

Update on Firm Water Inventory and Contracts

Water Operations Committee Meeting
Oct. 21, 2025



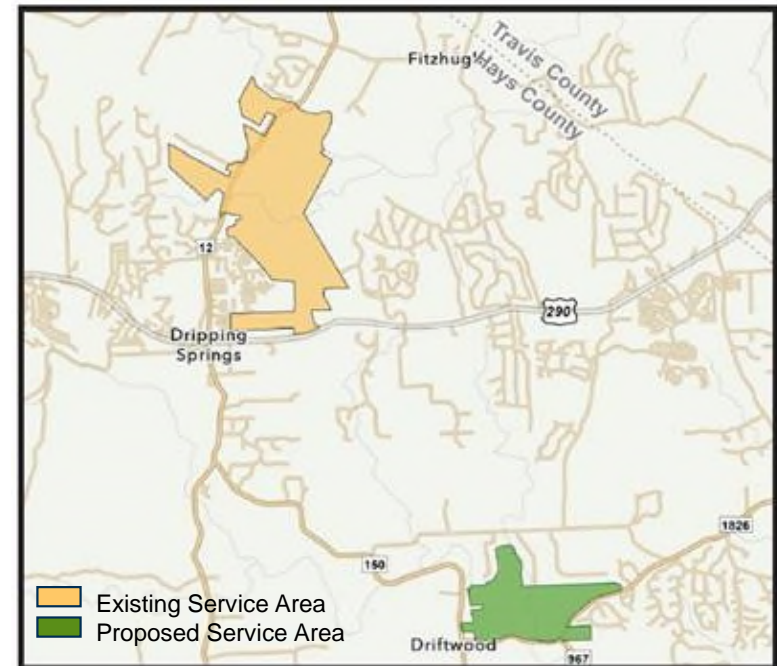
Discussion Topics

- Pending application request from City of Dripping Springs
- Arbuckle Reservoir is now in operation
- Firm inventory update
- Water contracting overview
- LCRA Board of Directors reservation of firm water



City of Dripping Springs Request

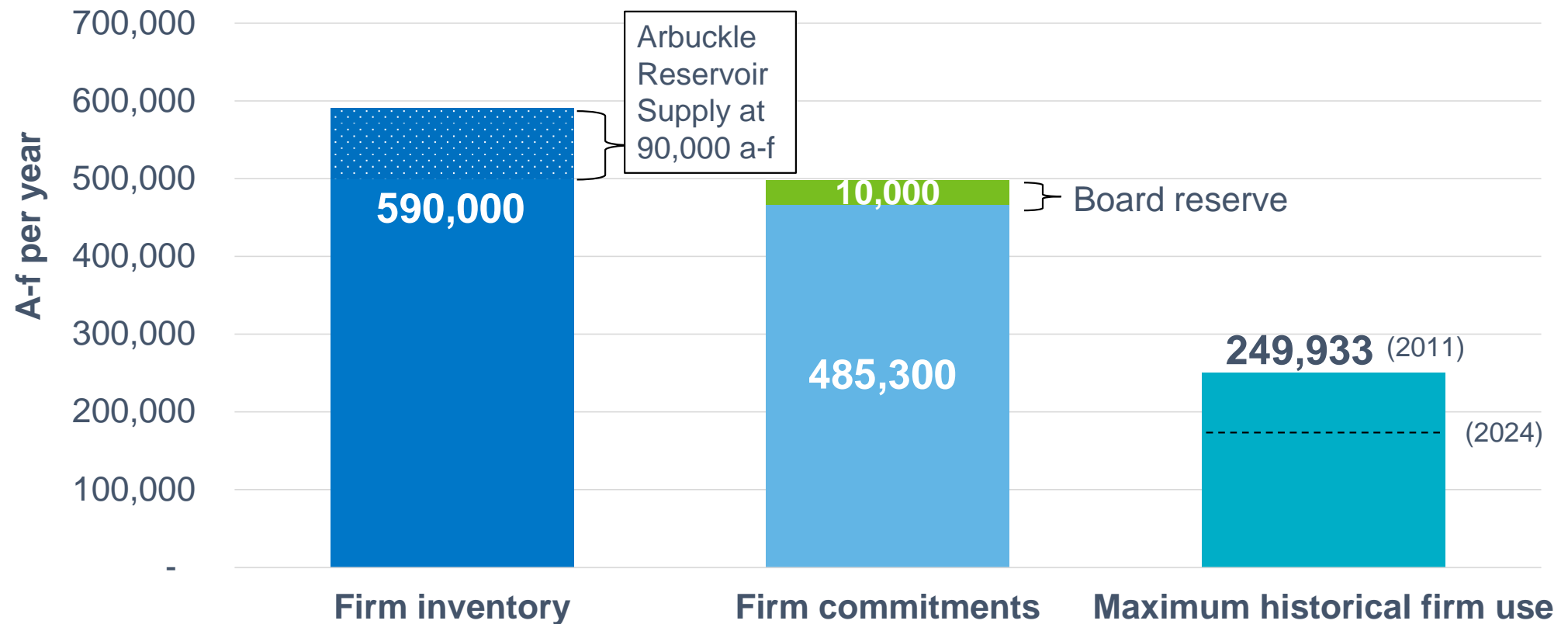
- City of Dripping Springs currently has a municipal contract with LCRA for 2,438 acre-feet per year
- Requested an additional 126 a-f per year for additional proposed service area
- Application meets conservation and drought contingency requirements



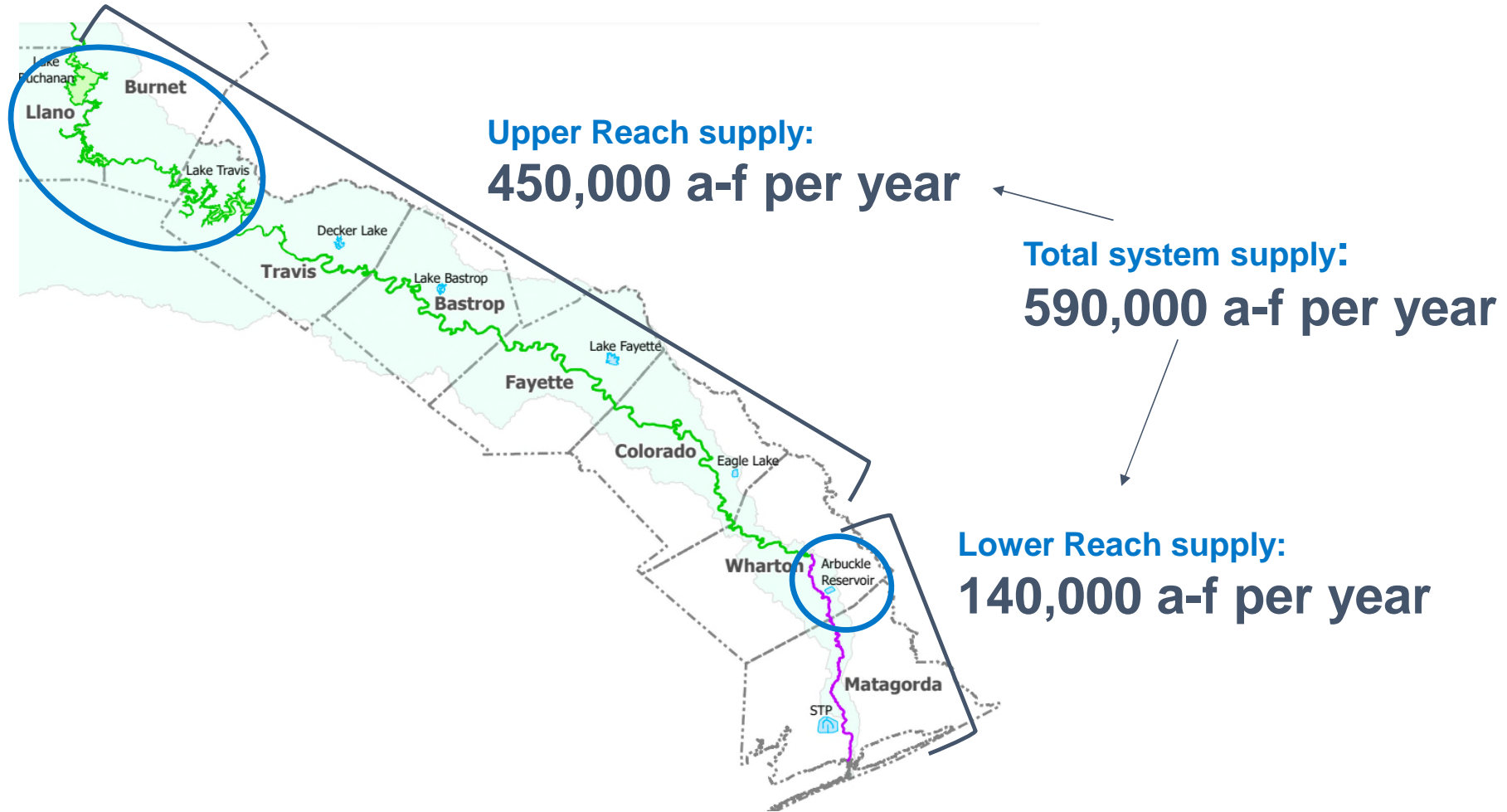
Arbuckle Supply Added to Firm Inventory

- **Arbuckle Reservoir**
 - Repairs completed and pumps in operation
- **Additional firm water supply inventory**
 - 90,000 a-f now added to supply; new firm water inventory at 590,000 a-f
- **Supply can meet the needs of large and growing industrial base downstream**
- **Freeing up water supply in the upper basin**

LCRA Firm Water Inventory, Commitments and Demand



Firm Water Supplies by Location



Firm Customer Commitments and Supplies by Location With Arbuckle Included

(Amounts in acre-feet)

Reach	Firm Supply Available at or Below Reach	Total MAQ* of Customers in Reach	Available Supply at Reach	Current Board Reserve	Available Supply at Reach Minus Board Reserve
Upper Reach	450,000	411,997	38,003	10,000	28,003
Lower Reach	140,000	73,303	66,697	---	66,697
TOTALS	590,000	485,300	104,700	10,000	94,700

* Maximum annual quantity total includes 33,440 a-f per year commitment for environmental flows as part of Highland Lakes MAQ. MAQ contract values are as of Sept. 1, 2025.

History of Board Reservation of Firm Water

- **Established in 1989 to meet future water needs in 10-county statutory district**
- **Counts against firm supply of lakes Buchanan and Travis**
- **Now cover LCRA's 35-county water service area**
- **Reduced to allow sales of firm water in recent years**
- **Current amount is 10,000 a-f per year**

Reevaluating the Board Reservation of Firm Water

- **Additional supply from Arbuckle Reservoir provides the opportunity to revisit Board reserve**
- **Recommend separate upper and lower basin reserves:**
 - Upper basin: maintain at 10,000 a-f per year
 - Lower basin: establish reserve of 20,000 a-f per year

Firm Customer Commitments and Supplies by Location With Arbuckle and Recommended Board Reserve Included (Amounts in acre-feet)

Reach	Firm Supply Available at or Below Reach	Total MAQ* of Customers in Reach	Available Supply at Reach	Recommended Board Reserve	Available Supply at Reach Minus Board Reserve
Upper Reach	450,000	411,997	38,003	10,000	28,003
Lower Reach	140,000	73,303	66,697	20,000	46,697
TOTALS	590,000	485,300	104,700	30,000	74,700

*Maximum annual quantity total includes 33,440 a-f per year commitment for environmental flows as part of Highland Lakes MAQ. MAQ contract values are as of Sept. 1, 2025.



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