



GRAND SALINE CREEK DISCUSSION

Richard Garza II

North East Texas Regional Water Planning Group –
(Region D) Board Member

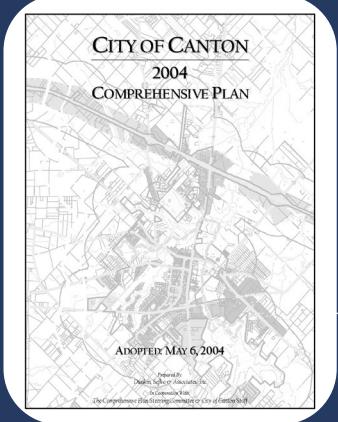
AGENDA

- The Reservoir Timeline
- Proposed Alternatives
- Where We Are Now
- Legislation to Look for
- How to Learn More



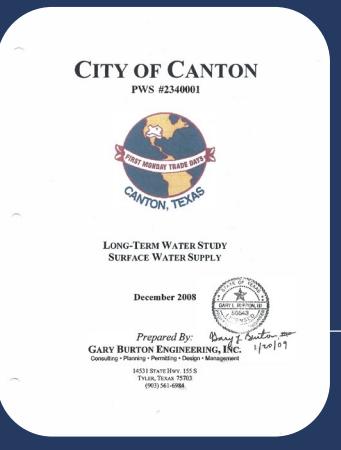


THE RESERVOIR TIMELINE



2004

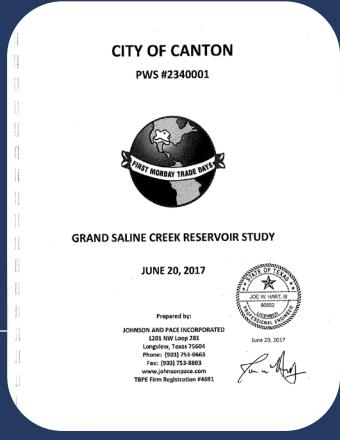
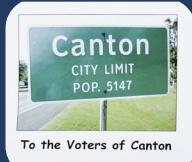
City of Canton's
Comprehensive Plan



2008

Gary Burton
Engineering Study

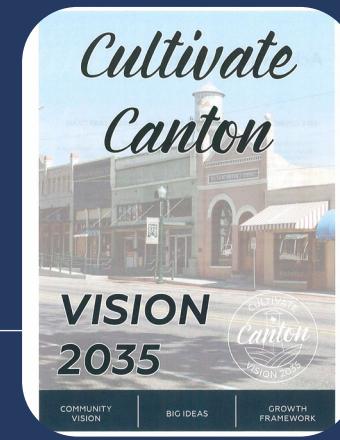
Community
Opposition
2011



2017

Johnson & Pace Inc.

Fatal Flaw Report
CP&Y
2019



WATER RIGHTS PERMIT APPLICATION
GRAND SALINE RESERVOIR



Prepared by:
STV
CP&Y Inc., dba STV
Infrastructure
505 Padon St.
Longview, Texas 75601
April 2025

Prepared for:
WORLD FAMOUS CANTON, TEXAS
City of Canton
201 North Buffalo
Canton, Texas 75103

2025

Canton Submits Water
Rights Claim on Grand
Saline Creek at TCEQ

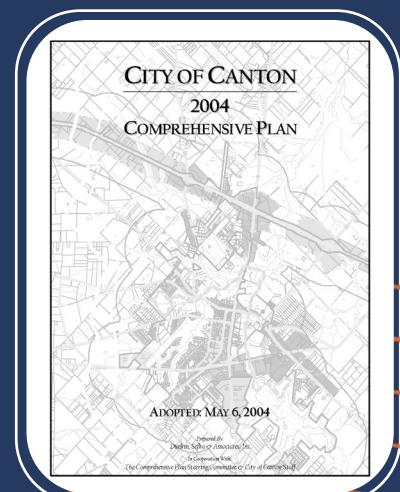
THE DATA

CITY OF CANTON'S COMPREHENSIVE PLAN

2004 | Canton's Comprehensive Plan projects
ultimate population of 34,265

Utilizes a 2.5% compounded annual growth
rate for future planning.

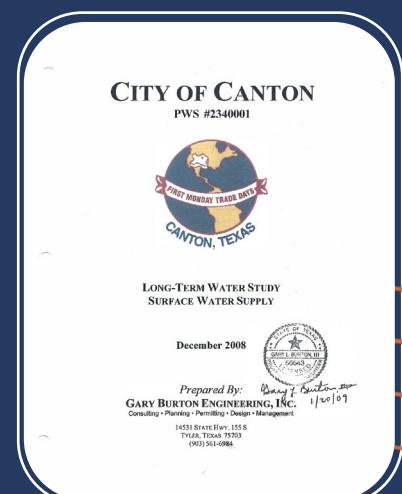
(Despite their 1.2% historical growth rate)



GARY BURTON ENGINEERING INC. STUDY

2008 | They hired Gary Burton Engineering, Inc. (GBEI) to do a study which listed multiple recommendations and cost-effective solutions for Canton's water needs & projected growth.

Identifying Mill Creek (over Grand Saline Creek) as the preferred reservoir site.



COMMUNITY OPPOSITION

2009-2010 | Canton covertly aligns cities to sign a resolution to support looking into a reservoir for water needs

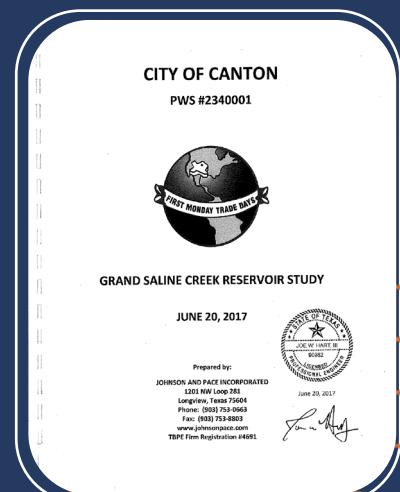
2011 | **Canton chose Grand Saline Creek for the Reservoir site, community opposition emerges, and it was dropped.**

(or so they thought)



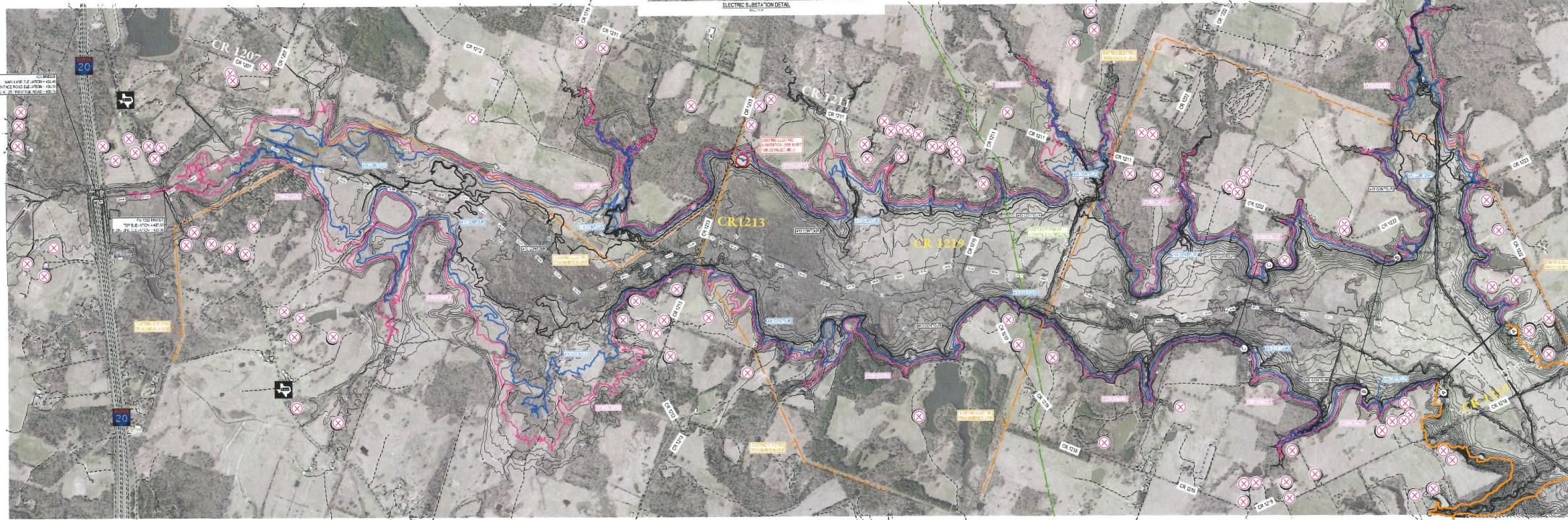
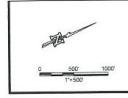
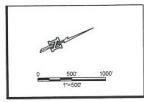
CITY OF CANTON GRAND SALINE CREEK RESERVOIR STUDY

2016 | City commissions Johnson & Pace, Inc. (JPI) to assess Grand Saline Creek, without reassessing Mill Creek as a reservoir site, they issued their report the following year in 2017.



GRAND SALINE CREEK TOPO MAP

PREPARED FOR CITY COUNCIL MEETING
JUNE 20 2017



GRAND SALINE CREEK

AUGUST 25, 2025

GRAND SALINE CREEK RESERVOIR FATAL FLAW REPORT

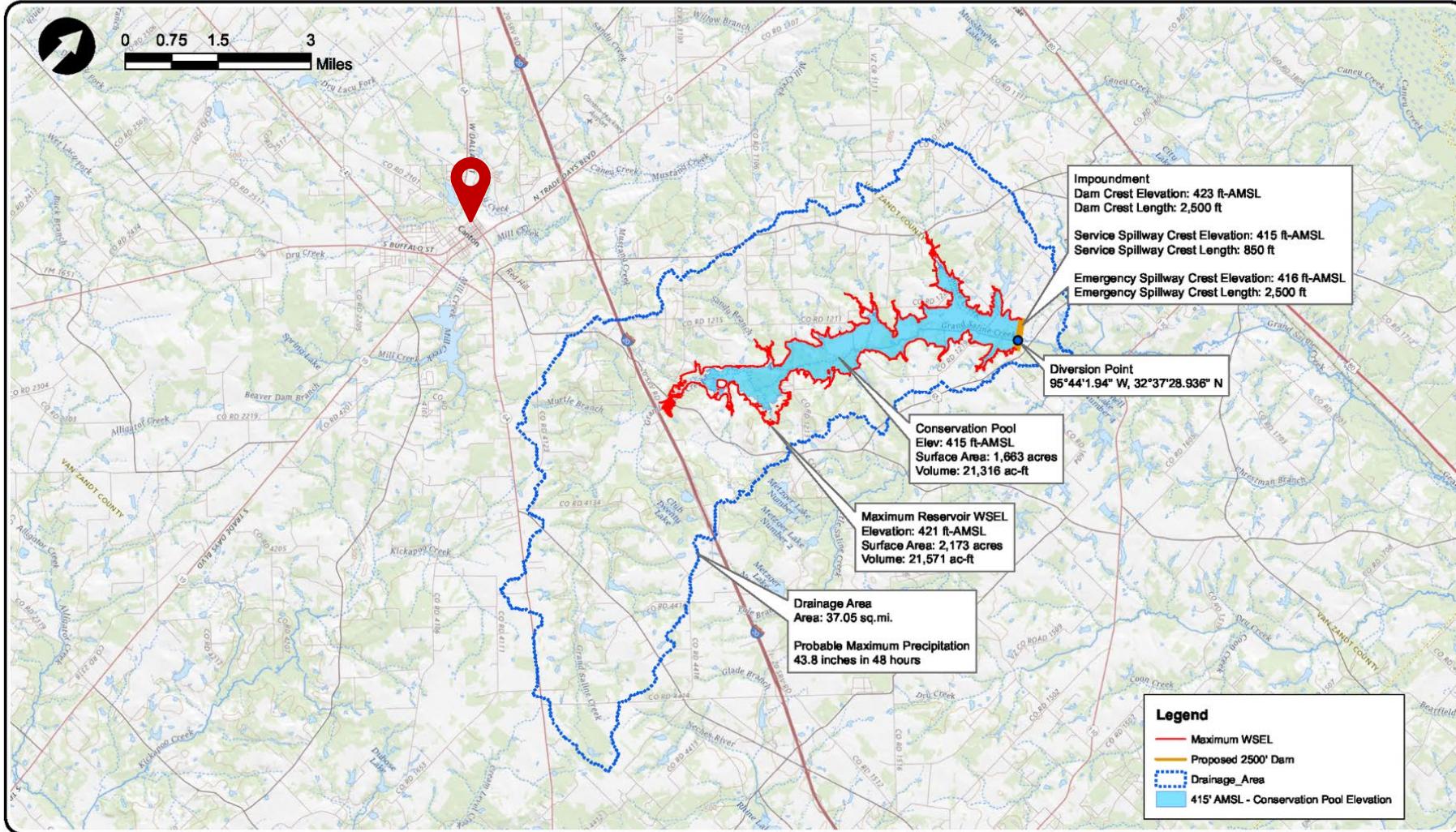
2019 | Canton hires CP&Y, Inc. who created a Fatal Flaw Report and assisted with the permit application.

This report is publicized less than 48 hours before Region D meeting
(Echoes lack of transparency)



GRAND SALINE CREEK DAM

Flood Zone: 1652 to Hwy 20 (Dark Blue Watershed)

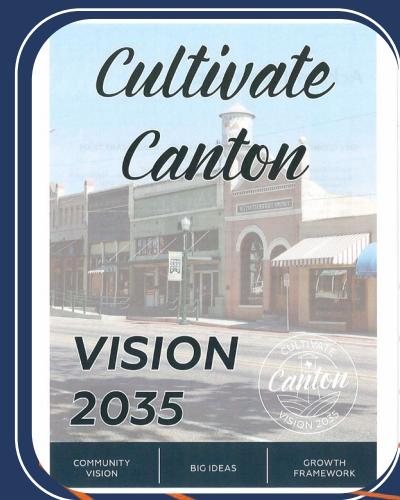


CITY OF CANTON'S 2023 COMPREHENSIVE PLAN

2023 | Canton revised their **Comprehensive Plan** to project **6,126 population** by 2035 with a 2.5% annual growth rate

They maintain their 2.5% CAGR despite 19 years at or below their historical compounded annual growth of 1.2%

(one of many population 'guess-timates')





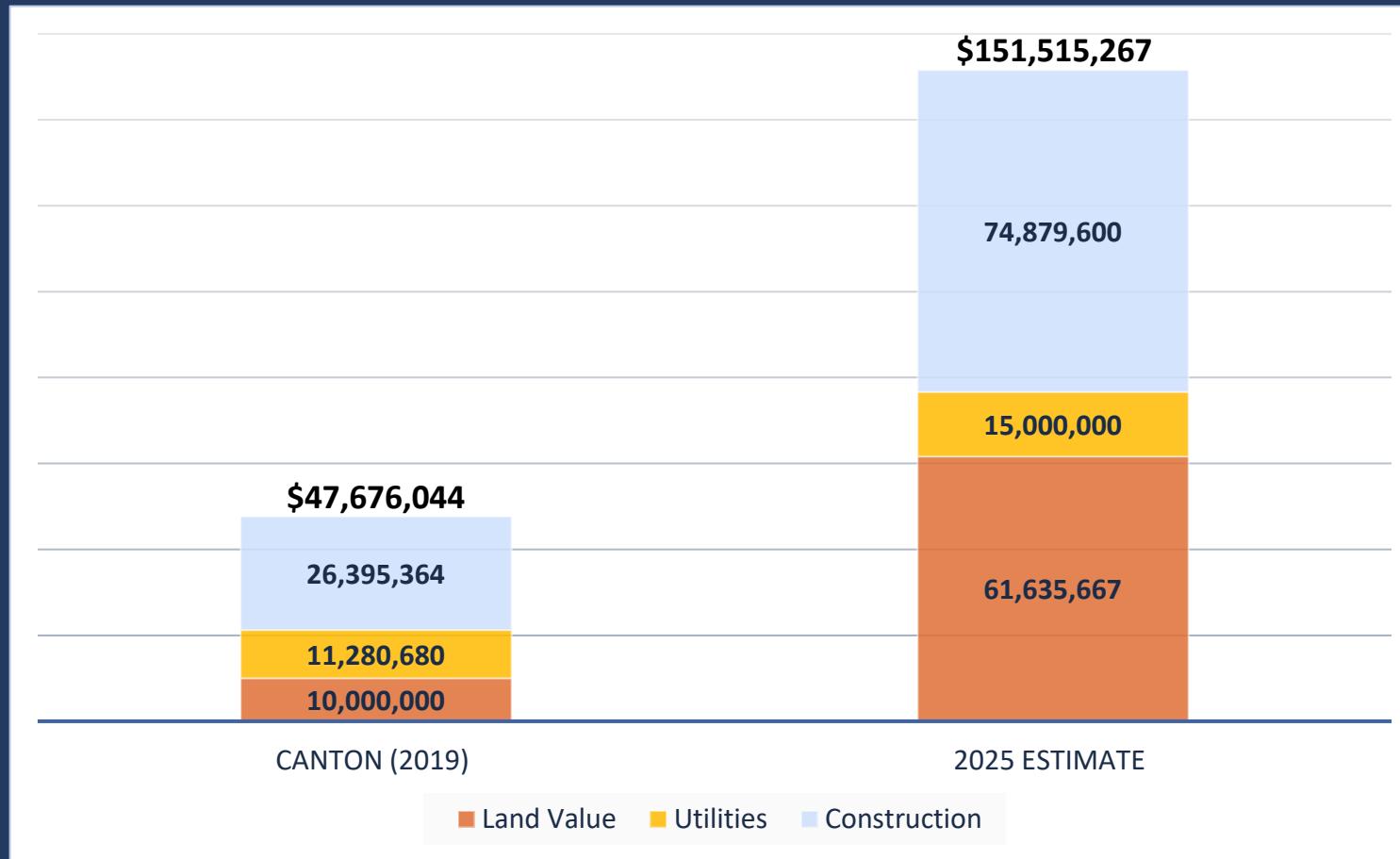
CANTON'S GROWTH CHART PROJECTIONS



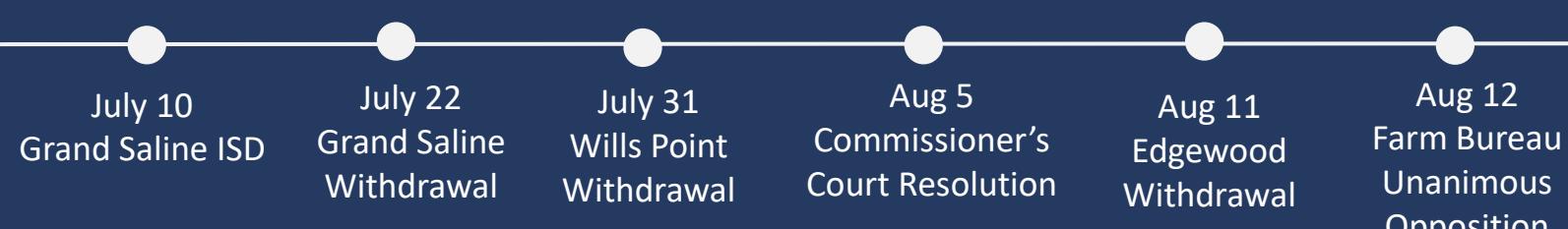
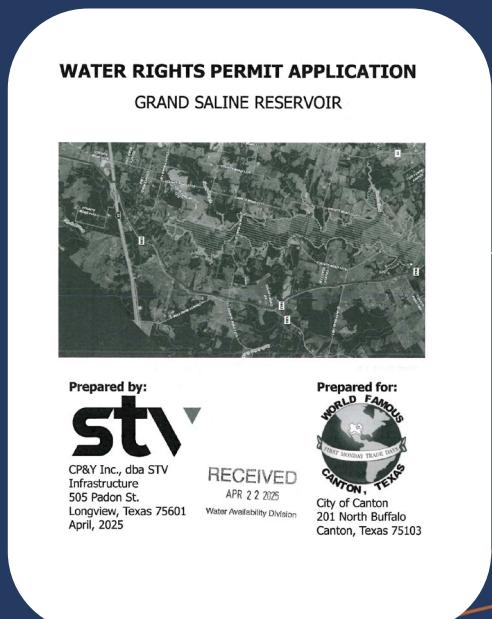
ESTIMATED COST

Grand Saline Creek Reservoir

2025 Estimated
Project Costs
Reflect More
Accurate Data &
Inflation Since
2017 & 2019



2025 TIMELINE

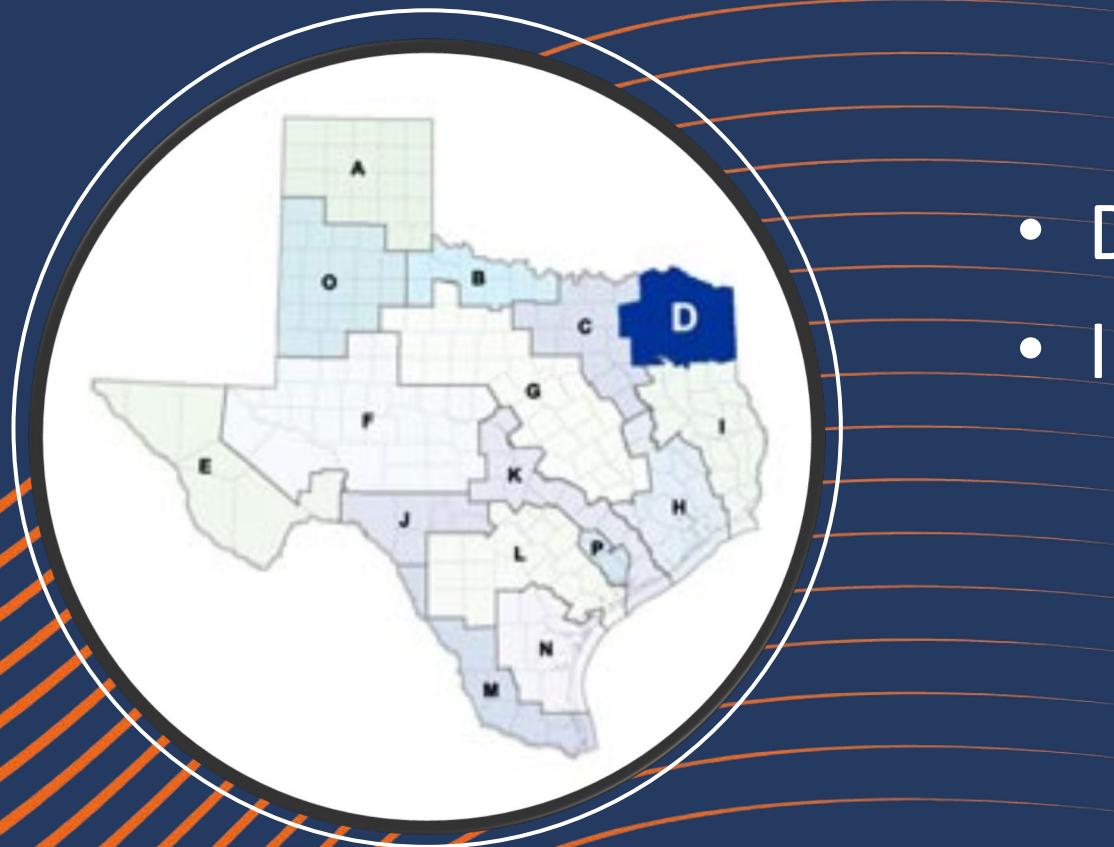




RECOMMENDED STRATEGIES



REGION D'S CURRENT RECOMMENDED STRATEGIES



- Drilling More Wells – \$1,118,000
- Indirect / Direct Reuse - \$20,194,000

POSSIBLE ALTERNATIVE STRATEGIES





PURCHASE TREATED WATER FROM THE CITY OF TYLER, TEXAS

As was previously mentioned GBEI conducted negotiations with the City of Tyler about entering into a long-term wholesale water contract. It is worth repeating, GBEI states, **“The purchase contract is very reasonable and fair.”**



TOLEDO BEND RESERVOIR WATER RIGHTS & PIPELINE

This strategy is referenced in the current NETRWPGB Region D 2026 IPP. However, due to Region C's desire to pursue new reservoir construction i.e. Marvin Nichols the Toledo Bend project has been delayed.

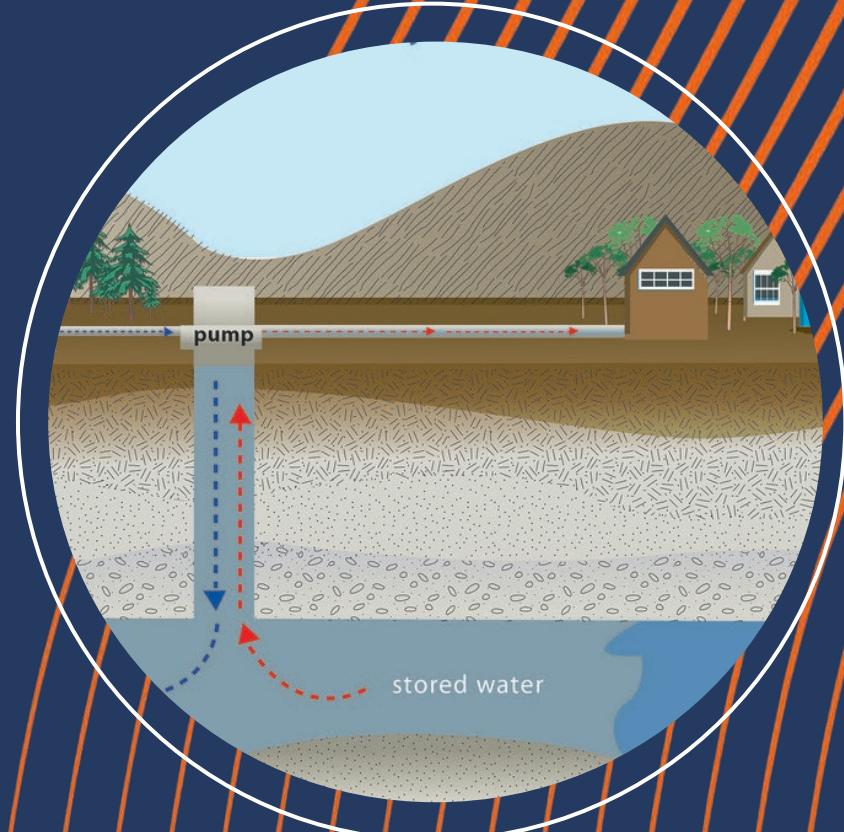
The NETRWPGB supports the proposal of the Sabine River Authority to build Prairie Creek Reservoir, if used in conjunction with a pipeline from Toledo Bend, to supply water to both Region D and Region C.



AQUIFER STORAGE AND RECOVERY (ASR)

ASR is a method of injecting treated surface water into the aquifer during periods of low water demand and storing for use during months of high-water demand.

Conroe has been identified by the Sabine River Authority to qualify for a study of artificial recharge as a smaller city with a population of about 3,000.





**WHERE ARE
WE NOW**



TEXAS COMMISSION ON
ENVIRONMENTAL QUALITY

CANTON WATER RIGHTS PERMIT (WRPERM 14122)



1-2 Years if Uncontested | 3-5 Years if Contested



TCEQ – PERMIT STATUS

- Visit the Texas Commission on Environmental Quality for Basic Status Updates - www.tceq.texas.gov
- Or View the TCEQ Commissioners' Integrated Database (CID) for a complete history. (WRPERM 14122)

Report Results 1 of 1																							
Applicant/Respondent Name, TCEQ Customer Number: CITY OF CANTON, CN600736086			Status: ACTIVE Item Type: PROTESTANT																				
Regulated Entity Name, Regulated Entity Number: WRPERM 14122, RN112200274																							
TCEQ Docket Num: SOAH Docket Num: County, TCEQ Region: VAN ZANDT, REGION 05 - TYLER		Program: WATERRIGHT Permit Number: WRPERM 14122																					
Doc. Type: PERMIT																							
Protestant Information Note: Allow up to five or more business days after the end of the comment period for comments or hearing requests to be included in this total. Comments Received: 18 Hearing Requests Received: 0 Public Meetings Received: 0																							
Activity Action List: <table><thead><tr><th>Date</th><th>Document Type</th><th>Action</th></tr></thead><tbody><tr><td colspan="3">No Activity Actions found</td></tr></tbody></table>				Date	Document Type	Action	No Activity Actions found																
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Filings received since July 2009 can be downloaded as a PDF by clicking on the Filing Title. Filings: <table><thead><tr><th>Date Received</th><th>Filing Title</th></tr></thead><tbody><tr><td colspan="2">No Filings found</td></tr></tbody></table>				Date Received	Filing Title	No Filings found																	
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No Filings found																							
18 Comments found. Display all Comments Comment letters, etc. received since November 2008 can be downloaded as a PDF by clicking on the Correspondence Type. <table><thead><tr><th>Date Received</th><th>Commentor</th><th>Correspondence Type</th><th>Comments Submitted Electronically</th></tr></thead><tbody><tr><td>08/07/2025 8:51 AM</td><td>ARMISTEAD, AL</td><td>Comment - Written English</td><td></td></tr><tr><td>08/05/2025 2:08 PM</td><td>ARMISTEAD, AL</td><td>Comment - Written English</td><td></td></tr><tr><td>08/05/2025 1:29 PM</td><td>ARMISTEAD, AL</td><td>Comment - Written English</td><td></td></tr><tr><td>08/05/2025 11:03 AM</td><td>JACKS, BRENDA</td><td>Comment - Written English</td><td></td></tr></tbody></table>				Date Received	Commentor	Correspondence Type	Comments Submitted Electronically	08/07/2025 8:51 AM	ARMISTEAD, AL	Comment - Written English		08/05/2025 2:08 PM	ARMISTEAD, AL	Comment - Written English		08/05/2025 1:29 PM	ARMISTEAD, AL	Comment - Written English		08/05/2025 11:03 AM	JACKS, BRENDA	Comment - Written English	
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Check out grandsalinecreek.com . They have a fairly organized group opposing this reservoir. If you look through past City Council minutes the original site that																							



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LEGISLATION TO LOOK FOR



LEGISLATION TO LOOK FOR

Senator Bob Hall

&

Representative Brent Money

SB27

EMINENT DOMAIN

Restrict political subdivisions, from using eminent domain to acquire private property outside their jurisdictional limits

SB41

GROUNDWATER

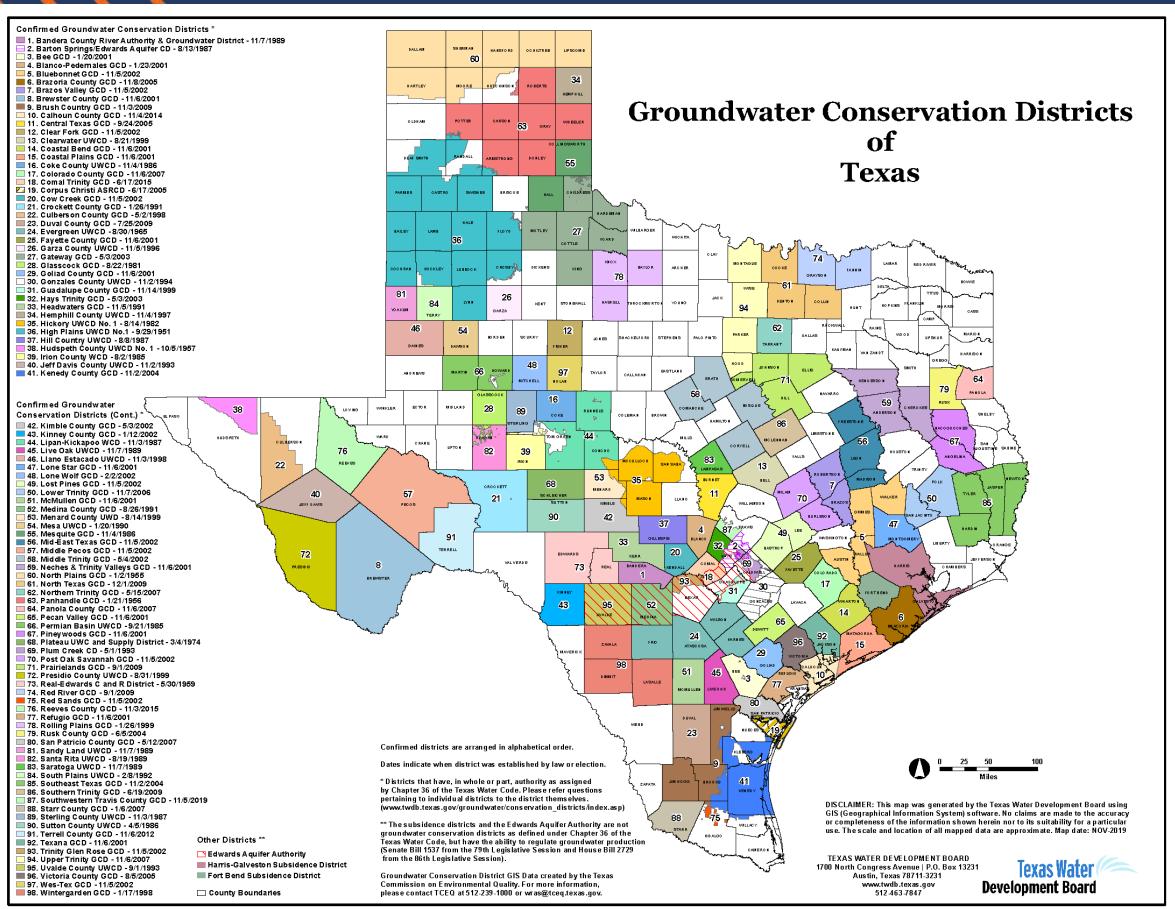
Prohibits exports of more than 5% of ground water to other districts.

HB162

EMINENT DOMAIN

Prohibits cities from exercising eminent domain beyond their boundaries.

FORMATION OF A GROUND WATER CONSERVATION DISTRICT (GWCD)



We are the ONLY region in the State of Texas that doesn't have one.



HOW TO LEARN MORE

HOW TO LEARN MORE

WEB
NET RWPG

Grand Saline Creek
grandsalinecreek.com

Region D Planning Group
rwr.org/region-d



TCEQ – EMAIL UPDATES

To stay updated on this lengthy process, I encourage you to register on the TCEQ website for notifications



SOURCES

- 1999 Comprehensive Sabine Watershed Management Plan
- 2004 Comprehensive Plan – Canton, TX
- 2008 City of Canton Long-Term Water Study Surface Water Supply
- 2017 City of Canton Grand Saline Creek Reservoir Study
- 2023 Comprehensive Plan – Canton, TX
- 2025 TCEQ Water Right Permit Application - WRPERM 4122



THANK YOU

STAY ENGAGED

Richard Garza II

North East Texas Regional Water Planning Group –
(Region D)

