



# GRAND SALINE CREEK DISCUSSION

Richard Garza II

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



# AGENDA

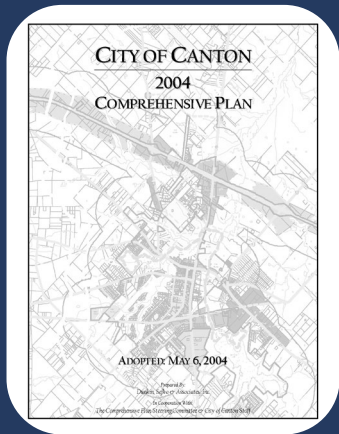
- The Reservoir Timeline
- Proposed Alternatives
- Where We Are Now
- Legislation to Look for
- How to Learn More





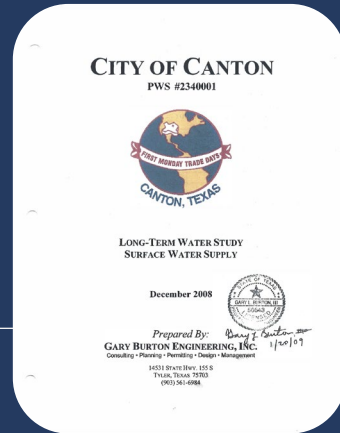
# THE RESERVOIR TIMELINE





2004

City of Canton's  
Comprehensive Plan

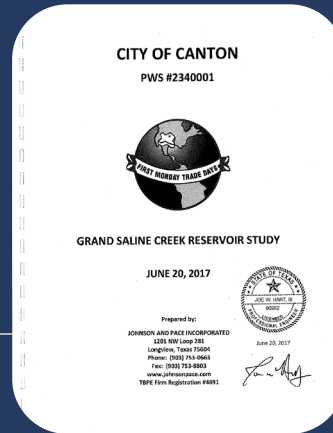


2008

Gary Burton  
Engineering Study

Community  
Opposition

2011

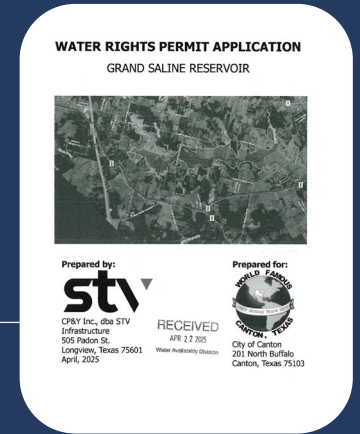
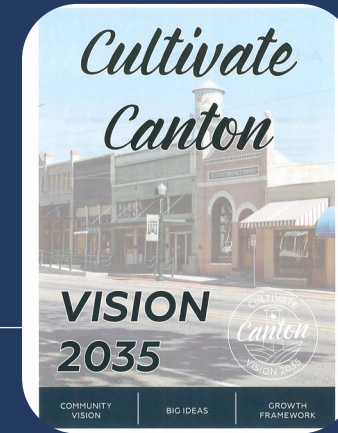
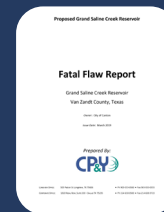


2017

Johnson & Pace Inc.

Fatal Flaw Report  
CP&Y

2019



2025

Canton Submits Water  
Rights Claim on Grand  
Saline Creek at TCEQ

# THE DATA

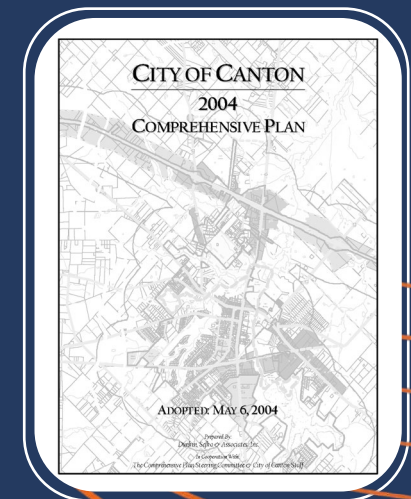


# CITY OF CANTON'S COMPREHENSIVE PLAN

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

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

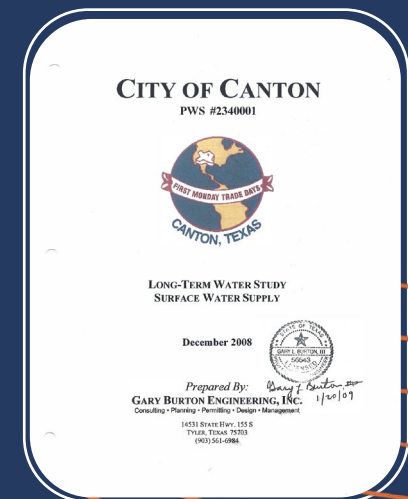
(Despite their 1.2% historical growth rate)



# 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

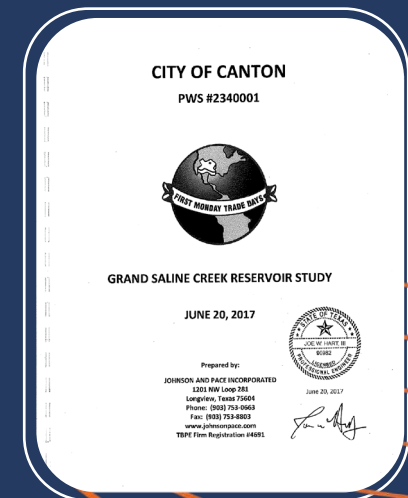
2011 | **Canton chose Grand Saline Creek** for the Reservoir site, community opposition emerges, and it was dropped.

(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 6 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)





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

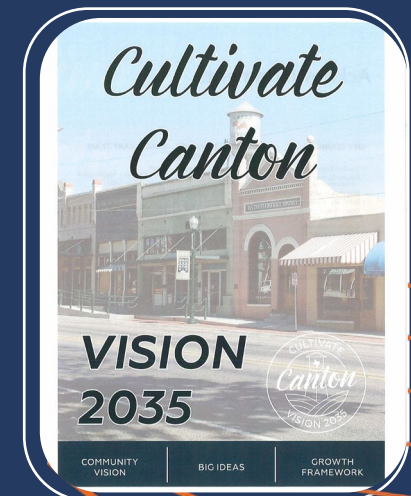


# CITY OF CANTON'S 2023 COMPREHENSIVE PLAN

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%

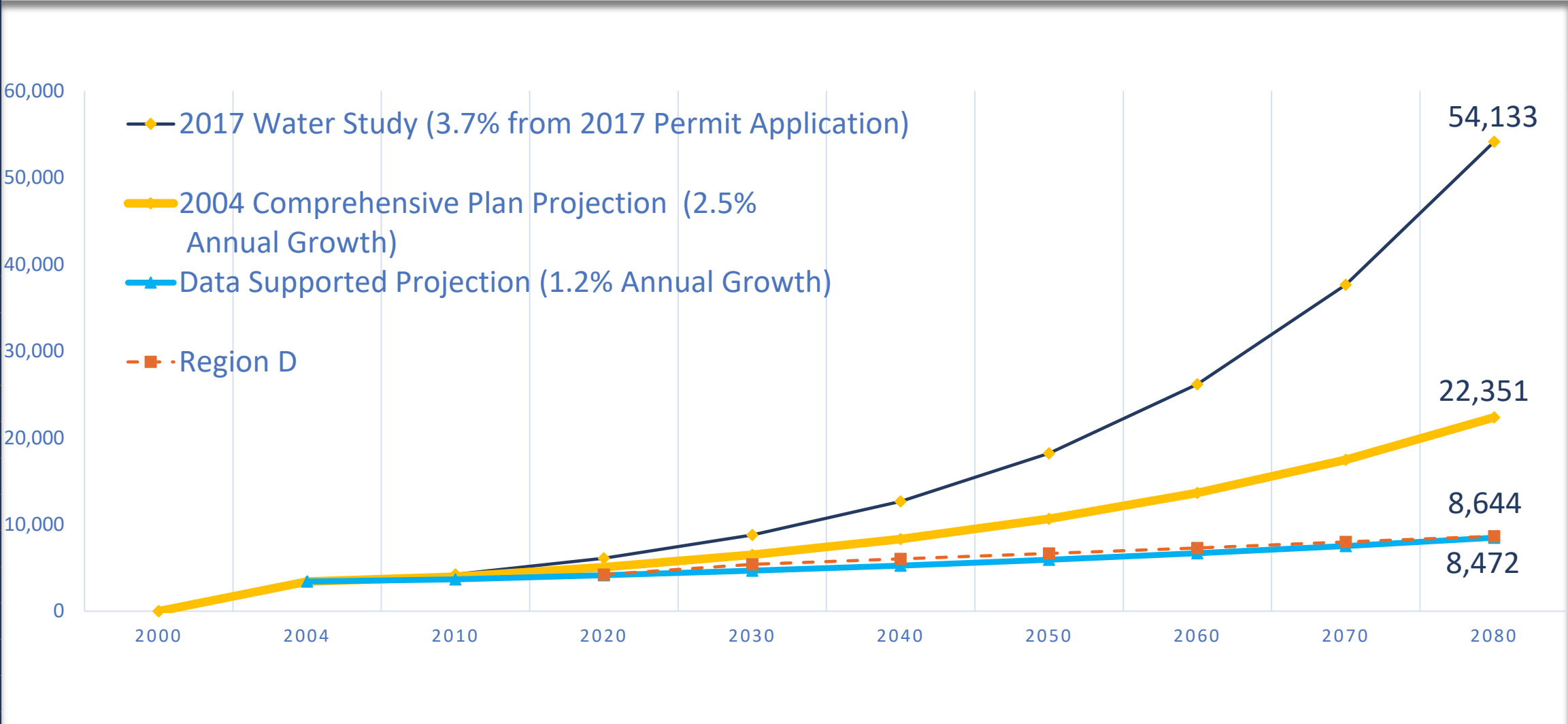
(one of many population 'guess-timates')







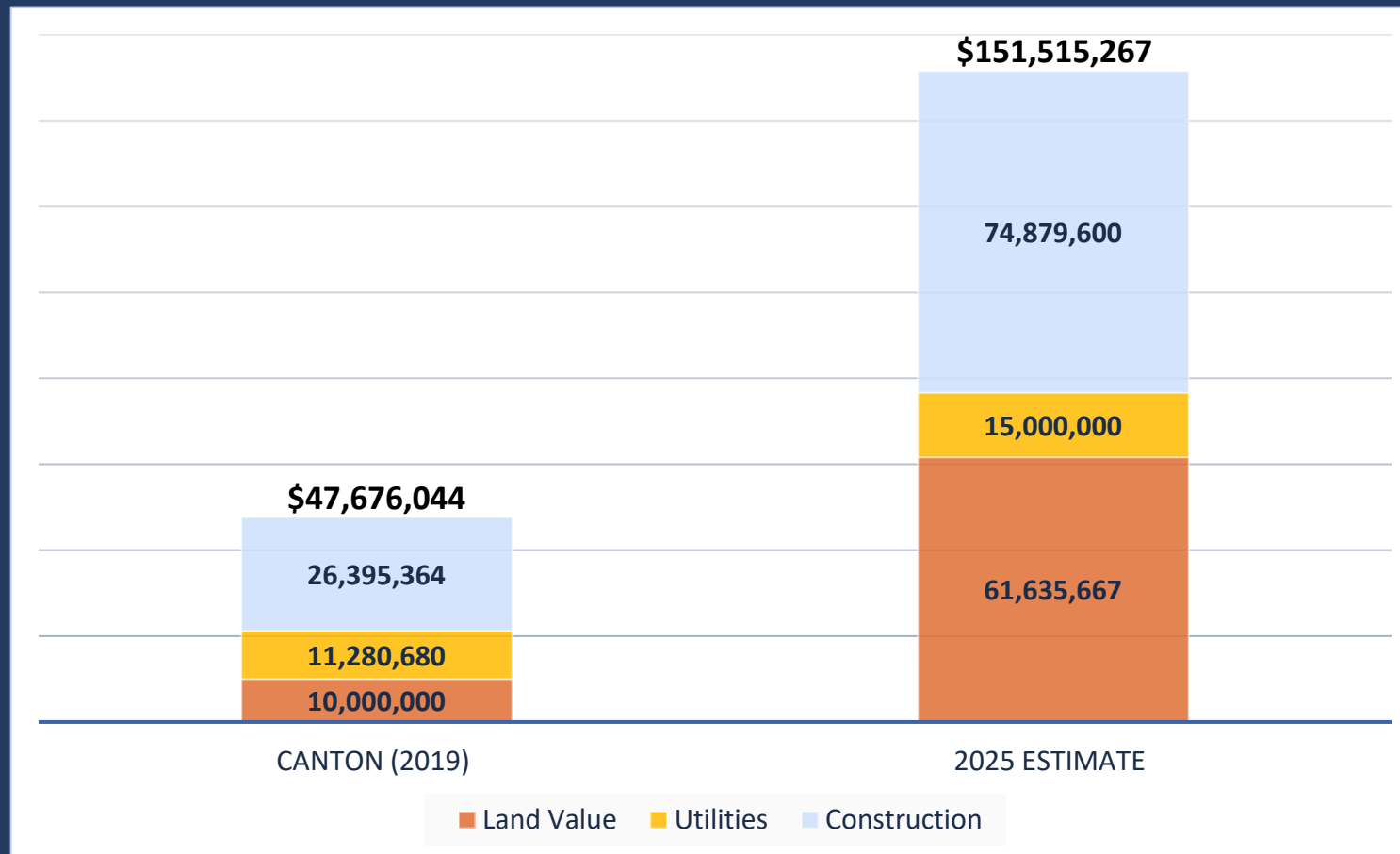
# CANTON'S GROWTH CHART PROJECTIONS



# ESTIMATED COST

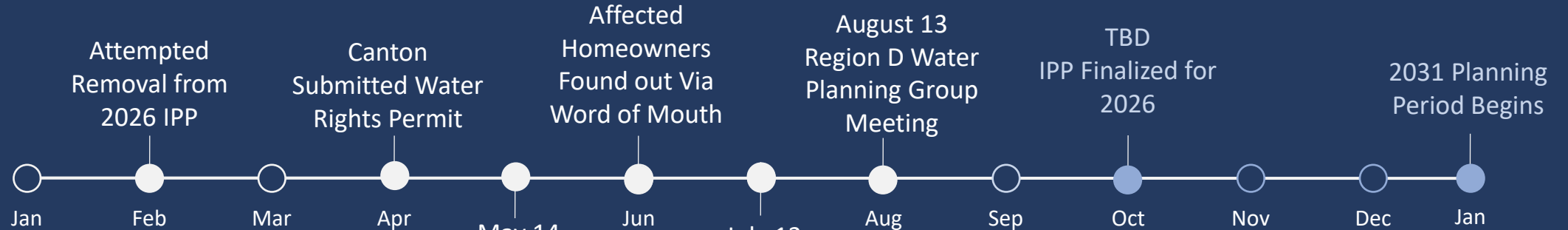
## Grand Saline Creek Reservoir

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

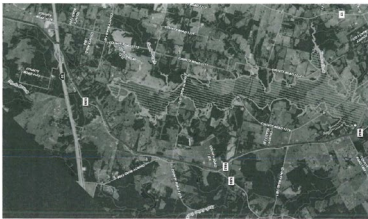


# 2025 TIMELINE

2025



## WATER RIGHTS PERMIT APPLICATION GRAND SALINE RESERVOIR



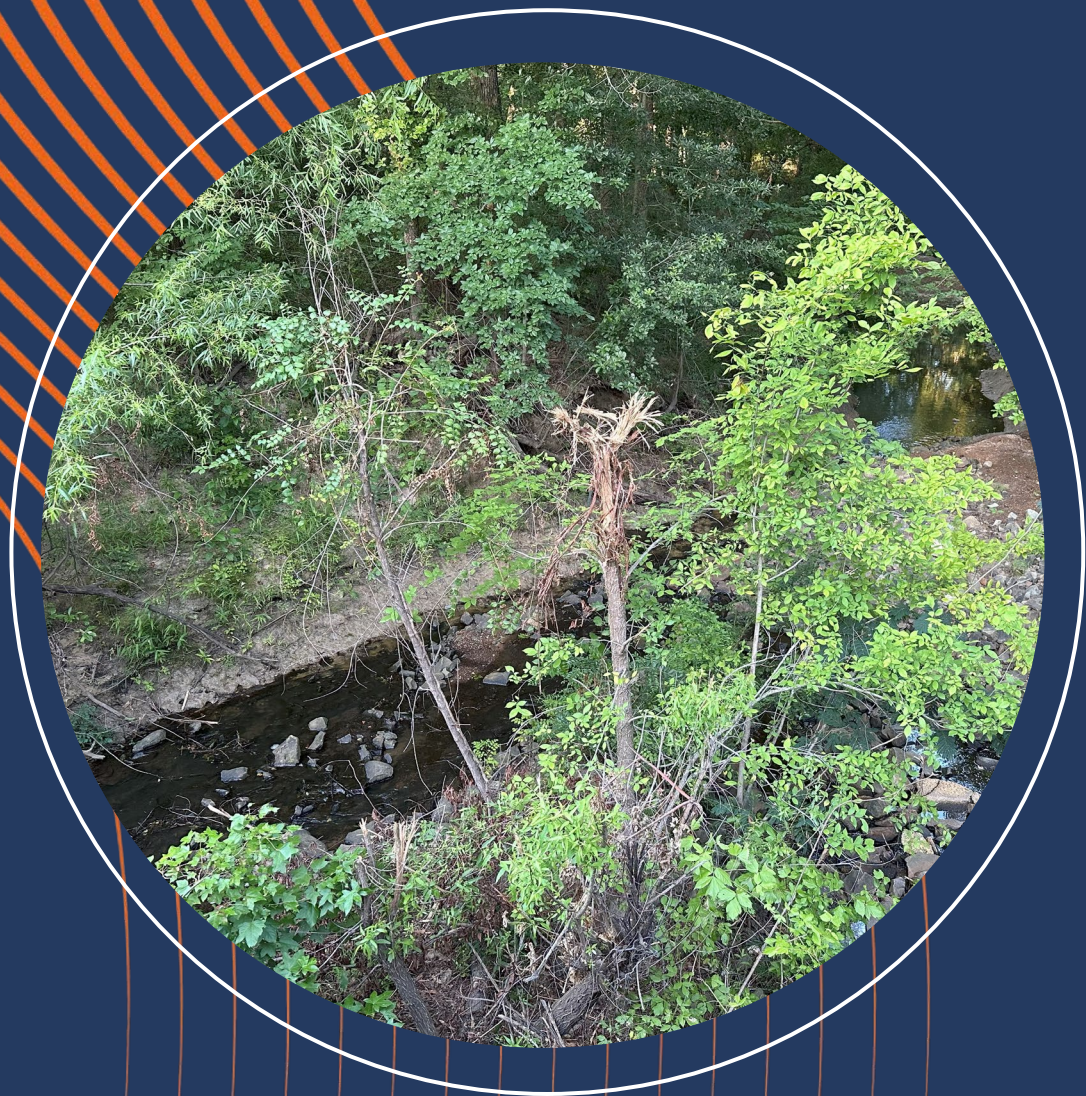
Prepared by:  
**stv**  
CP&Y Inc., dba STV  
Infrastructure  
505 Padon St.  
Longview, Texas 75601  
April, 2025

RECEIVED  
APR 22 2025  
Water Availability Division

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







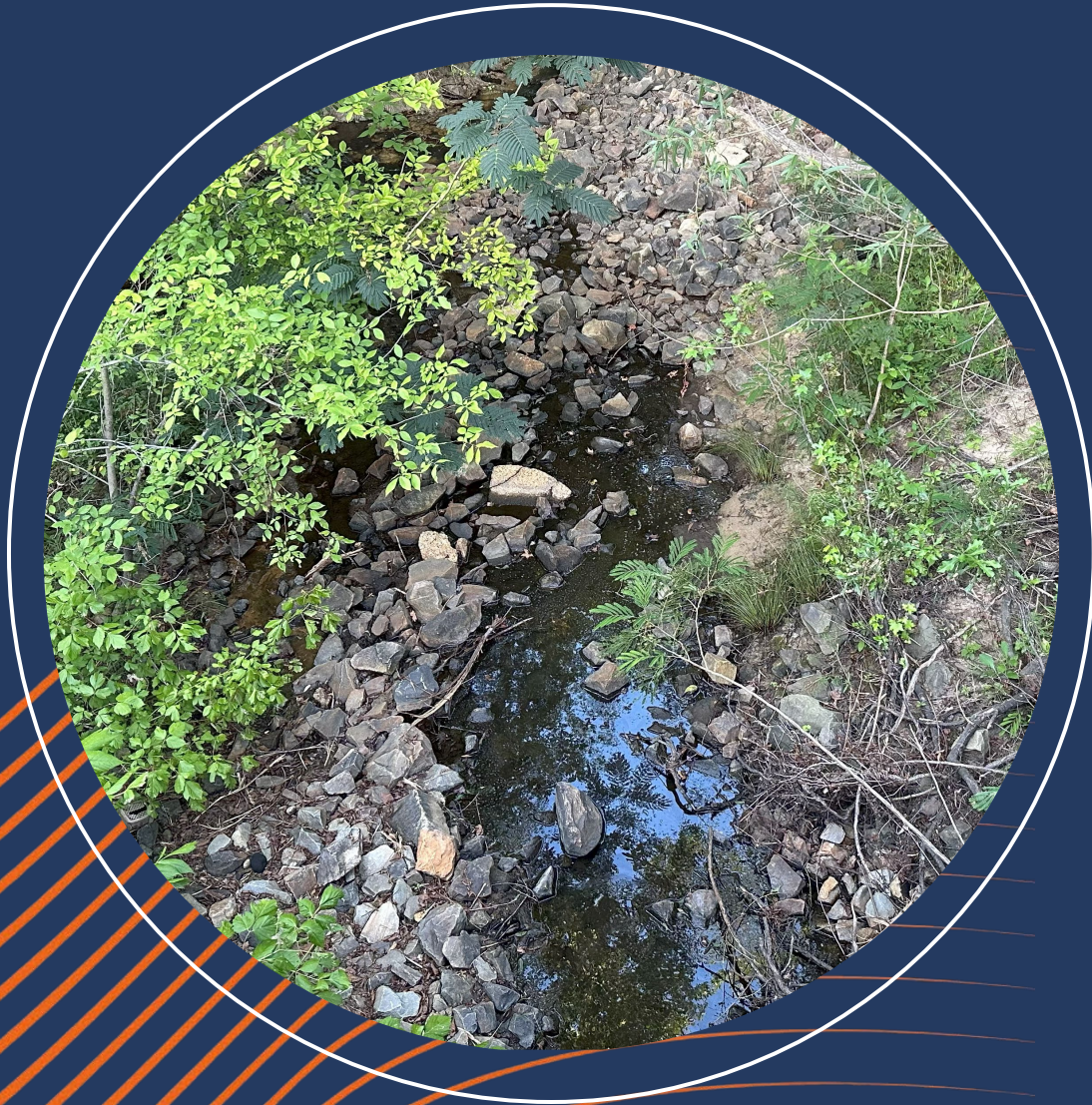
# RECOMMENDED STRATEGIES

# 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 NETRWPG 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 NETRWPG 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.

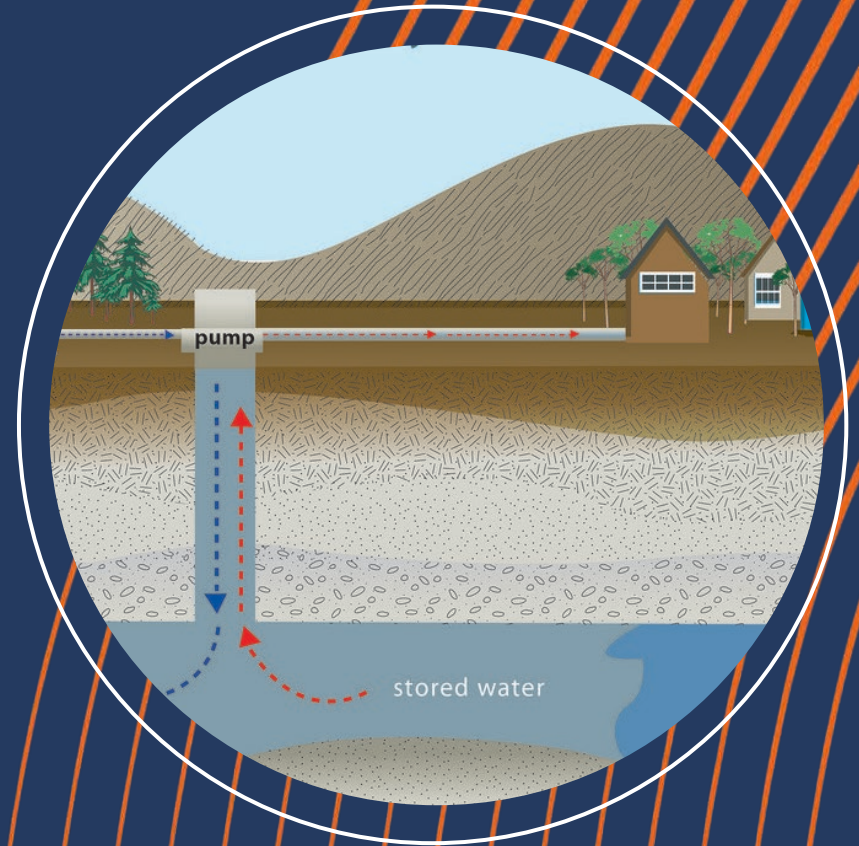




# AQUIFER STORAGE AND RECOVERY (ASR)

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.

Canton 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**



# CANTON WATER RIGHTS PERMIT (WRPERM 14122)



TEXAS COMMISSION ON  
ENVIRONMENTAL QUALITY



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](http://www.tceq.texas.gov)
- Or View the TCEQ Commissioners' Integrated Database (CID) for a complete history. (WRPERM 14122)

Report Results 1 of 1									
<b>Applicant/Respondent Name, TCEQ Customer Number:</b> CITY OF CANTON, CN600736086		<b>Status:</b> ACTIVE <b>Item Type:</b> PROTESTANT							
<b>Regulated Entity Name, Regulated Entity Number:</b> WRPERM 14122, RN112200274									
<b>TCEQ Docket Num:</b> <b>SOAH Docket Num:</b> <b>County, TCEQ Region:</b> VAN ZANDT, REGION 05 - TYLER		<b>Program:</b> WATERIGHT <b>Permit Number:</b> WRPERM 14122							
<b>Doc. Type:</b> PERMIT									
<b>Protestant Information</b> 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. <b>Comments Received:</b> 18 <b>Hearing Requests Received:</b> 0 <b>Public Meetings Received:</b> 0									
<b>Activity Action List:</b> <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		
Date	Document Type	Action							
No Activity Actions found									
Filings received since July 2009 can be downloaded as a PDF by clicking on the Filing Title. <b>Filings:</b> <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			
Date Received	Filing Title								
No Filings found									
18 Comments found. <a href="#">Display all Comments</a>									
Comment letters, etc. received since November 2008 can be downloaded as a PDF by clicking on the Correspondence Type.									
<b>Date Received</b>	<b>Commentor</b>	<b>Correspondence Type</b>	<b>Comments Submitted Electronically</b>						
08/07/2025 8:51 AM	<a href="#">ARMISTEAD,AL</a>	<a href="#">Comment - Written English</a>							
08/05/2025 2:08 PM	<a href="#">ARMISTEAD,AL</a>	<a href="#">Comment - Written English</a>							
08/05/2025 1:29 PM	<a href="#">ARMISTEAD,AL</a>	<a href="#">Comment - Written English</a>							
08/05/2025 11:03 AM	<a href="#">JACKS, BRENDA</a>	<a href="#">Comment - Written English</a>							
			Check out grandsalynecreek.com. They have a fairly organized group opposing this reservoir. If you look through past City Council minutes the original site that						

# TCEQ – PERMIT STATUS

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







# 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.

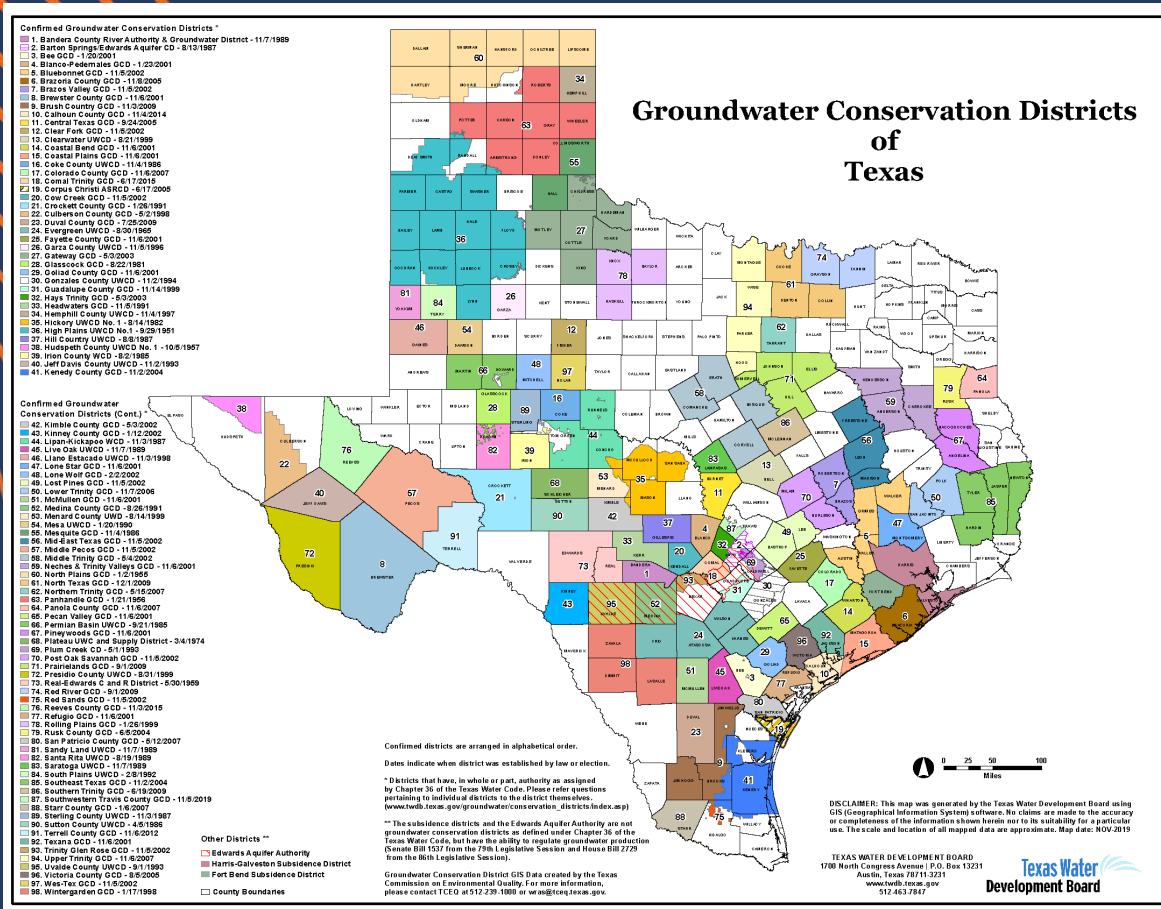
## HB162

---

### 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

Grand Saline Creek  
[grandsalinecreek.com](https://grandsalinecreek.com)

### NETRWPG

Region D Planning Group  
[rwr.org/region-d](https://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)

