

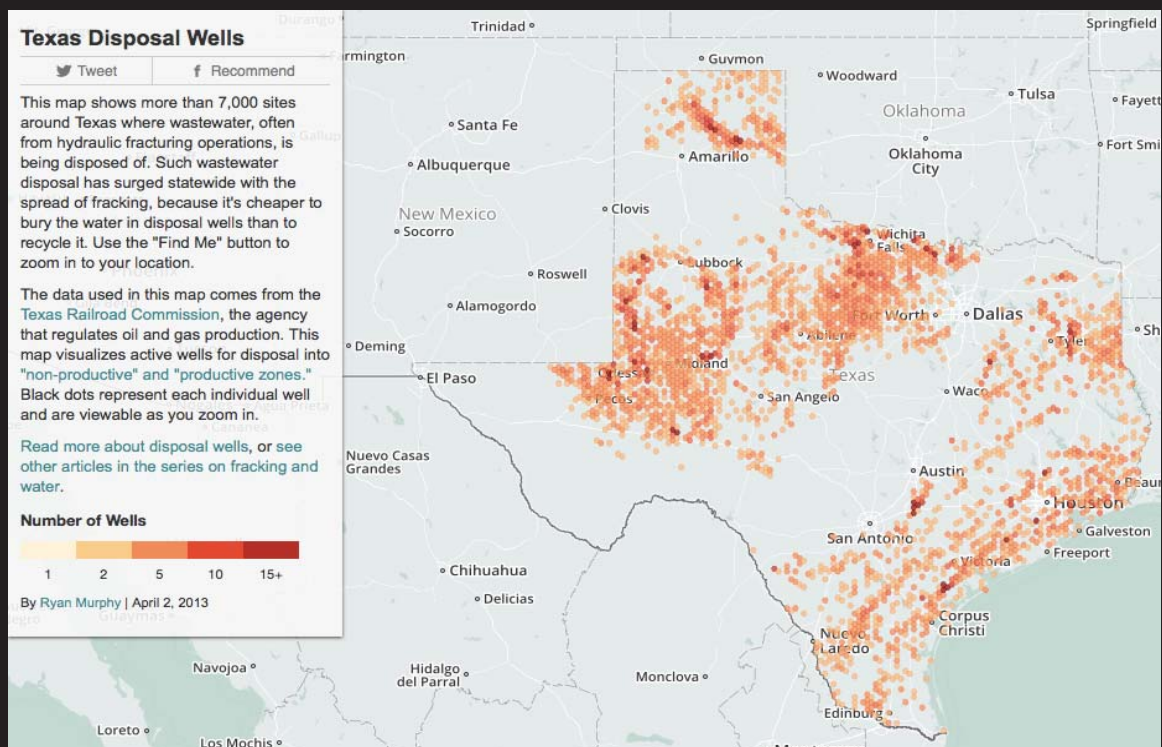
Why and How to Reuse Oil and Gas Wastewater

Adam Friedman
Afriedman@msmtx.com



McELROY,
SULLIVAN,
MILLER,
WEBER &
OLMSTEAD, L.L.P.

Texas has 7,717 active disposal wells



Texas Tribune 4.2.2013

COMMERCIAL WASTEWATER DISPOSAL

2011 – 2016

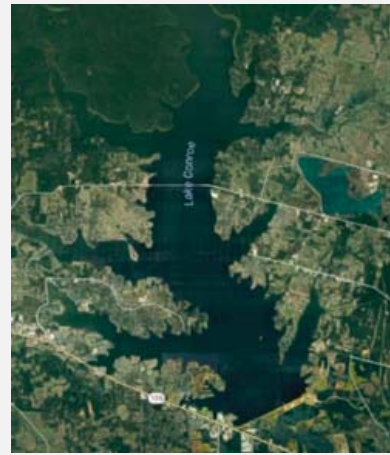
245B Gallons

1.5x Lake Conroe

2016

42B Gallons

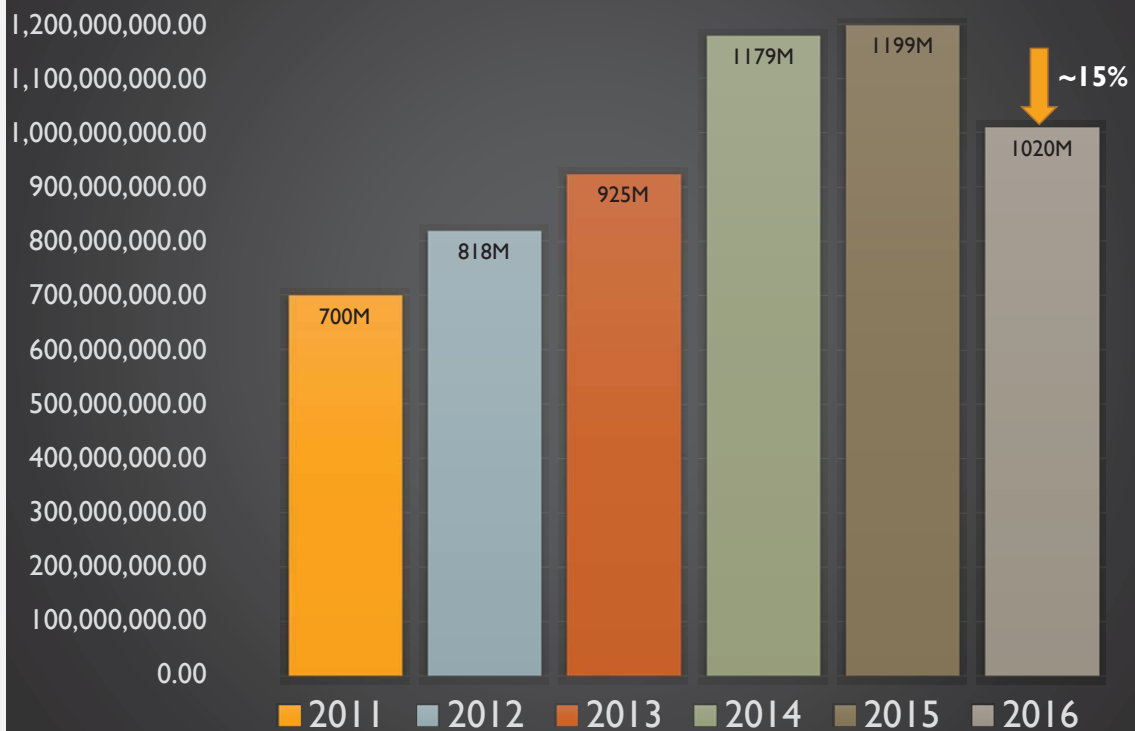
≈2x Austin Residential Use (2015)



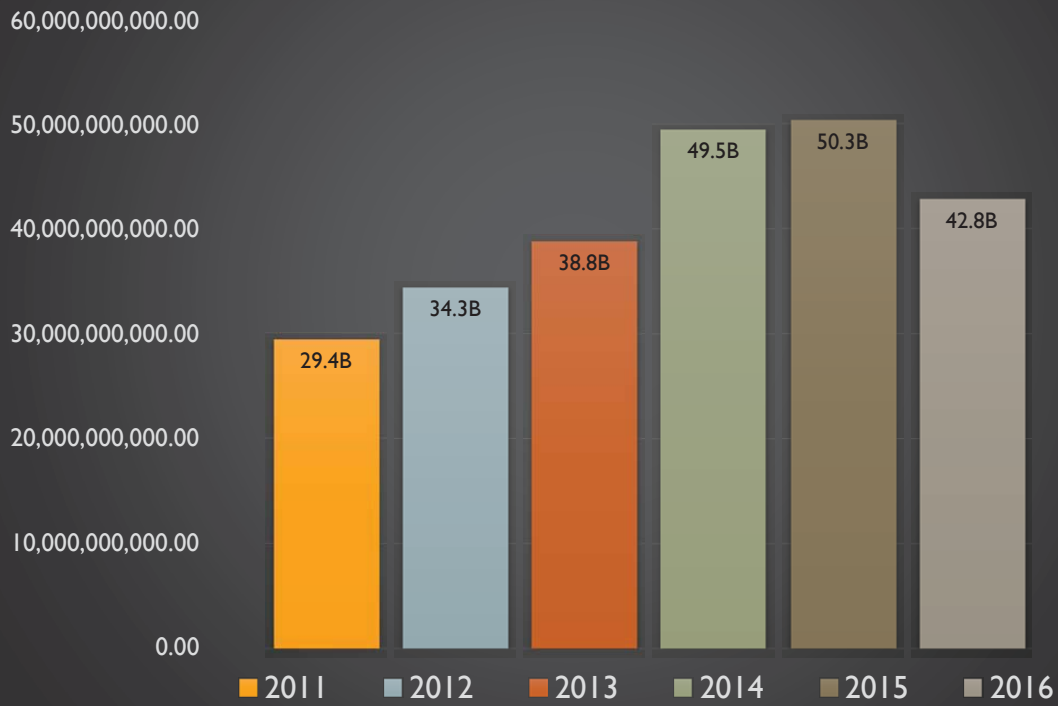
2015 TWDB Water Use Survey

CONNECTIONS/USAGE:	CONNECTIONS	VOLUME (GALLONS)
Total Metered Retail	221040	35375189200
Residential - Single Family	197401	13555634200
Residential - Multi Family	5833	8706481900
Institutional	194	994655100
Commercial	17604	9338981800
Industrial	8	2779436200
Agriculture	0	0
Reuse	0	0
Total Unmetered	0	85812164
WATER SYSTEM INFORMATION:		
Estimated full-time residential population served directly by this system		926,624

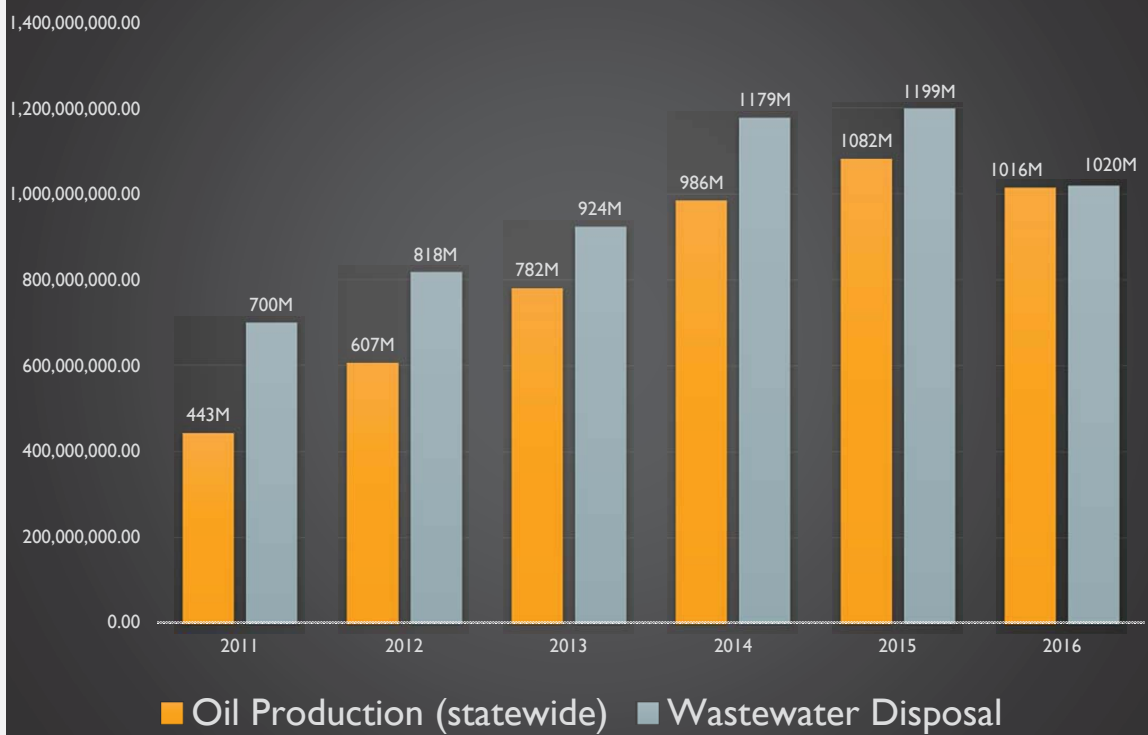
COMMERCIAL WASTEWATER DISPOSAL (barrels)



COMMERCIAL WASTEWATER DISPOSAL (gallons)



Recycling Trend?



Find the full text of this and thousands of other resources from leading experts in dozens of legal practice areas in the [UT Law CLE eLibrary \(utcle.org/elibrary\)](http://utcle.org/elibrary)

Title search: Why and How to Recycle Oil and Gas Wastewater

Also available as part of the eCourse

[Why and How to Recycle Oil and Gas Wastewater](#)

First appeared as part of the conference materials for the
44th Annual Ernest E. Smith Oil, Gas and Mineral Law Institute session
"Why and How to Recycle Oil and Gas Wastewater"