



DEAAG Application: KBH Desalination Plant Expansion

October 14, 2025

EPWater applying for state funding for desal expansion

El Paso Water will apply for grant funding through the Office of the Governor Texas Military Preparedness Commission for the Defense Economic Adjustment Assistance Grant for **expansion of the Kay Bailey Hutchison Desalination Plant.**

EPWater seeks \$4,000,000 through DEAAG for the construction a sixth reverse osmosis (RO) treatment unit to **expand the plant's production capacity by 6 million gallons per day (MGD).** This will raise the total production capacity of the plant from 27.5 MGD to 33.5 MGD.

This project will benefit EPWater customer's by **enhancing the resiliency of our water supply portfolio during times of drought**, and it also will help **increase the water supply available to supplement Fort Bliss's own water supply** should their wells be down for maintenance or during an emergency.

Breakdown of costs and sources

El Paso Water will contribute \$3,891,983 toward the project. This contribution will come from water system revenue funds. No City of El Paso funds will be needed for this project.

<u>Funding Sources</u>		
FEDERAL	US Bureau of Reclamation	\$2,625,000
STATE	DEAAG TMPC (requested)	\$4,000,000
LOCAL	El Paso Water	\$3,891,983
Total Project Cost		\$10,516,983

Requested Action

Authorize the Mayor on behalf of the City of El Paso to sign a resolution as part of the city council-approved application to the Office of the Governor Texas Military Preparedness Commission for the Defense Economic Adjustment Assistance Grant (DEAAG) for expansion of the Kay Bailey Hutchison Desalination Plant.



Thank You