



Regional. Reliable. Everyday.

Regional Service Through Unity:
Meeting Our Region's Needs Today
And Tomorrow



Oklahoma Red River Boundary Commission

April 13, 2023

Greater Texoma Utility Authority

- A political subdivision of the State of Texas established in 1979 to assist public water suppliers with infrastructure, solid waste, water, and sewer needs
- Created at the request Cities of Denison and Sherman
- Finance, administer, and inspect water and wastewater projects
- GTUA serves over 219,000 people in 18 Member Cities and 23 Customers





WHO WE ARE

OUR VISION

Regional service through unity:
meeting our region's needs
today and tomorrow

OUR MISSION

Provide high quality and dependable
water, wastewater and solid waste
services in a cost efficient manner

GOAL
01

SERVICE

Provide superior water,
wastewater and solid
waste services today
and tomorrow

GOAL
02

STEWARDSHIP

Responsibly manage
public resources to
ensure responsiveness,
effectiveness and
efficiency

GOAL
03

PARTNERSHIP

Actively collaborate with
members, customers,
partners, employees and
stakeholders

GOAL
04

PEOPLE

Build a talented,
competent and
committed team

CORE VALUES



INTEGRITY



TRUST



RESPECT



UNITY



SAFETY



TEAMWORK



NTMWD BY THE NUMBERS



2+ MILLION POPULATION SERVED
2,220 SQAURE MILES SERVED

WATER SERVICES

20 

MAJOR RAW & TREATED WATER PUMPS STATIONS

7 

WATER TREATMENT PLANTS
946 MGD CAPACITY
(MILLIONS GALLONS/DAY)

695+ 
MILES

WATER TRANSMISSION PIPELINES

WASTEWATER SERVICES

237+ 
MILES

LARGE-DIAMETER WASTEWATER PIPELINES

13 

WASTEWATER TREATMENT PLANTS

163+ 
MGD

WASTEWATER TREATMENT CAPACITY MGD
(MILLION GALLONS/DAY)

SOLID WASTE SERVICES

3 

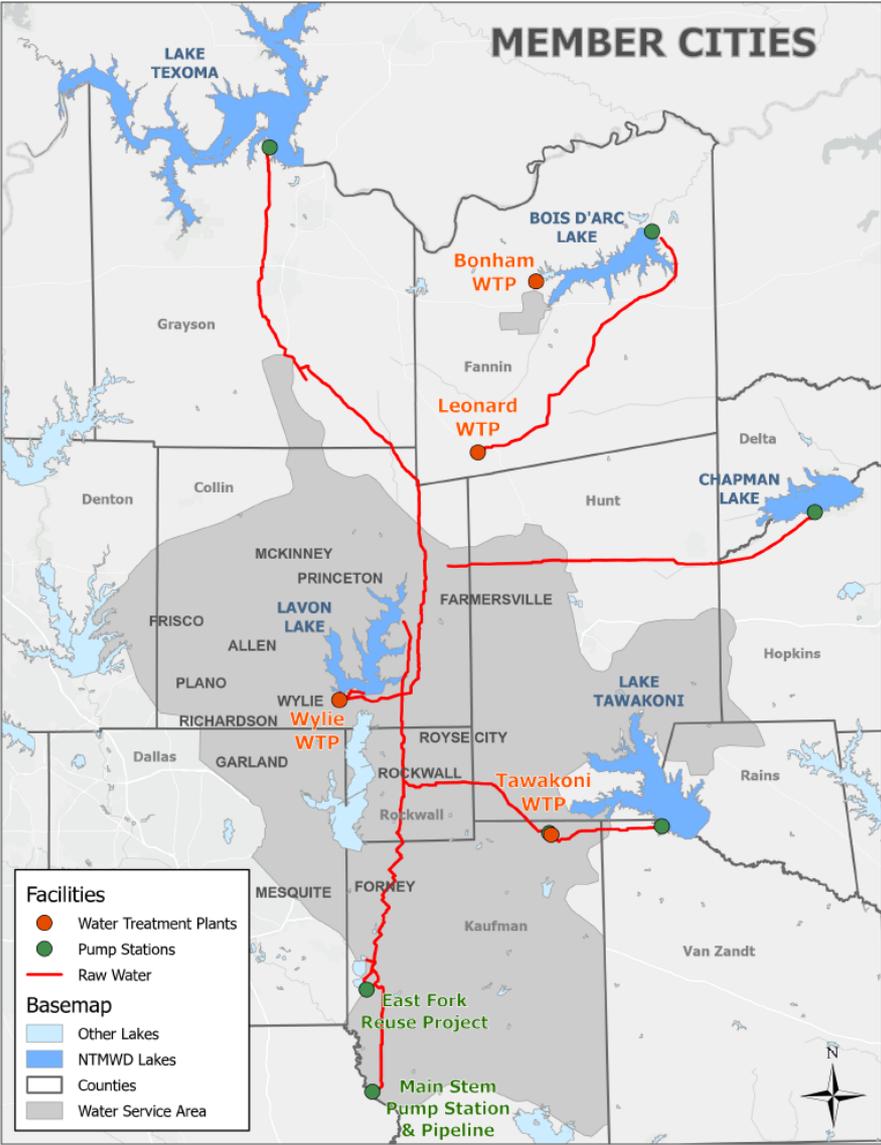
TRANSFER STATIONS
PERMITTED TO PROCESS UP TO
3,370 TONS OF SOLID WASTE A DAY

UP TO 3,370
TONS OF SOLID WASTE
PER DAY

1M 
(MILLION)

TONS/ YEAR ACCEPTED
AT LANDFILL

NTMWD WATER SUPPLIES



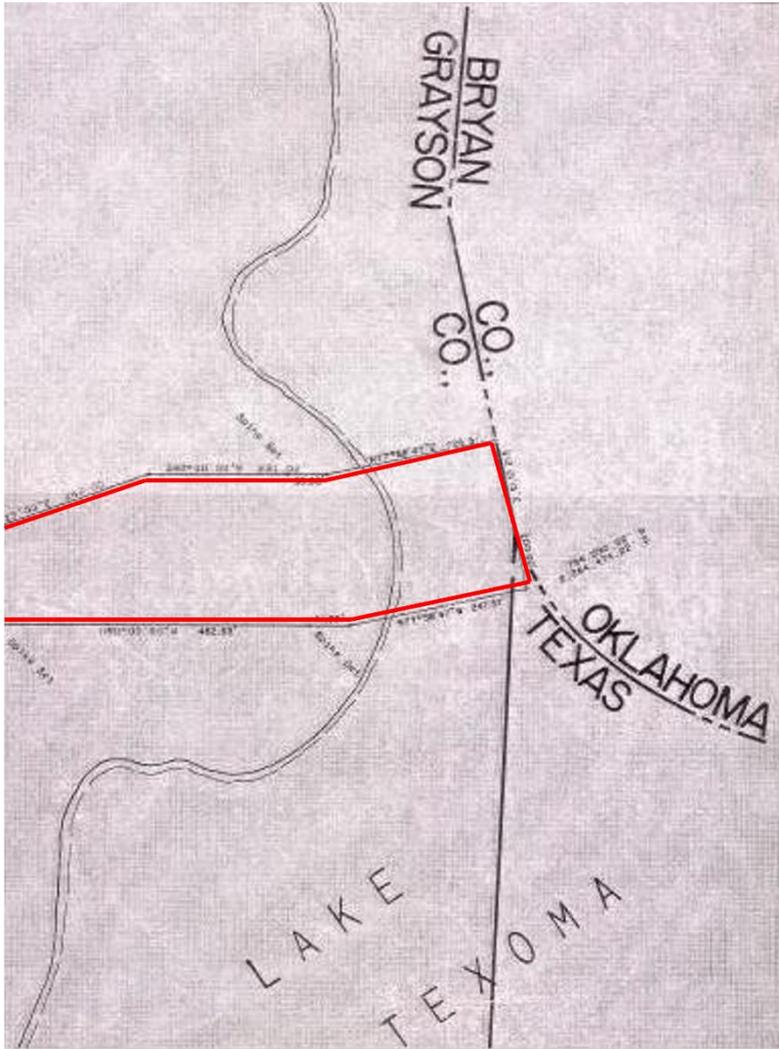


TEXOMA PUMP STATION LOCATION





TEXOMA PUMP STATION LOCATION



- Map shows easement granted by USACE in 1987 based on pre-construction survey
- Texoma Pump Station construction completed in 1989



ZEBRA MUSSELS IN LAKE TEXOMA

- On August 4, 2009, NTMWD was notified of zebra mussels in Lake Texoma and voluntarily agreed to keep the Lake Texoma Pump Station offline.
- Fish and Wildlife Service informed NTMWD of boundary issue in 2010.
- Federal Lacey Act prohibits interstate transport of invasive species. NTMWD secures an exemption in 2012 and 2014.
- Pump station operation resumed in 2014 after Texoma-Wylie Water Treatment Plant Pipeline was completed.





RED RIVER BOUNDARY COMPACT

History

- In 1999, the States of Texas and Oklahoma entered into the Red River Boundary Compact; ratified by U.S. Congress in October 2000
- Defined the Oklahoma-Texas state boundary as the vegetation line along the south bank of the Red River
- Compact directed the use of the U.S. Army Corps of Engineers pre-construction survey to determine the boundary within the Lake Texoma area
- The Texoma Area Boundary Agreement was entered into by the states in July 2000 and, inconsistent with the Compact, used a USGS Quad Map to determine boundary due to the unavailability of the pre-construction survey



Lake Texoma Pump Station - Oklahoma-Texas Boundary
Before and After 2000



RED RIVER BOUNDARY COMMISSION

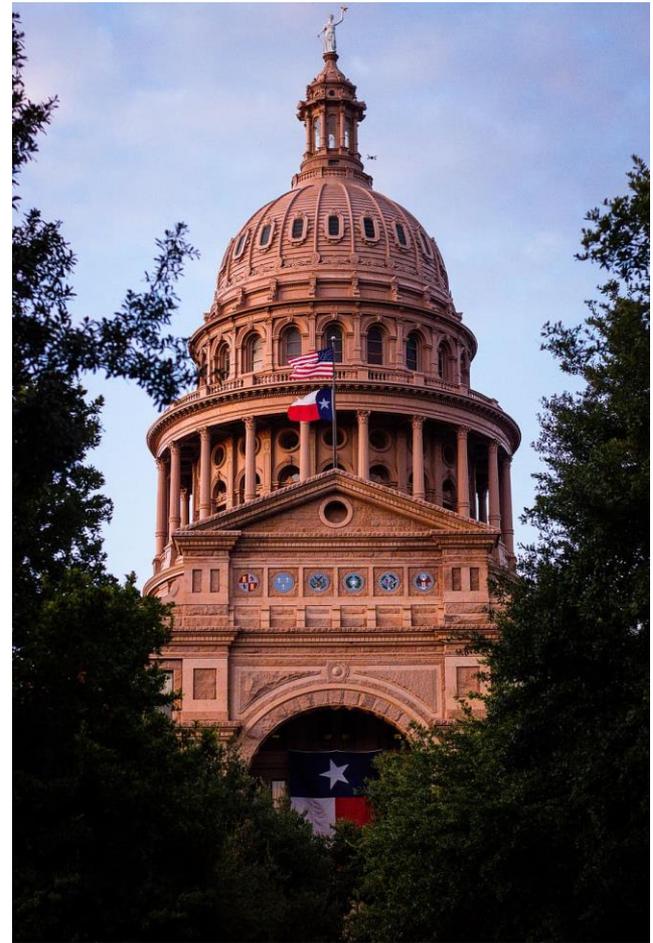
Process

- No State or Federal Court remedy appears to exist. Required remedy is to reform the Texas and Oklahoma Boundary Commissions and to redraw the boundary:
- On the property for which the Corps granted NTMWD and GTUA an easement for the Lake Texoma Pump Station
- In order to negate any effects the boundary as it is currently drawn has on the Lake Texoma Pump Station
- In such a way that there is no net loss of property between either state so as to ensure that the redrawn boundary does not increase the political power or influence of either state
- Using historical records or documentation of the Corps identifying the location of the south bank of the Red River



TEXAS COMMISSION REFORMED

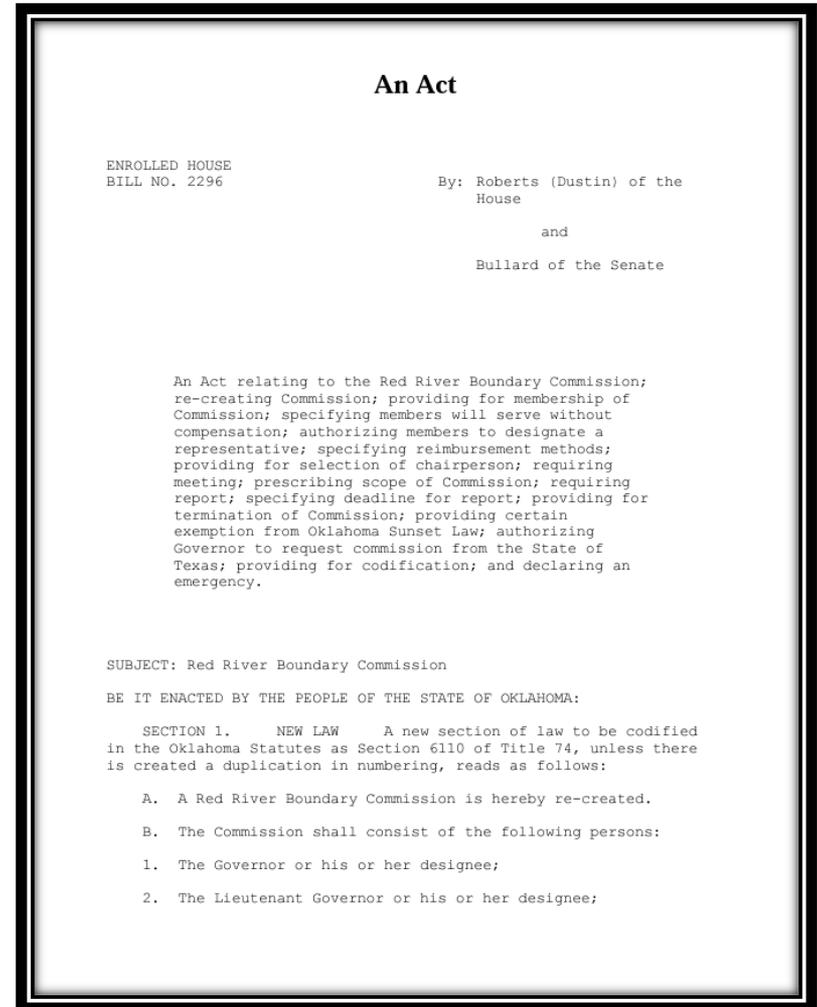
- Reformed in Texas's 84th legislature in 2013, extended Commission term most recently in 2021, working on final extension of Commission term
- Organizational meeting in 2014 Pending Oklahoma Commission reformation
- Met again in August 2021
 - Approved redrawn state boundary consistent with the Compact and Texas and Oklahoma law
 - Recommended Oklahoma Commission approve same redrawn boundary





OKLAHOMA COMMISSION REFORMED

- Oklahoma Red River Boundary Commission reformed by HB 2296 in 2021 Regular Session
- Passed House by vote of 91-1 and Senate by vote of 44-2
- Signed by Governor on April 28, 2021
- Commission is limited to consideration on boundary within pump station area
- Cannot consider or impact other portions of boundary





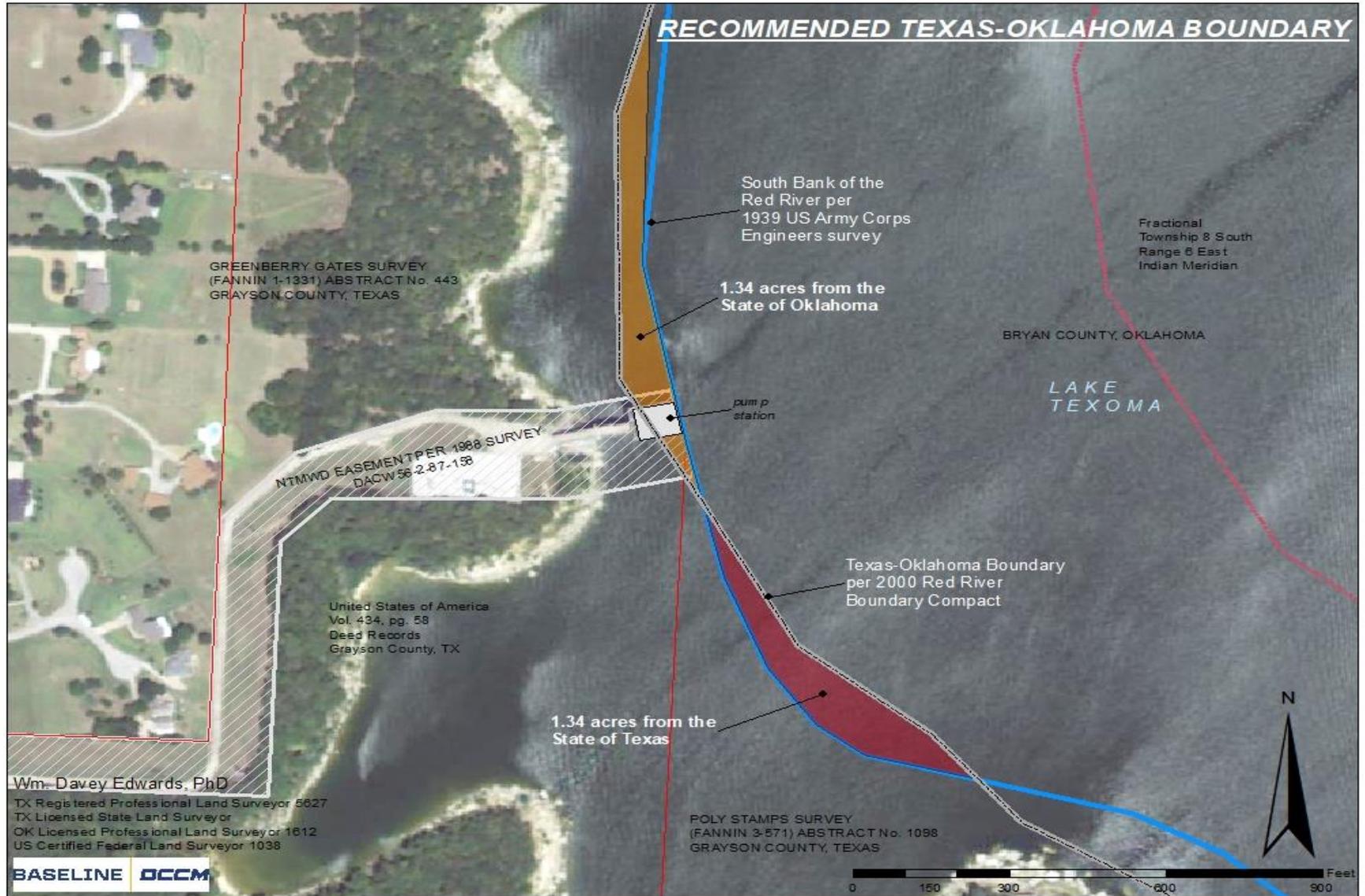
PROPOSED SOLUTION

Redrawing Boundary in Lake Texoma

- Redraw the boundary using historical records or documentation of the Corps so that there is an equal swap of acreage between the two states
- Oklahoma and Texas enter into an Amended and Restated Texoma Area Boundary Agreement that incorporates the new latitude and longitude for the redrawn Oklahoma-Texas Boundary in Lake Texoma

REDRAWN BOUNDARY

As Recommended by Texas Red River Boundary Commission





NORTH
TEXAS
MUNICIPAL
WATER
DISTRICT

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Questions?

Thank you!

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