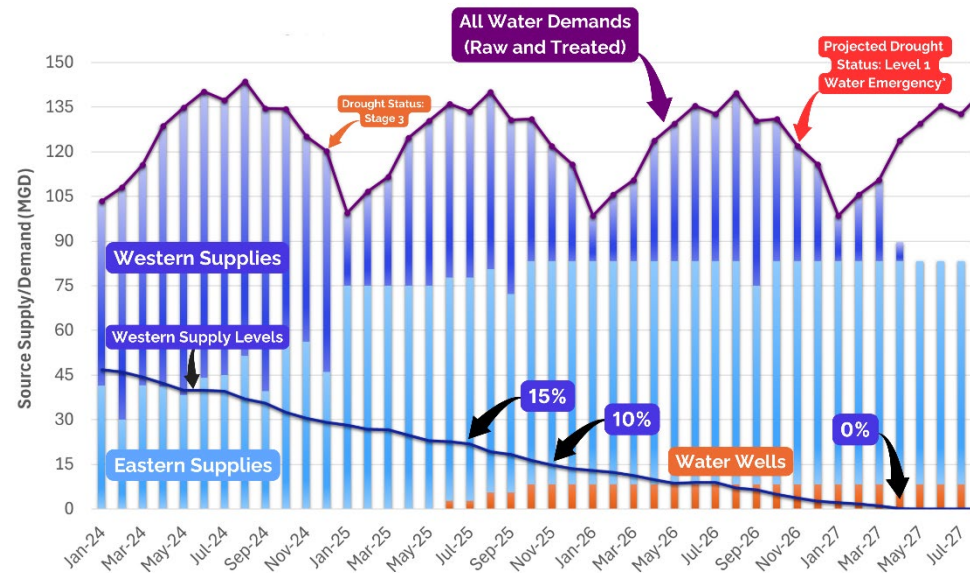


Water Supply Modeling – April 1, 2025

Model Results

Due to the ongoing drought, the City developed a model to predict the water levels in the Western Supplies (or Western Reservoir system). These results indicate when the water stored in the Western Reservoir system will run dry and the City will not be able to meet the total water demands. This model will be updated bi-weekly, or as water and weather conditions change. This dashboard was created using data through April 15, 2025. Improvement to the forecast on Western Supplies is a result of more precise accounting of water storage in the Choke Canyon Reservoir. The new measurement increased the water volume by approximately 2,500 acre-feet.

Days to Level 1 Water Emergency*	Days Until the Western Supplies Reach 0%
563	743



15% Remaining in Western Supplies	10% Remaining in Western Supplies	Level 1 Water Emergency* (180 days before the Western Supplies Reach 0%)	Western Supplies are Empty	
			Choke Canyon	Lake Corpus Christi
July 2025	November 2025	November 2026	January 2027	April 2027