GENERAL MANAGER:
Roland Ruiz.

MISSION:
The Edwards Aquifer Authority (EAA) manages, enhances, and protects the Edwards Aquifer system.

HISTORY:

2021 ADOPTED OPERATING BUDGET:
The 2021 Adopted Operating Budget supports two major programmatic areas: A General Fund of $20.6 million in projected expenses, supported by revenues generated through the assessment of a general aquifer management fee of $50 per acre-foot; and an Edwards Aquifer Habitat Conservation Plan (EAHCP) fund of $13.7 million in projected expenses, supported by revenues generated through the assessment of a $34 per acre-foot program aquifer management fee. Combined, this makes for a $34.3 comprehensive adopted budget funded by a combined aquifer management fee of $84 per acre-foot, which is unchanged from the 2012 rate.

JURISDICTION:
All of Uvalde, Medina, and Bexar counties and portions of Atascosa, Comal, Guadalupe, Caldwell, and Hays counties.

PERMITTED WITHDRAWALS:
572,000 acre-feet of groundwater withdrawal permits are currently authorized for municipal, industrial, and irrigation purposes. This permitted amount does not include withdrawals from exempt wells.

ORGANIZATIONAL STRUCTURE:
The EAA is a political subdivision of the State of Texas and is governed by a 17 member board of directors. Fifteen of the board positions are elected by popular vote from single-member districts and two are appointed—one on an alternating basis by the Commissioners Courts of Medina and Uvalde counties, and the other by the South Central Texas Water Advisory Committee (SCTWAC). SCTWAC advises the EAA’s board of directors on downstream water rights and issues. The EAA is a member of the Texas Water Development Board Region L Planning Group.
This concept is a two-pronged approach between the Edwards Aquifer Authority (EAA) and its supporting non-profit, The Edwards Aquifer Conservancy (EAC), in which both entities play significant roles in managing this new program for the purpose of aquifer protection, enhancement, and conservation. This comprehensive legacy program will support the next generation around the mission of managing, enhancing and protecting the Edwards Aquifer system. In turn, demonstrating the innovation, imagination and inclusion it will continue to take to preserve the Edwards Aquifer.

SIGNATURE PROJECTS

FIELD RESEARCH PARK (FRP)

Three quarters of a mile from the EOC, the Field Research Park (FRP) will feature multiple land management and field research activities, designed to improve our understanding of the Edwards Aquifer system, and provide opportunity for improved sustainability of aquifer related water resources.

One of the primary land management strategies at the FRP is the berm and swale system. The intent of the berm and swale is to slow surface runoff, improve soil health, and hold moisture in the soil longer resulting in the expected outcome of improving both filtration and infiltration of surface runoff.

Therefore, improving both surface water and groundwater quality and potentially quantity by enhancing the natural system. As these practices are implemented at the demonstration scale, EAA staff will be developing methodologies to monitor and assess the effectiveness of each practice over the coming years.

SIGNATURE PROJECTS

EDUCATION OUTREACH CENTER (EOC)

The EOC is nestled in the future site for one of Gordon Hartman’s latest projects, Morgan’s Wonderland Camp, an accessible multi-day camp experience located on the northern outskirts of San Antonio, TX.

The EOC is designed for students of all ages and abilities and will be a one-of-a-kind place for Edwards Aquifer public outreach, education, and innovative STEM experiences. Along with these offerings, the center will house aquariums where visitors will have the opportunity to see specific Edwards Aquifer endangered species.

Furthermore, the center will also feature an outdoor demonstration garden equipped with a rainwater harvesting system to teach students about the benefits of water conservation.