

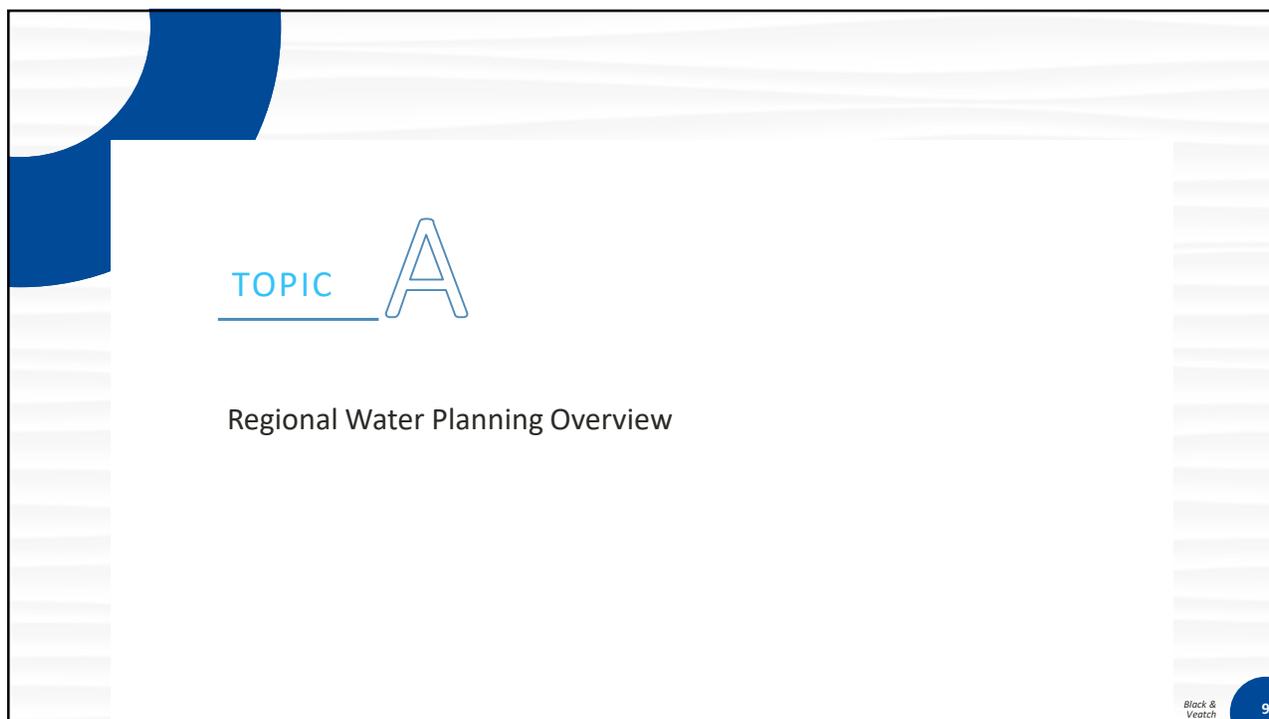


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Presentation Topics

- A. Regional Water Planning Overview
- B. Description of the South Central Texas (Region L) Regional Water Planning Group
- C. Highlights of the 2026 Region L Initially Prepared Plan (IPP)
- D. How to Submit Comments on the IPP

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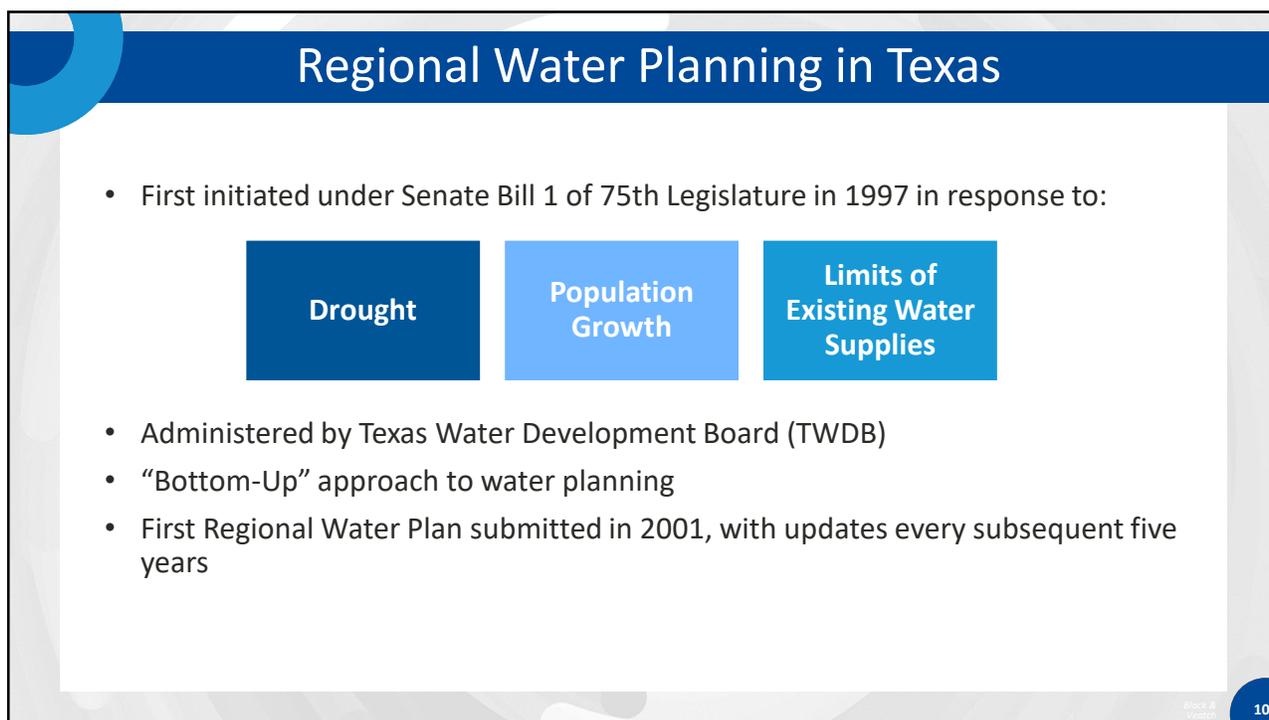


TOPIC **A**

Regional Water Planning Overview

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This slide features a blue decorative shape in the top-left corner. The word 'TOPIC' is underlined in blue, followed by a large blue-outlined letter 'A'. Below this, the text 'Regional Water Planning Overview' is centered. The bottom right corner contains the 'Black & Veatch' logo and the number '9'.



Regional Water Planning in Texas

- First initiated under Senate Bill 1 of 75th Legislature in 1997 in response to:
 - Drought**
 - Population Growth**
 - Limits of Existing Water Supplies**
- Administered by Texas Water Development Board (TWDB)
- “Bottom-Up” approach to water planning
- First Regional Water Plan submitted in 2001, with updates every subsequent five years

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This slide has a blue header with the title 'Regional Water Planning in Texas'. Below the header, a bulleted list describes the plan's history and approach. Three blue boxes containing the words 'Drought', 'Population Growth', and 'Limits of Existing Water Supplies' are arranged horizontally. The bottom right corner features the 'Black & Veatch' logo and the number '10'.

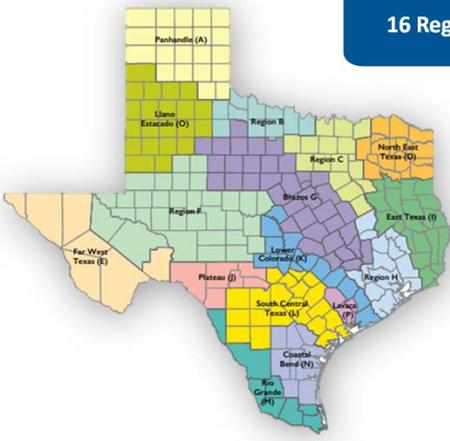
Regional Water Planning in Texas



16 Regions in Texas

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Regional Water Planning in Texas



16 Regions

Develop Regional Water Plans

State Water Plan is created from the 16 Regional Water Plans

Designated with consideration for:

- Watershed and aquifer delineations
- Water utility development patterns
- Socioeconomic characteristics
- Existing regional water planning areas
- Political subdivision boundaries
- Public comment

The Regional Water Plan is updated every 5 years

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Regional Water Planning in Texas



- Public
- Counties
- Municipalities
- Industries
- Agriculture
- Environment
- Small Business
- Power Generation
- River Authorities
- Water Districts
- Water Utilities
- Groundwater Management Area

Local political subdivision acts as an administrative agent for the planning group

Assisted by a team of technical consultants

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Regional Water Planning in Texas

“The regional water plan shall provide for the orderly development, management, and conservation of water resources and preparation for and response to drought conditions...”

- Texas Administrative Code



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Regional Water Planning in Texas

Study and consider:

- Population and demand growth;
- Drought of Record water supply projections; and
- Impacts of water management strategies
 - Financial cost
 - Environmental, agricultural, and socioeconomic impacts

"The regional water plan shall provide for the orderly development, management, and conservation of water resources and preparation for and response to drought conditions..."

- Texas Administrative Code



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Regional Water Planning in Texas

Study and consider:

Population and demand growth;

Drought of Record water supply projections; and

Impacts of water management strategies

- Financial cost
- Environmental, agricultural, and socioeconomic impacts



A Drought of Record is
"the period of time when historical records indicate that natural hydrological conditions would have provided the least amount of water supply."

-TAC Title 31, Part 10, Chapter 357, Subchapter A, Rule 357.10

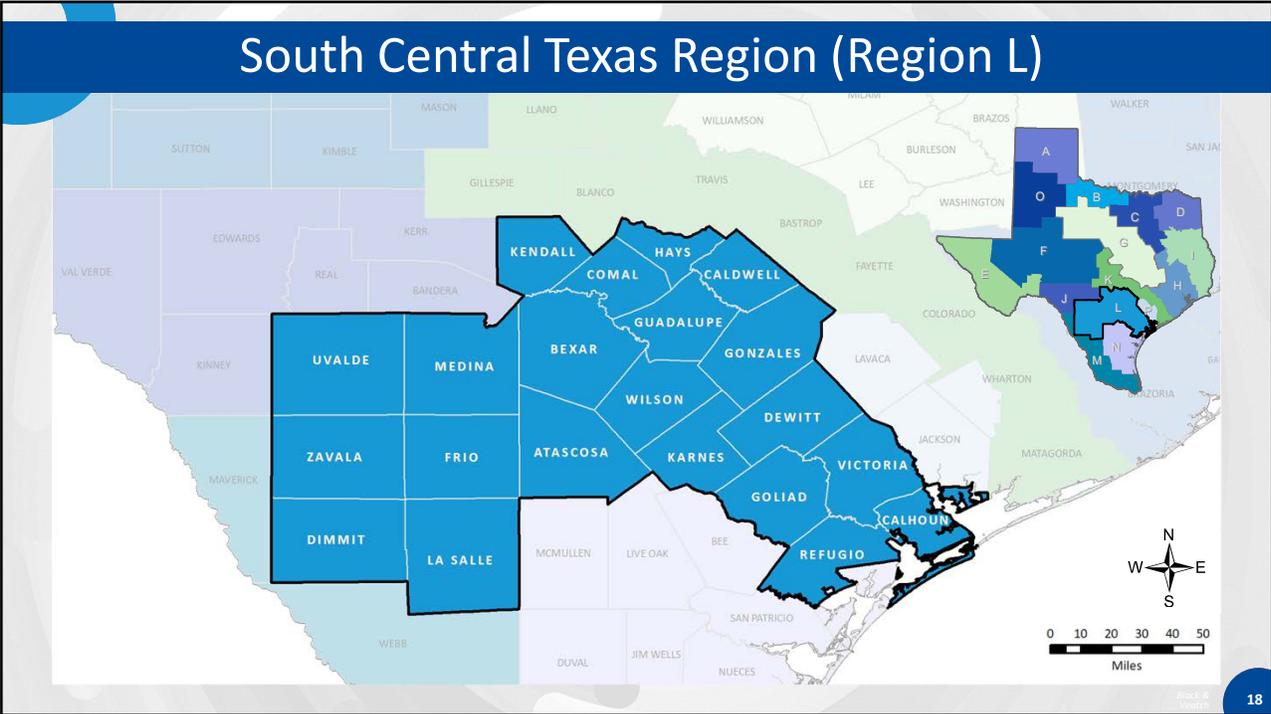


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TOPIC **B**

Description of the South Central Texas (Region L)
Regional Water Planning Group

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South Central Texas Regional Water Planning Group (SCTRWPG)

The SCTRWP has 32 Voting Members, representing the following interest categories:

- Public
- Counties
- Municipalities
- Industries
- Agriculture
- Environment
- Small Business
- Electric Generating Utilities
- River Authorities
- Water Districts
- Water Utilities
- Groundwater Management Areas

The SCTRWP has several non-voting members that represent certain State Agencies or are liaisons from other regional water planning groups (RWPGs)

The San Antonio River Authority is the administrative agent for Region L.

SCTRWP Membership for the 6th Planning Cycle (2021 to Present)

Officers

(2024 to Present)
 Curt Campbell, Chair
 Humberto Ramos, Vice Chair
 Gary Middleton, Secretary
 Jason Ammerman, At-Large
 Steve Metzler, At-Large

(2021 to 2023)
 Tim Andruss, Chair
 Adam Yablonski Vice Chair
 Gary Middleton, Secretary
 Humberto Ramos, At-Large
 Glenn Lord, At-Large

Voting Members

- | | | | | |
|--------------------|-------------------|-------------------|-------------------------|--------------------|
| ■ Jason Ammerman | ■ Will Conley | ■ Russell Labus | ■ Robert Puente | ■ Heather Sumpter |
| ■ Tim Andruss | ■ Debbie Farmer | ■ Glenn Lord | ■ Vanessa Puig-Williams | ■ Thomas Taggart |
| ■ Ryan Bayle | ■ Charlie Flatten | ■ Gary Middleton | ■ Humberto Ramos | ■ Ian Taylor |
| ■ Amber Beard | ■ Steve Graham | ■ Scooter Mangold | ■ Weldon Riggs | ■ Aarin Teague |
| ■ Darrell Brownlow | ■ Terrell Graham | ■ Andrew McBride | ■ Roland Ruiz | ■ Dianne Wassenich |
| ■ John Byrum | ■ Vic Hilderbran | ■ Steve Metzler | ■ Diane Savage | ■ Andra Wisian |
| ■ Curt Campbell | ■ Thomas Jungman | ■ Daniel Meyer | ■ Darren Simmons | ■ Adam Yablonski |
| ■ Rey Chavez | ■ Ryan Kelso | ■ Travis Pruski | ■ Mitchell Sowards | ■ Dan Yoxall |
| | ■ Paul Kite | | ■ Jonathan Stinson | |

Non-voting Members

- | | | | | |
|-------------------|-----------------|----------------|-------------------|----------------------|
| ■ Carl Crull | ■ Michele Foss | ■ Tom Hegemier | ■ Elizabeth McCoy | ■ Carly Rotzler |
| ■ Iliana Delgado | ■ Tony Franklin | ■ Marty Kelly | ■ Don McGhee | ■ Charles Wiedenfeld |
| ■ Ronald Fieseler | | ■ Jami McCool | ■ Rusty Ray | |

Funding and Administration
 Texas Water Development Board

Administration
 San Antonio River Authority

Region L Guiding Principles

The Region L Plan Enhancement Process established 11 SCTRWP Guiding Principles to improve and clarify the principles that guide SCTRWP decisions.

1. Appropriateness and adequacy of how demand and need are determined
2. Role of Regional Water Planning Groups in influencing population growth and land use
3. Conflicts of interests with respect to planning group members
4. The role of the planning group in influencing water development plans of water suppliers
5. The role of the planning group in influencing permitting entities
6. The adequacy of evaluating the plan's effects on freshwater inflows to San Antonio Bay, and the adequacy of environmental assessments of individual water management strategies (WMSs)
7. Minimum Standards for WMSs
8. Recommended WMSs
9. Management Supply
10. The role of reuse within the Regional Water Plan
11. Identifying special studies or evaluations deemed important to enhance the 2021 plan, the identification of outside funding sources, and the extent to which innovative strategies should be used.

Public Participation

Public involvement is integral to the regional water planning process

The public is invited to participate in:

- Public hearings for the Initially Prepared Plan (IPP) and other important milestones
- Quarterly meetings of the SCTRWP
- Workgroups



Public Meetings

All meetings are held in accordance with the Open Meetings Act and Public Information Act

- All meetings have public notice posted on Region L website (www.RegionLTexas.org)
- Meeting materials are posted online
- Meetings are open to the public
- Meetings are hybrid with in-person and virtual components
- Public comments are accepted at beginning and closing of meetings

South Central Texas (Region L) Regional Water Planning Group

• 18 Meetings:
Feb. 2021, May 2021, Aug. 2021, Nov. 2021, Feb. 2022, May 2022, Aug. 2022, Nov. 2022, Feb. 2023, May 2023, Aug. 2023, Nov. 2023, Feb. 2024, May 2024, Aug. 2024, Nov. 2024, Jan. 2025, Feb. 2025





Groundwater Availabilities

• 1 meeting:
Apr. 2024



Policy and Legislative Recommendations

• 7 Meetings:
Apr. 2024; Jun. 2024; Jul. 2024; Aug. 2024; Sep. 2024; Dec. 2024; Jan. 2025



Population and Water Demands

• 11 Meetings:
Apr. 2022; Nov. 2022; Dec. 2022 (3 meetings); Jan. 2023; Mar. 2023; Apr. 2023; May 2023; Jun. 2023; Jul. 2023



Rural Community Outreach

• 4 Meetings:
Jul. 2023; Apr. 2024; Jun. 2024; Jul. 2024



Staff Workgroup

• 18 Meetings:
Jan. 2021, Apr. 2021, Jul. 2021, Oct. 2021, Jan. 2022, Apr. 2022, Jul. 2022, Oct. 2022, Jan. 2023, Apr. 2023, Jul. 2023, Oct. 2023, Jan. 2024, Apr. 2024, Jul. 2024, Oct. 2024, Jan. 2025, Feb. 2025

59 Meetings Since 2021



23

Upcoming Region L Meetings



Virtual Informational Session on IPP



3rd Quarter SCTRWPG Meeting



4th Quarter SCTRWPG Meeting



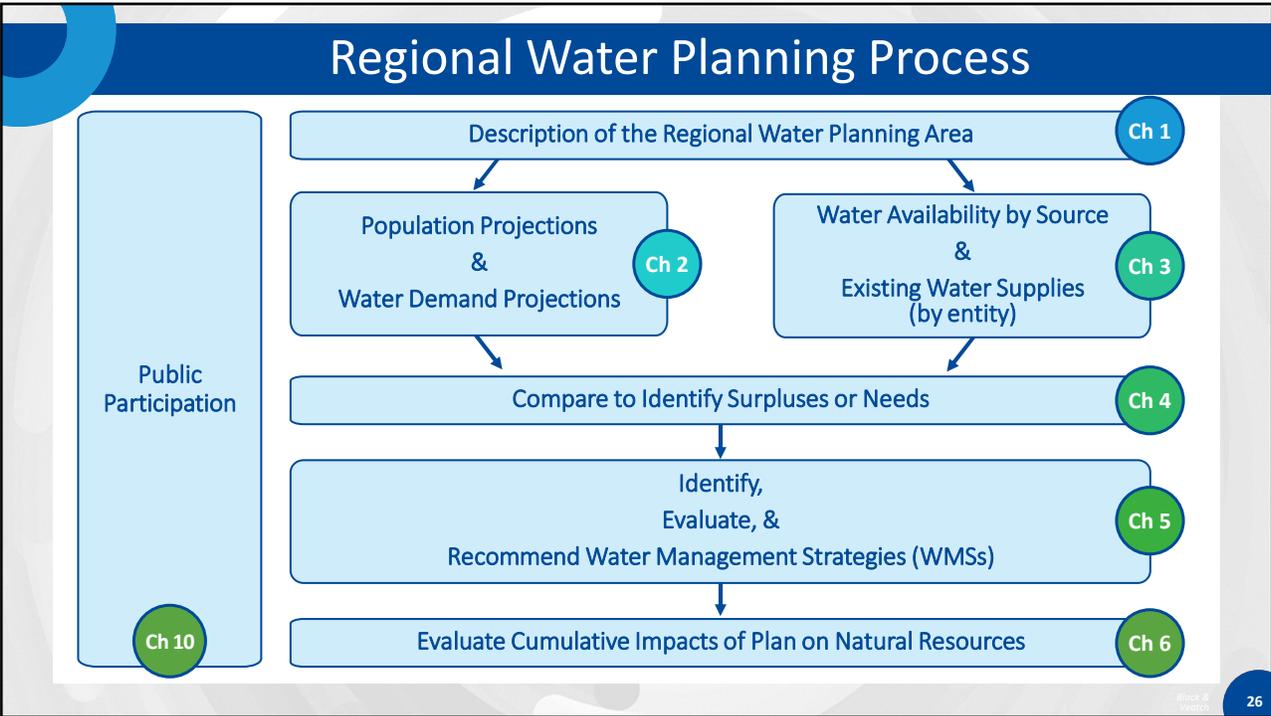
All meetings are open to the public. More information is available at www.RegionLTexas.org


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TOPIC 

Highlights of the 2026 Region L Initially Prepared Plan (IPP)

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CHAPTER 1

Provides an overview of the South Central Texas Regional Water Planning Area (SCTRWPA), including:

- Climate
- Water Resources
- Natural Resources
- Agricultural Resources
- Economy
- Current Water Use and Major Demand Centers
- Water Loss Audits

CHAPTER 1:
Description of the Regional Water Planning Area

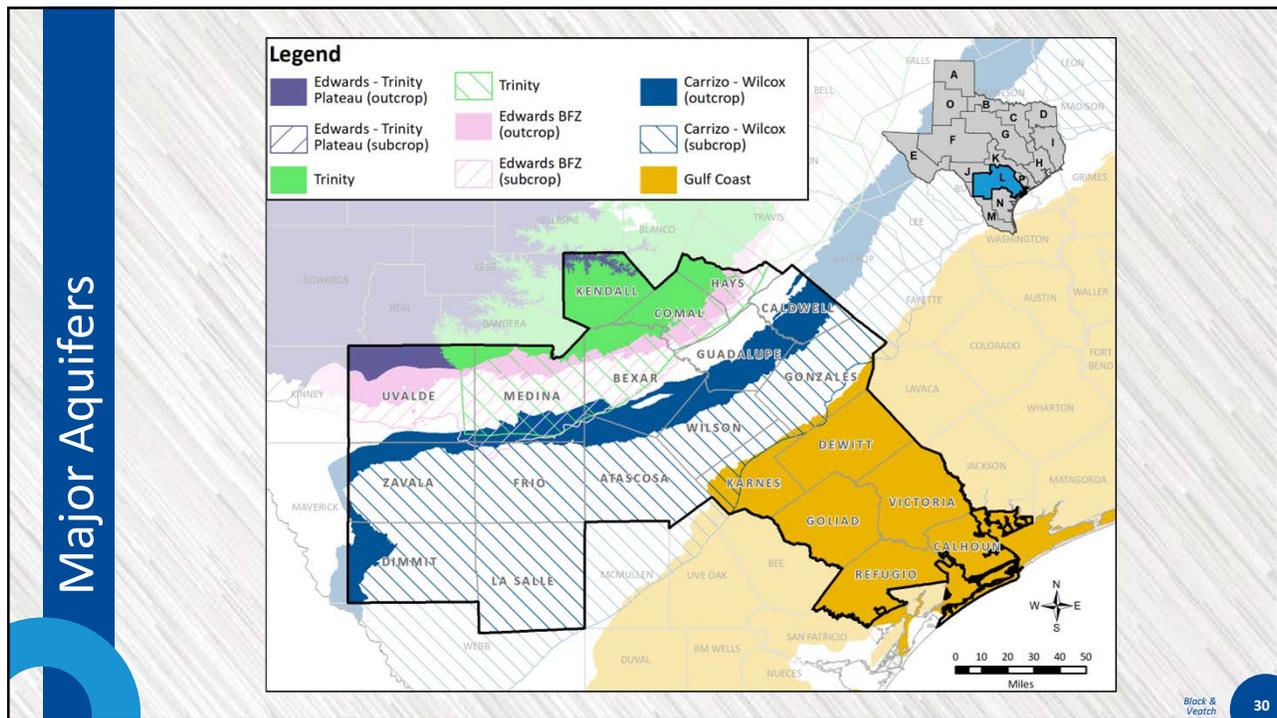
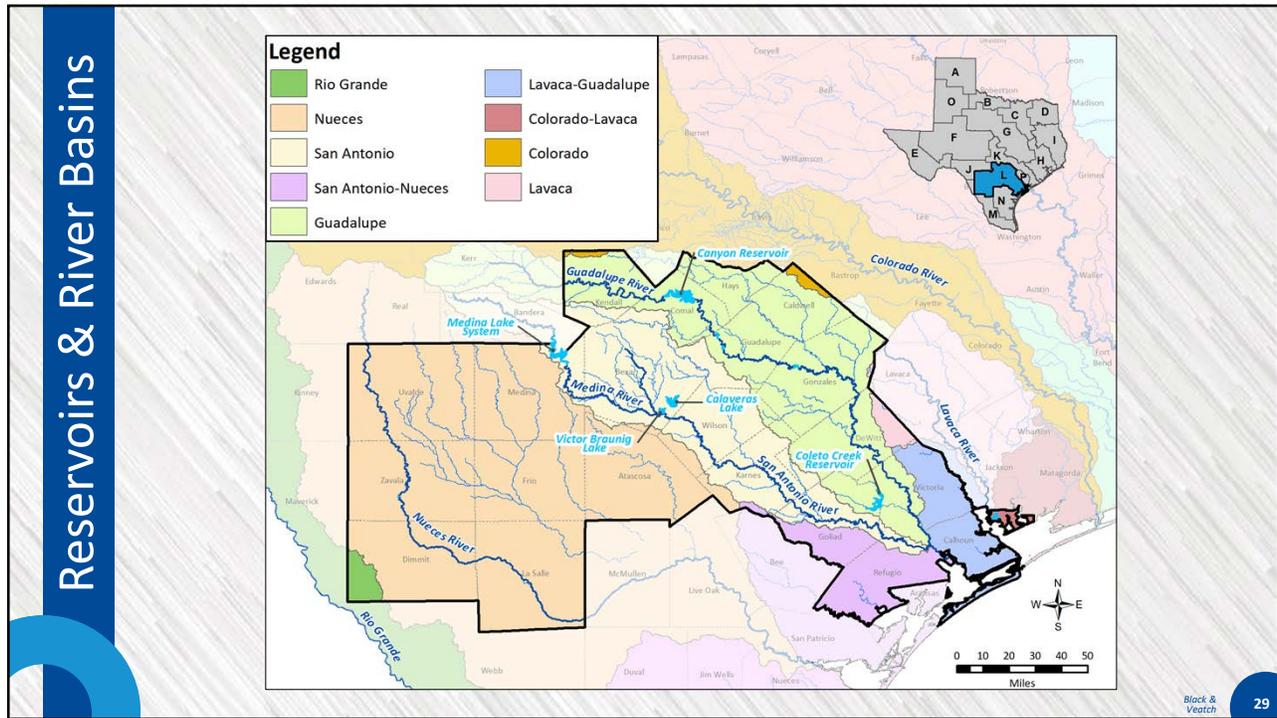
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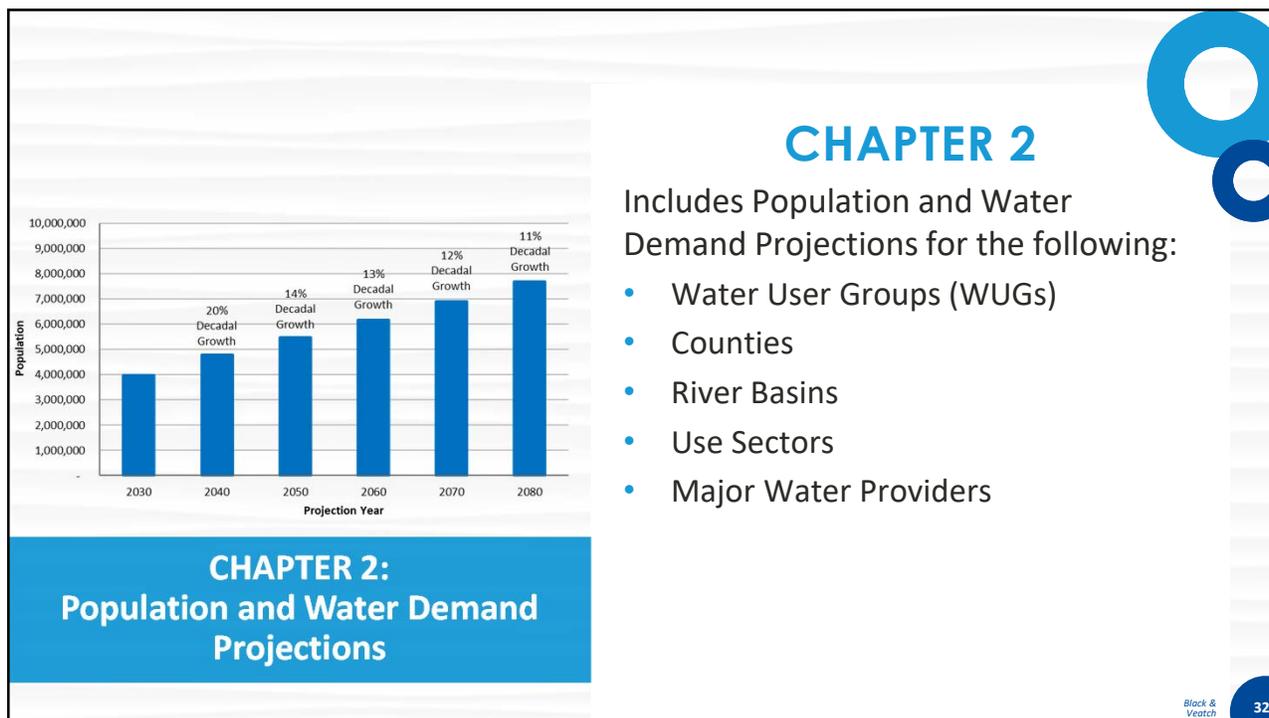
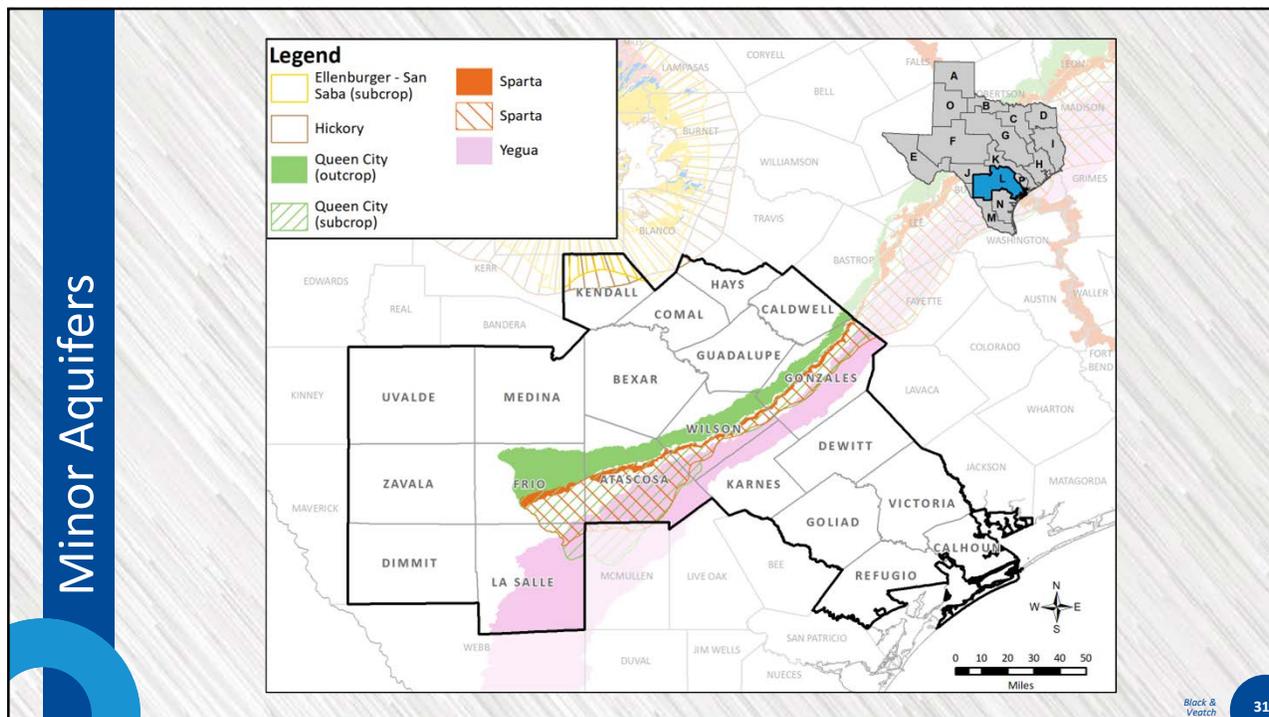
Population Centers

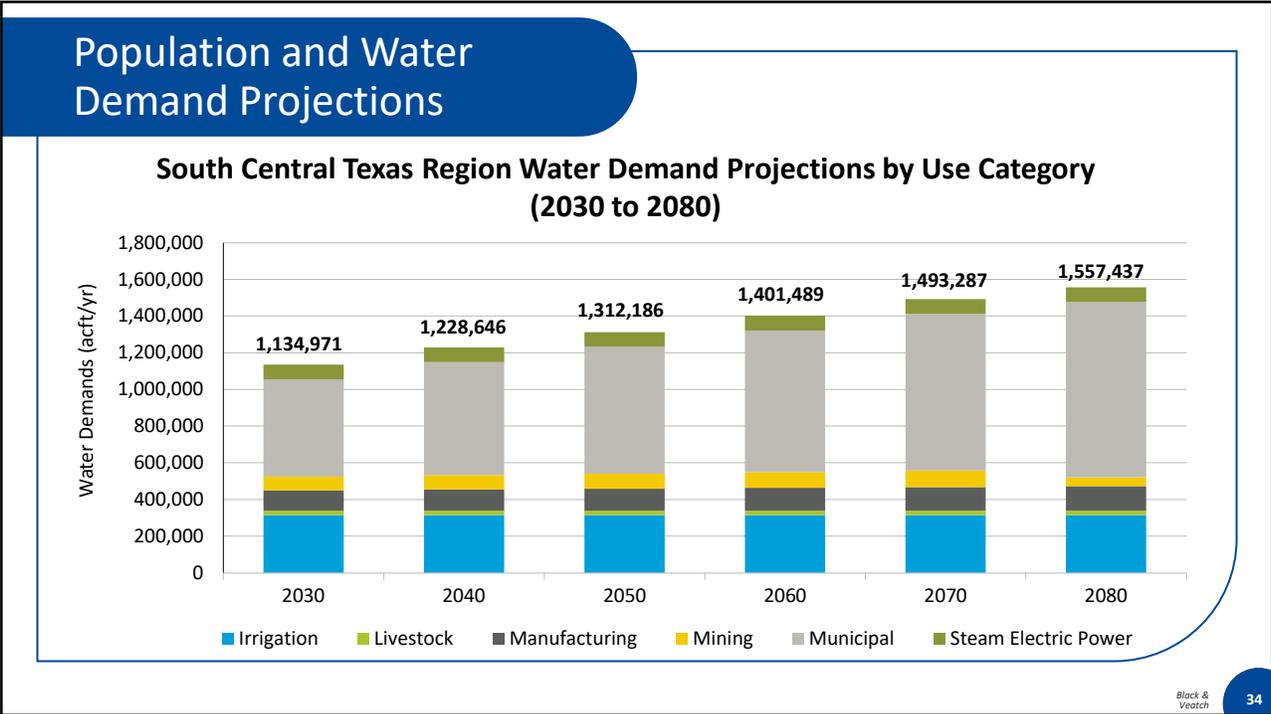
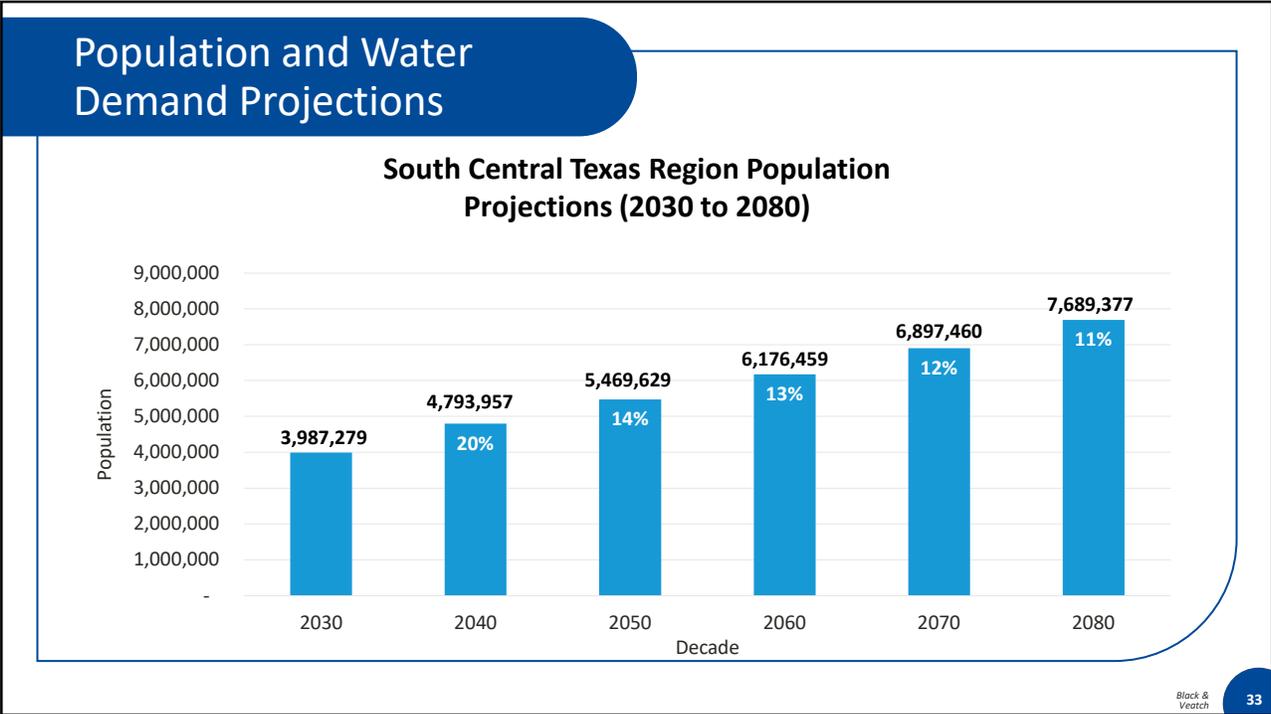
Legend

 < 5,000 People	 30,001 to 50,000 People
 5,000 to 10,000 People	 50,001 to 100,000 People
 10,001 to 15,000 People	 > 100,000 People
 15,001 to 30,000 People	

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CHAPTER 3: Water Availability and Existing Water Supplies

CHAPTER 3

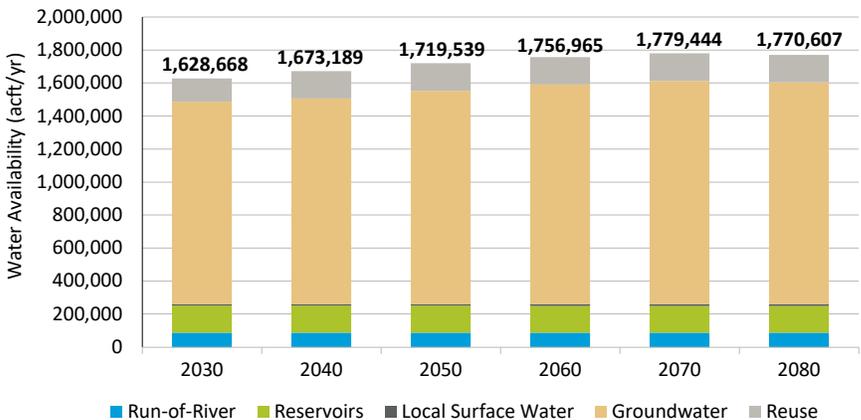
Describes water sources and provides estimates of drought-year water availabilities and existing water supplies for:

- Surface Water
 - Run-of-River
 - Reservoirs
 - Local Surface Water
- Groundwater
- Reuse

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Water Availabilities

South Central Texas Region Water Availability (2030 to 2080)



Year	Run-of-River	Reservoirs	Local Surface Water	Groundwater	Reuse	Total
2030	~50,000	~100,000	~100,000	~1,300,000	~78,668	1,628,668
2040	~50,000	~100,000	~100,000	~1,300,000	~123,189	1,673,189
2050	~50,000	~100,000	~100,000	~1,300,000	~159,539	1,719,539
2060	~50,000	~100,000	~100,000	~1,300,000	~196,965	1,756,965
2070	~50,000	~100,000	~100,000	~1,300,000	~229,444	1,779,444
2080	~50,000	~100,000	~100,000	~1,300,000	~220,607	1,770,607

Supplies are capped by AVAILABILITY

- Surface Water availability is established using Water Availability Models (WAMs)
- Groundwater availability is established from Modeled Available Groundwater (MAG) estimates
- Reuse availability is based on existing infrastructure, both potable and non-potable

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CHAPTER 4

Summarizes the evaluation and results of the water needs (shortages) analysis and secondary needs analysis for WUGs and major water providers

Supplies



Demands

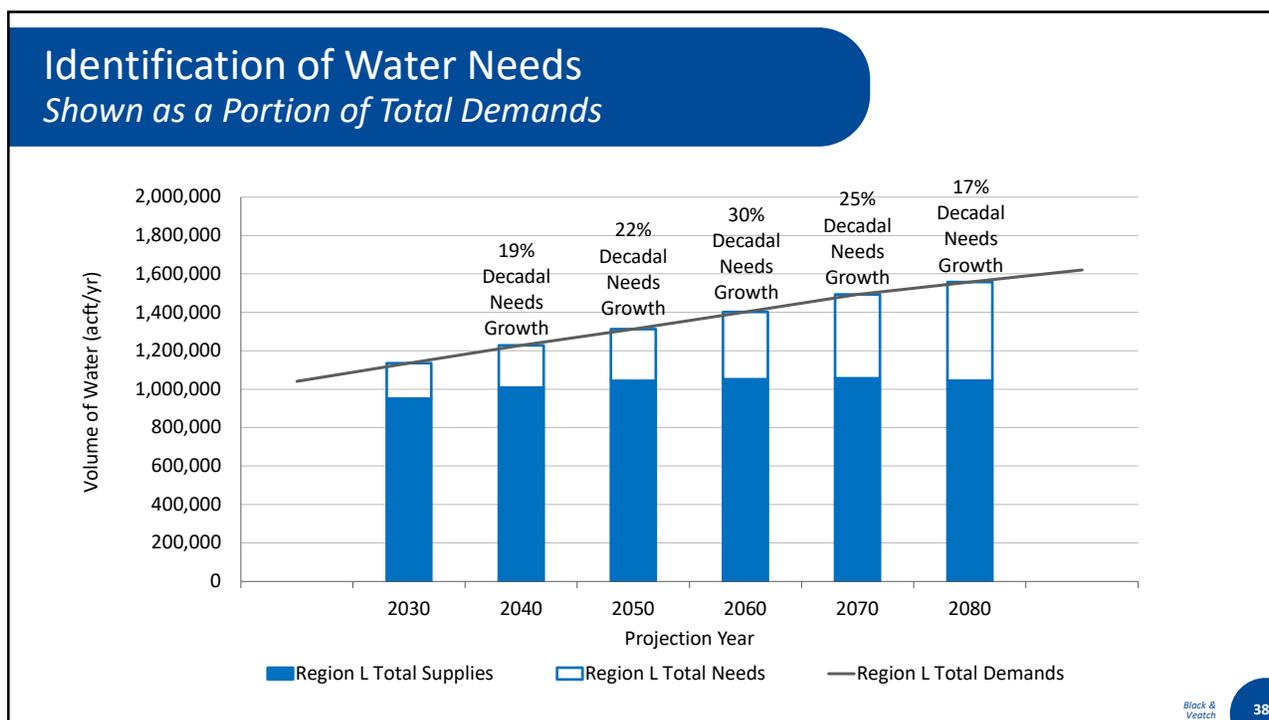


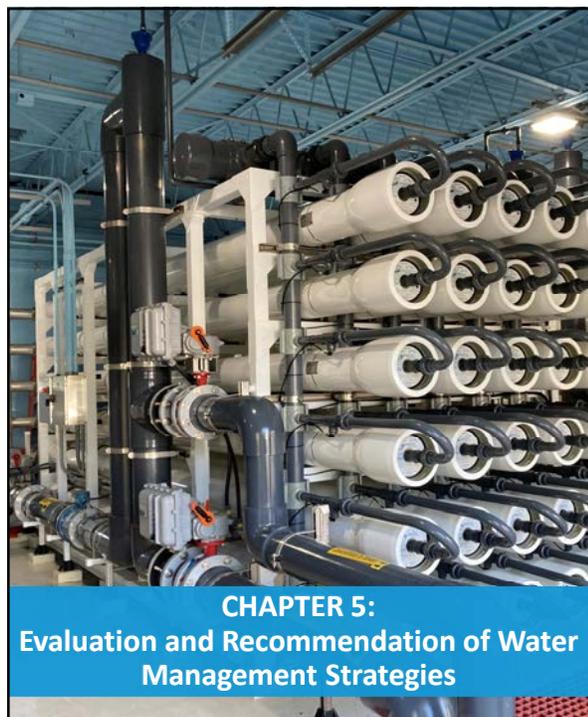
Surplus (Needs)



**CHAPTER 4:
Identification of Water Needs**

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CHAPTER 5

Includes information on water management strategies (WMSs).

Chapter 5 is organized into three subchapters:

Subchapter 5.1

Potentially Feasible Water Management Strategies

Subchapter 5.2

Water Management Strategy Evaluations

Subchapter 5.3

Water Conservation Information and Recommendations

Water Management Strategies (WMSs) Evaluated

1. Advanced Water Conservation
2. Non-municipal Water Conservation
3. Drought Management
4. Edwards Transfers
5. Fresh Groundwater Development
6. Brackish Groundwater Development
7. Groundwater Conversions
8. Facilities Expansion
9. Recycled Water
10. Brush Management
11. Rainwater Harvesting
12. Surface Water Rights
13. Balancing Storage
14. Alliance Regional Water Authority (ARWA) Expanded Carrizo-Wilcox Project (Phase 2)
15. ARWA DPR Project (Phase 3)
16. Canyon Regional Water Authority (CRWA) Expanded Brackish Carrizo-Wilcox Project
17. CRWA Siesta Project
18. CRWA Wells Ranch 3 (Phase 2) Project
19. Cibolo Valley Local Government Corporation (CVLGC) Carrizo Project
20. Guadalupe-Blanco River Authority (GBRA) Lower Basin New Appropriation
21. GBRA WaterSECURE
22. Medina County Regional Aquifer Storage and Recovery (ASR) Project
23. New Braunfels Utilities (NBU) ASR Project
24. NBU Trinity Well Field Expansion
25. San Antonio Water System (SAWS) Expanded Local Carrizo Project
26. SAWS Expanded Brackish Groundwater Project
27. SAWS Regional Wilcox Project
28. Schertz-Seguin Local Government Corporation (SSLGC) Expanded Brackish Wilcox Project
29. SSLGC Expanded Carrizo Project
30. Victoria ASR Project
31. Victoria Groundwater-Surface Water Exchange
32. Weather Modification

WMSs 1-13 are "umbrella" strategies. WMSs 14-32 are large WMSs for Major Water Providers or for regional projects.

Water Management Strategies (WMSs) Evaluated

1. Advanced Water Conservation
- ❖ 2. **Non-municipal Water Conservation**
3. Drought Management
4. Edwards Transfers
5. Fresh Groundwater Development
6. Brackish Groundwater Development
7. Groundwater Conversions
8. Facilities Expansion
9. Recycled Water
- ❖ 10. **Brush Management**
- ❖ 11. **Rainwater Harvesting**
12. Surface Water Rights
13. Balancing Storage
14. Alliance Regional Water Authority (ARWA) Expanded Carrizo-Wilcox Project (Phase 2)
15. ARWA DPR Project (Phase 3)
16. Canyon Regional Water Authority (CRWA) Expanded Brackish Carrizo-Wilcox Project
17. CRWA Siesta Project
18. CRWA Wells Ranch 3 (Phase 2) Project
19. Cibolo Valley Local Government Corporation (CVLGC) Carrizo Project
20. Guadalupe-Blanco River Authority (GBRA) Lower Basin New Appropriation
- ❖ 21. **GBRA WaterSECURE**
- ❖ 22. **Medina County Regional Aquifer Storage and Recovery (ASR) Project**
23. New Braunfels Utilities (NBU) ASR Project
24. NBU Trinity Well Field Expansion
25. San Antonio Water System (SAWS) Expanded Local Carrizo Project
26. SAWS Expanded Brackish Groundwater Project
- ❖ 27. **SAWS Regional Wilcox Project**
28. Schertz-Seguin Local Government Corporation (SSLGC) Expanded Brackish Wilcox Project
29. SSLGC Expanded Carrizo Project
30. Victoria ASR Project
31. Victoria Groundwater-Surface Water Exchange
- ❖ 32. **Weather Modification**

❖ **New WMS for 2026 Plan**

WMSs 1-13 are "umbrella" strategies. WMSs 14-32 are large WMSs for Major Water Providers or for regional projects.

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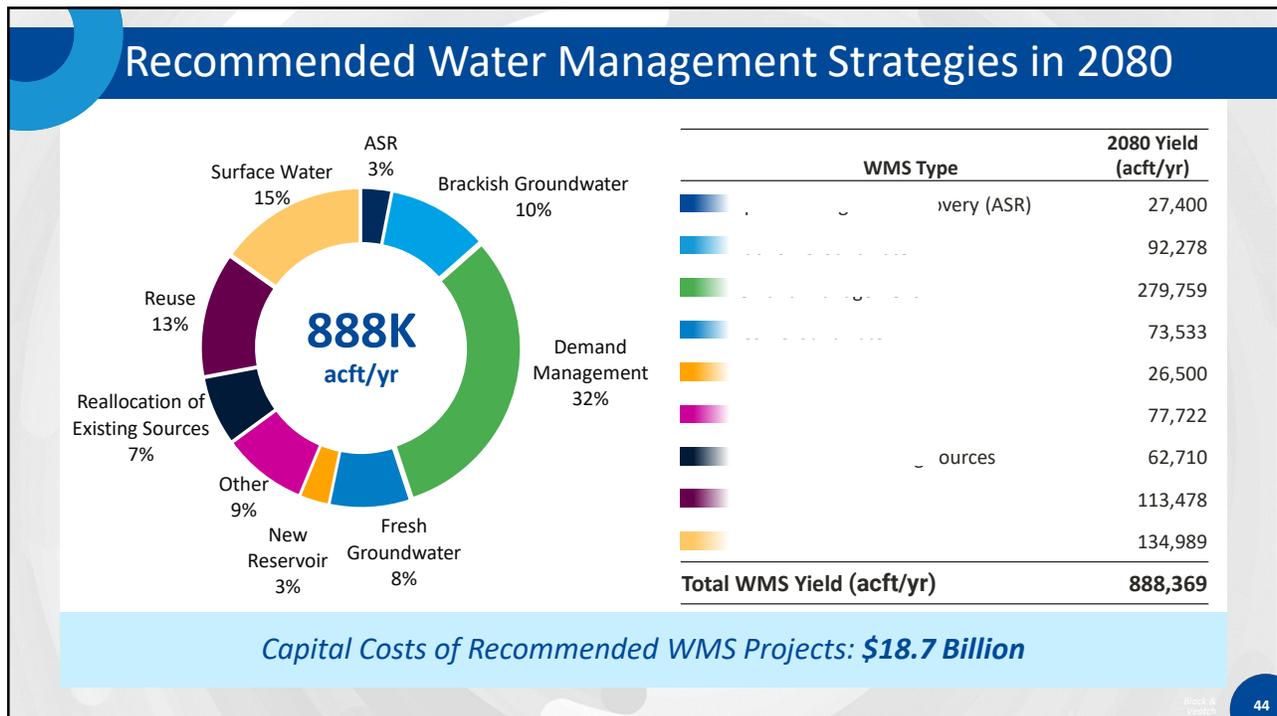
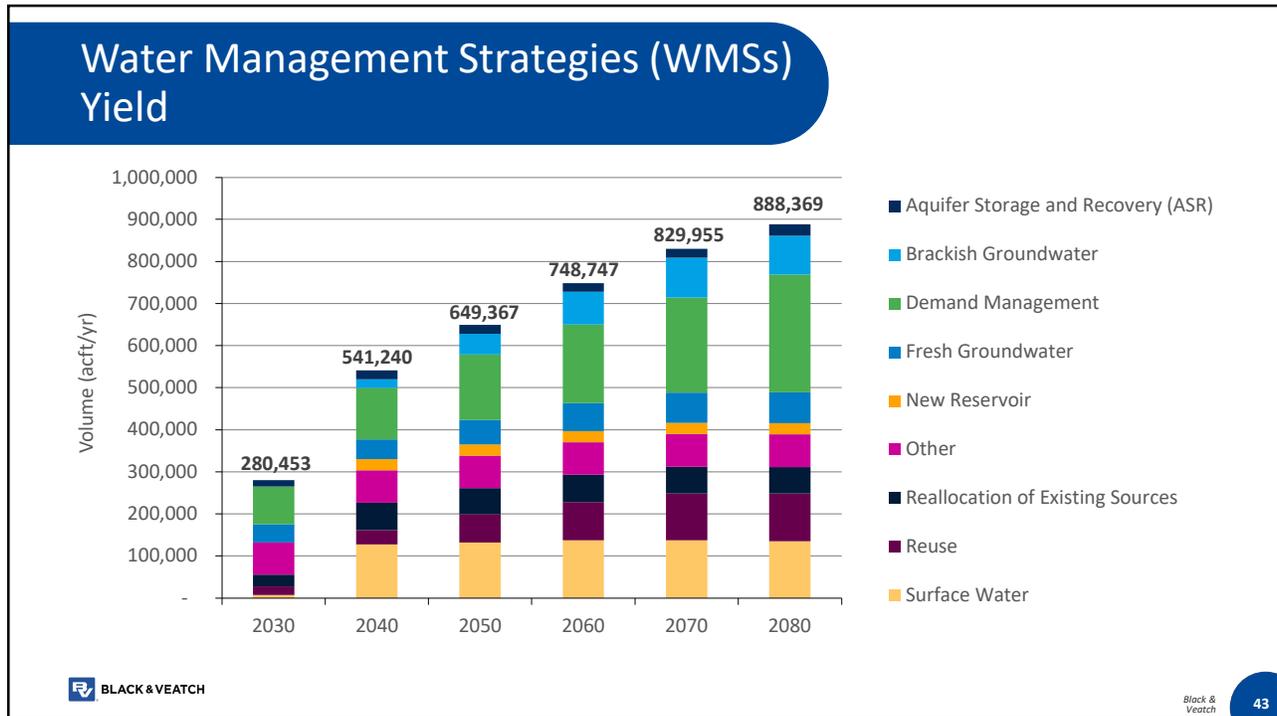
Water Management Strategy Evaluations

All WMSs were evaluated:

- Uniformly
- Under drought of record conditions
- Consistent with TWDB requirements and Region L Guiding Principles
- Using quantifiable reporting methodology

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CHAPTER 6-10

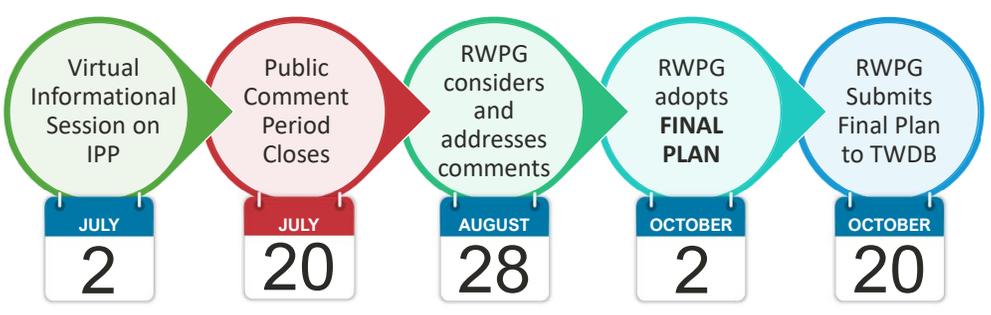
Includes the following information:

6. Impacts of the RWP and Consistency with Protection of Water Resources, Agricultural Resources, and Natural Resources
7. Drought Response Information, Activities, and Recommendations
8. Policy Recommendations and Unique Sites
9. Implementation and Comparison to the Previous Regional Water Plan
10. Adoption of Plan and Public Participation

For more information, refer to the Initially Prepared Plan at www.RegionLTexas.org

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Next Steps





Written public comments accepted until 5 pm on July 20

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TOPIC **D**

How to Submit Comments on the IPP

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How to Submit Comments on the IPP

**Comments will be accepted until 5 pm on July 20, 2025.
You may submit comments via mail or email**

<p><i>Via Mail</i></p> <p>Caye Castillo San Antonio River Authority 100 E Guenther St. San Antonio, TX 78204</p>	<p><i>Via Email</i></p> <p>Caye Castillo ccastillo@sariverauthority.org</p>
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The Final 2026 Regional Water Plan will be submitted to the Texas Water Development Board by October 20, 2025, for adoption and integration into the 2027 State Water Plan

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