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Brazos River Authority				DRAFT			
WMS Strategy	Type	Note	Decade Online	Projected Need / Strategy Supply (ac-ft/yr)		Contractual Need / Strategy Supply (ac-ft/yr)	
				2030	2080	2030	2080
Need/Surplus:				-103,008	-525,455	-51,872	-131,289
Tier-2 Needs				-103,008	-525,455	-51,872	-131,289
Lake Granger Augmentation-Ph 2 (Groundwater)	R	2021 Recommended	2030	11,510	12,847	11,510	12,847
Lake Granger ASR	R	2021 Recommended	2050	7,600	11,900	7,600	11,900
Lake Granger Augmentation-Ph 2 (Surface Water)	R	2021 Recommended - Updated Supply	2040	0	2,593	0	2,593
Lake Aquilla Pool Reallocation	R	2021 Recommended - Updated Supply	2060	0	1,910	0	1,910
Lake Whitney Overdrafting with Off-Channel Reservoir	A	2021 Alternative - Updated Supply	2050	0	5,320	0	5,320
Storage Reallocation of Lake Whitney	R	2021 Recommended	2050	0	93,355	0	93,355
Richmond GRP - New / Expanded Contract with BRA	R	2021 Recommended	2050	0	1,714	0	1,714
BRA Highland Lake to County-Other	R	2021 Recommended - Updated Supply	2030	300	300	300	300
Williamson County Groundwater – South Option	R	2021 Recommended	2040	1,212	4,335	1,212	4,335
Additional Supply from BRA	R	2021 Recommended - Updated Supply	2050	0	24,897	0	24,897
New / Expanded Contract with BRA	R	2021 Recommended - Updated Supply	2040	0	28,293	0	28,293
Additional Supply from GCWA - Allens Creek	R	2021 Recommended - Updated Supply	2040	0	11,586	0	11,586
Parker County SUD - Additional BRA (Sys Ops)	R	2021 Recommended	2060	0	1,046	0	1,046
Need after Recommended WMS				-82,386	-330,679	-31,250	63,487

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Huntsville (Region H)						DRAFT			
WMS Strategy	Type	Note	Decade Online	Projected Need / Strategy Supply (ac-ft/yr)		Contractual Need / Strategy Supply (ac-ft/yr)			
				2030	2080	2030	2080		
Need/Surplus:				-389	-5,522	0	-3,831		
Tier-2 Needs				-389	-5,522	0	-3,831		
Expanded Use of Groundwater, Walker County	R	2021 Recommended - Updated Supply	2070	0	2,600	0	2,600		
Municipal Conservation, Huntsville	R	2021 Recommended	2030	297	1,277	297	1,277		
Need after Recommended WMS				-92	-1,645	297	46		

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Bryan & College Station						DRAFT			
WWP Name	WMS Strategy	Type	Note	Decade Online	Actual Need / Strategy Supply (ac-ft/yr)		Contractual Need / Strategy Supply (ac-ft/yr)		
					2030	2080	2030	2080	
Bryan					-6,839	-45,457	-7,158	-36,794	
Advanced Conservation					1,410	7,243	1,410	7,243	
Tier-2 Needs					-5,429	-38,214	-5,748	-29,551	
Bryan ASR (Carrizo-Wilcox)	R	2021 Recommended		2030	6,000	10,500	6,000	10,500	
Carrizo GW Development for Bryan in Brazos County	R	2021 Recommended		2030	215	7,501	215	7,501	
Carrizo GW Development for Bryan in Robertson County	R	2021 Alternative - Updated Supply		2030	1,293	5,900	1,293	5,900	
Reuse- Bryan (Option 2)	A	2021 Alternative		2030	2,419	2,419	2,419	2,419	
Reuse- Bryan (Option 1)	R	2021 Recommended		2030	605	605	605	605	
Need after Recommended WMS					2,684	-13,708	2,365	-5,045	
College Station					-7,548	-17,056	-7,548	-17,056	
Advanced Conservation					1,837	6,673	1,837	6,673	
Tier-2 Needs					-5,711	-10,383	-5,711	-10,383	
Automated Meter Infrastructure (AMI) Deployment - College Station	R	#N/A		2030	2,395	3,616	2,395	3,616	
Carrizo GW Development for College Station in Brazos County	R	2021 Recommended		2030	5,065	5,065	5,065	5,065	
CARRIZO GW DEVELOPMENT FOR COLLEGE STATION IN ROBERTSON COUNTY	R	#N/A		2080	0	0	0	0	
College Station ASR	R	2021 Recommended		2030	3,640	3,640	3,640	3,640	
College Station GW Desal	R	#N/A		2080	0	0	0	0	
Reuse DPR- College Station	R	2021 Recommended		2030	8,232	8,232	8,232	8,232	
Need after Recommended WMS					13,621	10,170	13,621	10,170	

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Texas A&M University & Wellborn SUD						DRAFT			
WWP Name	WMS Strategy	Type	Note	Decade Online	Projected Need / Strategy Supply (ac-ft/yr)		Contractual Need / Strategy Supply (ac-ft/yr)		
					2030	2080	2030	2080	
Texas A&M University					Need/Surplus:	-4,349	-3,988	-4,349	-3,988
				Advanced Conservation	957	6,189	957	6,189	
				Tier-2 Needs	-3,392	2,201	-3,392	2,201	
	Texas A&M Sparta Aquifer Development	R	2021 Recommended - Updated Supply		2040	0	638	0	638
					<i>Need after Recommended WMS</i>	-3,392	2,839	-3,392	2,839
Wellborn SUD					Need/Surplus:	239	-6,553	239	-6,553
				Advanced Conservation	504	3,098	504	3,098	
				Tier-2 Needs	743	-3,455	743	-3,455	
	Yegua-Jackson Aquifer Development - Wellborn SUD	R	2026 Recommended		2070	0	2,036	0	2,036
					<i>Need after Recommended WMS</i>	743	-1,419	743	-1,419

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Wickson Creek SUD & Grimes County-Other						DRAFT			
WWP Name	WMS Strategy	Type	Note	Decade Online	Projected Need / Strategy Supply (ac-ft/yr)		Contractual Need / Strategy Supply (ac-ft/yr)		
					2030	2080	2030	2080	
Wickson Creek SUD					Need/Surplus:	996	-2,874	996	-2,874
				Tier-2 Needs	996	-2,874	996	-2,874	
	Sparta Aquifer Development	R	2026 Recommended	2050	0	2,900	0	2,900	
					<i>Need after Recommended WMS</i>	996	26	996	26
County-Other, Grimes					Need/Surplus:	-183	-312	-183	-312
				Tier-2 Needs	-183	-312	-183	-312	
	Gulf Coast Aquifer Development	R	2026 Recommended	2030	350	350	350	350	
					<i>Need after Recommended WMS</i>	167	38	167	38

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Cities of Navasota & Giddings						DRAFT			
WWP Name	WMS Strategy	Decade Online	Projected Need / Strategy Supply (ac-ft/yr)		Contractual Need / Strategy Supply (ac-ft/yr)				
			2030	2080	2030	2080			
Navasota			Need/Surplus:		401	78	401	78	
		Advanced Conservation	118	390	118	390			
		Water Loss Reduction	61	71	61	71			
		Tier-2 Needs	580	539	580	539			
		<i>Need after Recommended WMS</i>	<i>580</i>	<i>539</i>	<i>580</i>	<i>539</i>			
Giddings			Need/Surplus:		562	634	562	634	
		Advanced Conservation	88	245	88	245			
		Tier-2 Needs	650	879	650	879			
		<i>Need after Recommended WMS</i>	<i>650</i>	<i>879</i>	<i>650</i>	<i>879</i>			

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Bistone Municipal WSD & City of Mexia							DRAFT				
WWP Name	WMS Strategy	Sponsor Name	Type	Note	Decade Online	Projected Need / Strategy Supply (ac-ft/yr)		Contractual Need / Strategy Supply (ac-ft/yr)			
						2030	2080	2030	2080		
Bistone Municipal Water Supply District						Need/Surplus:		-955	-977	-1,792	-1,693
					Advanced Conservation	23	117	23	117		
					Tier-2 Needs	-932	-860	-1,769	-1,576		
	Carrizo Aquifer Development - Bistone MWSD	Bistone Municipal Water Supply District	R	2021 Recommended	2080	0	181	0	181		
					<i>Need after Recommended WMS</i>	<i>-932</i>	<i>-679</i>	<i>-1,769</i>	<i>-1,395</i>		
Mexia						Need/Surplus:		-1,214	-1,250	-1,703	-1,475
					Water Loss Reduction	220	182	220	182		
					Tier-2 Needs	-994	-1,068	-1,483	-1,293		
	Carrizo Aquifer Development - Bistone MWSD	Bistone Municipal Water Supply District	R	2021 Recommended	2080	0	0	0	0		
	Purchase Carrizo-Wilcox Supply From Mexia	Mexia	R	2021 Recommended	2030	10	0	10	0		
					<i>Need after Recommended WMS</i>	<i>-984</i>	<i>-1,068</i>	<i>-1,473</i>	<i>-1,293</i>		

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City of Cameron, Milam County-Other, & City of Rockdale DRAFT									
WWP Name	WMS Strategy	Type	Note	Decade Online	Projected Need / Strategy Supply (ac-ft/yr)		Contractual Need / Strategy Supply (ac-ft/yr)		
					2030	2080	2030	2080	
Cameron					Need/Surplus:	1,350	1,536	1,350	1,536
					Advanced Conservation	103	365	103	365
					Tier-2 Needs	1,453	1,901	1,453	1,901
	City of Cameron Little River Intake	R	2021 Recommended		2030	2,615	2,615	2,615	2,615
					<i>Need after Recommended WMS</i>	4,068	4,516	4,068	4,516
County-Other, Milam					Need/Surplus:	3,474	10,241	3,474	10,241
					Tier-2 Needs	3,474	-10,241	3,474	-10,241
	Carrizo Aquifer Development - Milam County-Other	R	2026 Recommended		2040	0	10,500	0	10,500
					<i>Need after Recommended WMS</i>	3,474	259	3,474	259
Rockdale					Need/Surplus:	36	-17	36	-17
					Advanced Conservation	128	456	128	456
					Tier-2 Needs	164	439	164	439
	Carrizo Aquifer Development - Rockdale	R	2021 Recommended		2040	0	400	0	400
					<i>Need after Recommended WMS</i>	164	839	164	839

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Southwest Milam WSC & City of Brenham DRAFT									
WWP Name	WMS Strategy	Type	Note	Decade Online	Projected Need / Strategy Supply (ac-ft/yr)		Contractual Need / Strategy Supply (ac-ft/yr)		
					2030	2080	2030	2080	
Southwest Milam WSC					Need/Surplus:	476	-137	539	208
					Advanced Conservation	140	560	140	560
					Tier-2 Needs	616	423	679	580
	Carrizo Aquifer Development - Southwest Milam WSC	R	2021 Recommended - Updated Supply		2040	300	834	300	834
					<i>Need after Recommended WMS</i>	916	1,257	979	1,414
Brenham					Need/Surplus:	363	-493	482	-234
					Advanced Conservation	342	1,626	342	1,626
					Tier-2 Needs	705	1,133	824	1,392
	Gulf Coast Aquifer Development	R	2021 Recommended		2080	559	33	559	33
					<i>Need after Recommended WMS</i>	1,264	1,166	1,383	1,425

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Unmet Needs



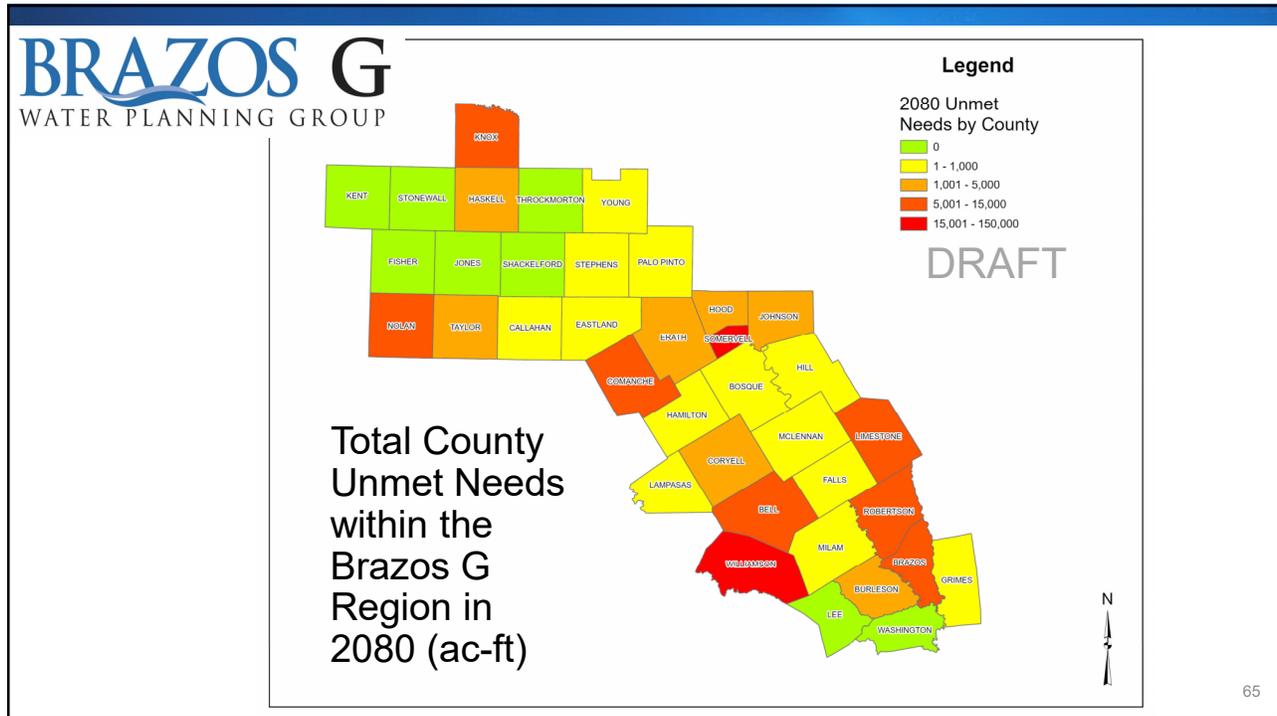
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Unmet Needs

- Significant effort this cycle to identify and remove infeasible strategies from both the 2021 Plan and upcoming 2026 Plans.
 - Legislation
 - New requirements
 - Updated process for identifying feasible strategies
- TWDB's significant focus on status of implementation of strategies
- To avoid infeasible strategies, the planning group has focused on identifying where unmet needs exist
 - Lack of availability
 - Constraints of regional planning statutes and rules
 - Lack of input on feasible strategies

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Comments/Discussion

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Close & Individual Consultation

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