

RESOLUTION AND ORDER NO. 09-25-131

OF THE EDWARDS AQUIFER AUTHORITY BOARD OF DIRECTORS  
APPROVING CONTRACT NO. 25-018-AMS BETWEEN THE EAA AND  
SOUTHWEST RESEARCH INSTITUTE IN AN AMOUNT OF \$725,040  
UPON SIGNATURE OF THE CONTRACT BY BOTH PARTIES,  
THROUGH DECEMBER 31, 2027, FOR DEVELOPMENT OF A  
HYDROLOGIC MODEL-GIS LAYERS TO ESTIMATE RECHARGE AND  
AUTHORIZING THE GENERAL MANAGER TO APPROVE THE  
CONTRACT

WHEREAS, the Edwards Aquifer Authority (“EAA”) was created by the Edwards Aquifer Authority Act, Act of May 30, 1993, 73rd Leg., R. S., ch. 626, 1993 Tex. Gen. Laws 2350, as amended (“Act”); and

WHEREAS, under Section 1.02 of the Act, the EAA is a conservation and reclamation district created by virtue of Article XVI, Section 59 of the Texas Constitution, and is a governmental agency and body politic and corporate vested with the full authority to exercise the powers and to perform the functions specified in the Act; and

WHEREAS, under Section 1.08(a) of the Act, the EAA has all the powers, rights and privileges necessary to manage, conserve, preserve, and protect the Edwards Aquifer (“Aquifer”) and to increase the recharge to, and prevent the waste or pollution of water in, the Aquifer; and

WHEREAS, under Section 1.27 of the Act, the EAA may conduct research on the Aquifer; and

WHEREAS, under Section 1.11(d)(2) of the Act, and other applicable law, the EAA may enter into contracts; and

WHEREAS, under Section 49.057(a), Texas Water Code, the EAA may contract with all persons, firms, partnerships, corporations, or other entities, public or private, deemed necessary by the EAA Board of Directors (“Board”) for the conduct of the affairs of the EAA; and

WHEREAS, under Section 49.211(a), Texas Water Code, the EAA has the functions, powers, authority, rights, and duties that will permit it to accomplish the purposes for which it was created or the purposes authorized by the Constitution, the Texas Water Code, or any other law; and

WHEREAS, under Section 49.213(b), Texas Water Code, the EAA may enter into contracts with any person or any public or private entity in the performance of any purpose or function permitted by the EAA; and

WHEREAS, under Section 49.213(c)(7), Texas Water Code, the EAA may enter into contracts with persons or any public or private entities on the terms and conditions the Board may consider desirable, fair, and advantageous for, among other things, the exercise of any

rights, powers, and duties granted to the EAA; and

WHEREAS, Section 11.02(b) of the EAA Bylaws requires that any agreement, contract, or any other procurement instrument whose value exceeds \$100,000 in a calendar year be approved by a written resolution of the Board adopted during a Board meeting; and

WHEREAS, the total amount to be paid to Southwest Research Institute upon signature of the contract by both parties, to December 31, 2027, under the terms of the contract, will exceed \$100,000; and

WHEREAS, the contract has been reviewed by EAA legal counsel prior to Board approval; and

WHEREAS, a regular meeting of the Board of the EAA was held on September 9, 2025, at 1:00 p.m., notice of public meeting having been duly and properly posted in accordance with Chapter 551, Texas Government Code; and

WHEREAS, an agenda item was duly listed in the notice of public meeting that is the subject of this Resolution and Order; and

WHEREAS, a majority of the Directors was present and constituted a quorum of the Board; and

WHEREAS, the Board duly considered and took action on the agenda Item that is the subject of this Resolution and Order; and

WHEREAS, a vote of the majority of the quorum of the Board present passed on, voted in favor of, and adopted the following Resolution and Order; and

WHEREAS, it is in the public interest that the EAA enter into a contract to develop a hydrologic model-GIS layers to estimate recharge.

**NOW, THEREFORE, BE IT RESOLVED AND ORDERED BY THE BOARD OF DIRECTORS OF THE EDWARDS AQUIFER AUTHORITY THAT:**

- Section 1. The recitals set out above are found to be true and correct, and they are hereby adopted by the Board of Directors and are made a part of this Resolution and Order for all purposes.
- Section 2. The EAA Board of Directors hereby approves Contract No. 25-018-AMS between the EAA and Southwest Research Institute, attached hereto, in a total amount of \$725,040 for the development of a hydrologic model-GIS layers to estimate recharge upon signature of the contract by both parties, through December 31, 2027.
- Section 3. The General Manager is authorized to execute and deliver the contract attached hereto and release payment as may be required by the contract.

Section 4. This Resolution and Order shall become effective from and after its adoption.

PASSED AND APPROVED BY THE BOARD OF DIRECTORS OF THE EDWARDS  
AQUIFER AUTHORITY THIS THE 11TH DAY OF JULY 2023.

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Enrique P. Valdivia  
Chairman, Board of Directors

ATTEST:

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Rachel A. Sanborn  
Secretary, Board of Directors

APPROVED AS TO FORM:

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Deborah Trejo  
General Counsel