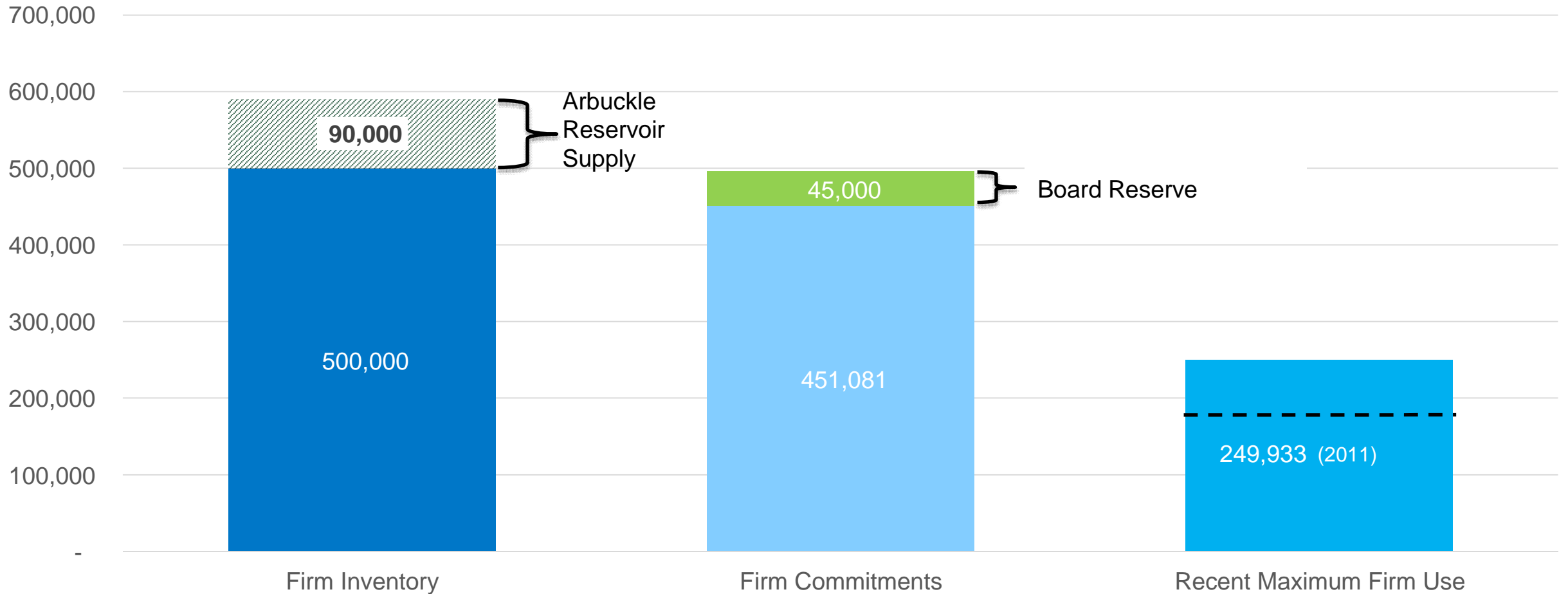


Update on Firm Water Contracts and Inventory

Water Operations Committee Meeting
Sept. 22, 2021



LCRA Firm Inventory, Commitments and Demand (acre-feet per year)

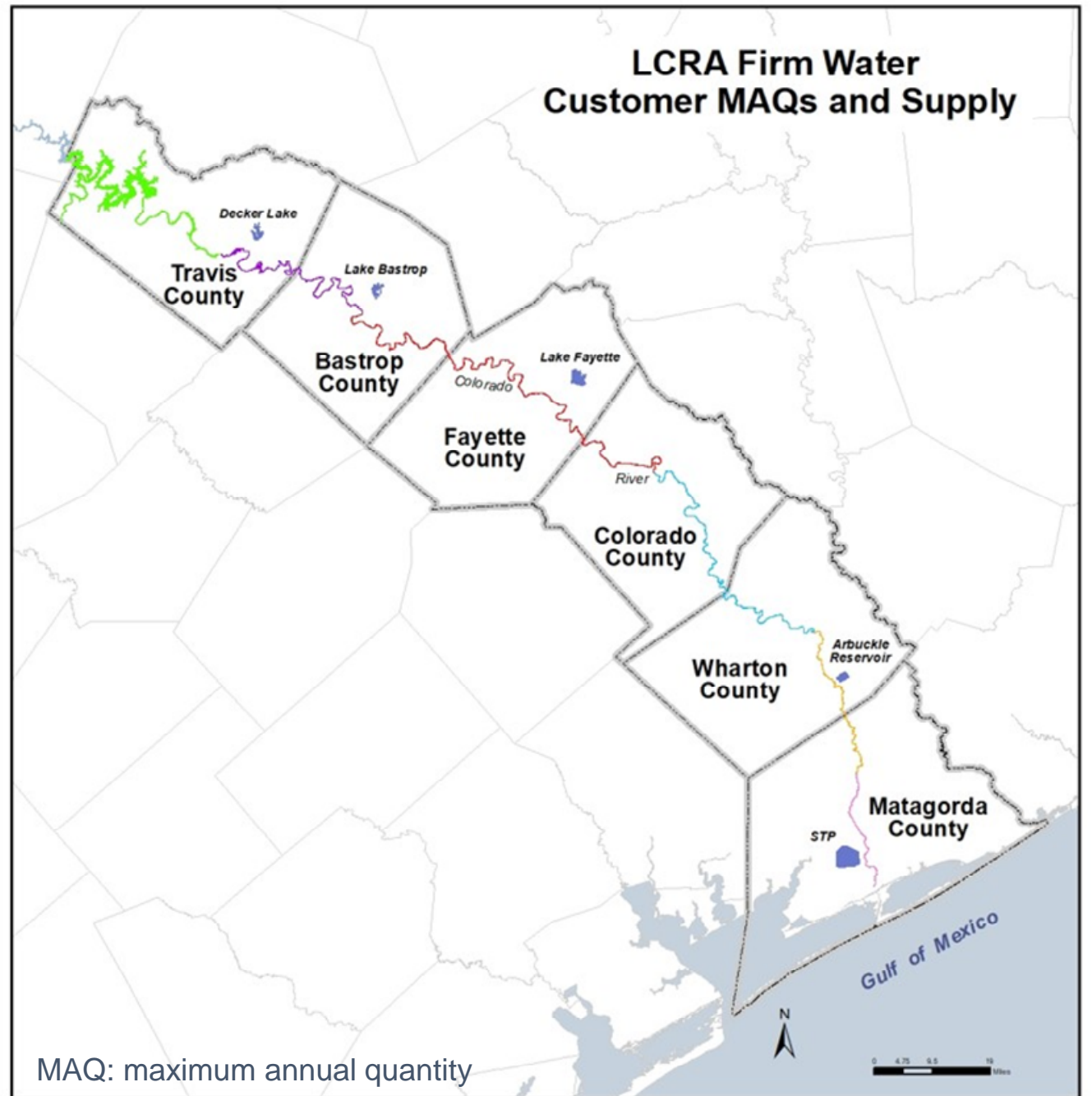


Short History of the Board Reserve

- **1989 – 50,000 acre-feet first set aside for 10-county statutory district**
- **1999 – Reserve extended to cover 33-county water service area**
- **2003 – Reserve extended to two additional counties**
- **2019 – Reserve reduced by 5,000 acre-feet to the current commitment of 45,000 acre-feet**

LCRA Basin Map

Geographic reaches



Firm Customer Commitments by Location

Supplies vs. Maximum Annual Quantity (all numbers in a-f per year)

Reach	Firm Supplies Available at and Below Reach	Total MAQ ¹ of Customers in Reach	Available Supply at Reach	Available Supply at Reach After 45,000 a-f per Year Board Reserve
Highland Lakes	451,847	332,589	119,258	74,258
Bastrop	-	17,771	101,487	56,487
Columbus	-	43,500	57,987	12,987
Wharton	-	-	57,987	12,987
Bay City/Arbuckle	48,153	17,221	88,919	43,919
Matagorda ²	-	40,000	48,919	3,919
Total	500,000	451,081		

1. Includes 33,440 a-f per year commitment for environmental flows, as part of Highland Lakes MAQ.
2. 40,000 a-f commitment is a multiyear average.

Path Forward

- **Potential Board action to decrease the Board Reserve as needed to continue meeting customer needs with available water**
- **Note: When Arbuckle Reservoir comes online in 2023, the system's firm inventory will increase by 90,000 acre-feet**



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