



EDWARDS AQUIFER HABITAT CONSERVATION PLAN PROGRAM

FY 2017 PROGRAM FUNDING APPLICATION

This Program Funding Application ("Application") is made under Article 6 of the Funding and Management Agreement effective January 1, 2012 ("FMA") between the Edwards Aquifer Authority ("EAA") and certain other parties. If you have any questions regarding this Application, please contact the Executive Director of the Habitat Conservation Program at (210) 222-2204. Terms used in this Application are used as defined in the FMA. Label attachments with the section and subsection of this Application to which the attachment corresponds.

Please send your completed application to:

**Edwards Aquifer Authority
Attention: Habitat Conservation Program
900 East Quincy Street
San Antonio, TX 78215**

[NOTE: Only parties to the Funding and Management Agreement (eff. Jan. 1, 2012) are eligible for Program Funding. Except under extenuating circumstances as approved by the Implementing Committee, a Program Funding Application must be filed with the EAA not later than October 1 of the year preceding the year for which Program Funding is sought. If the EAA approves this Application, funds may be disbursed by the EAA from the HCP Program Account only if a Program Funding Contract has been executed by the EAA and the Applicant. The EAA will make all reasonable efforts to enter into a contract with the Applicant not later than 30 days after it takes final action on this Application. Additionally, Program Funding will be made available to the Applicant only in the amount and according to the terms and conditions of the executed Program Funding Contract.]

1.0 APPLICANT INFORMATION.

Name: Edwards Aquifer Authority

Contact Person: Roland Ruiz

Principal Office Address: 900 East Quincy, San Antonio, TX 78215

Phone Number: 210-222-2204

Fax Number: 210-222-9869

Email: r Ruiz@edwardsaquifer.org

2.0 AMOUNT OF PROGRAM FUNDING.

State the total amount of Program Funding requested to implement the Conservation Measures or other Program activities for the fiscal year for which Program Funding is sought:

~~\$16,147,247~~ \$20,576,826 as specifically depicted in Table 1 below:

EAHCP Mitigation Measure	Description	2017 Budget Request	Managing Party
5.1.1	Refugia	\$1,678,597 <u>\$6,078,176</u>	In negotiations with U S Fish & Wildlife Service (USFWS) with <u>BIO-WEST</u>
5.1.2	Voluntary Irrigation Suspension Program Option	\$2,208,000	EAA Staff
5.1.3	Regional Water Conservation	\$4,533,175	EAA Staff
5.5.1	Aquifer Storage and Recovery	\$5,500,000	EAA Staff, SAWS
6.3.1	Biological Monitoring - Monitoring	\$408,275	BIO-WEST
5.7.2	Water Quality Monitoring	\$189,450	SWCA plus monitoring supplies for EAA Staff
6.3.3	Ecological Modeling	\$0 <u>\$30,000</u>	BIO-WEST
6.3.4.2	Applied Research – Freeman Aquatic Bldg. and Research	\$450,000	Various Contractors
	Scientific Panel Review	\$269,750	National Academy of Sciences
	EAA Administrative Costs	\$910,000	EAA Staff
Total Funding Request		\$16,147,247 <u>\$20,576,826</u>	

3.0 CITATIONS TO PROGRAM DOCUMENTS.

List the citations to the appropriate Program Documents that demonstrate that the Applicant is authorized to perform the Conservation Measures or other Program activities for which Program Funding is sought. If the Applicant is acting to cure the failure of another party to the FMA to perform one or more Conservation Measures or other Program activities for which that party is responsible, please describe in detail the circumstances surrounding the need to cure and the authority of the Applicant to perform that duty.

Section 1.26A of the Edwards Aquifer Authority Act,

Recitals A & C of the FMA, and Sections 5.1, 5.72

Resolution and Order No. 12-11-671 – Approving the Habitat Conservation Plan and associated
Implementing Agreement

☐ Additional page(s) attached.

4.0 PROCUREMENT PROCESS.

Describe the procurement process utilized by the Applicant to secure bids or proposals and a demonstration that the bid or proposal selected is lawful and reasonable:

The EAA followed the standard EAA procurement process. For most contracts, EAA Staff advertises Request for Proposals (RFP's) in the major newspapers in Uvalde, Hondo, San Antonio, New Braunfels, and San Marcos. In addition, RFP's are distributed to vendors that had requested to be on an RFP vendor distribution list, or are vendors known to be capable of performing the service. The RFP vendor distribution list includes M/WBE's. In 2016, a concerted effort was made to increase awareness of contract activities associated with the HCP. Applied Research Program opportunities were distributed to more than 200 recipient e-mail addresses representing environmental consulting firms, academic researchers, professional mailing lists, and other relevant network contacts. Organizations and individuals with backgrounds in aquatic ecology, aquatic entomology, and allied fields from throughout the United States were among the RFP distribution list recipients. Mailing lists used included the Ecological Society of America ECOLOG-L list-serv (18,708 recipients); the Society for Freshwater Science BENTHOS-L list-serv; a Texas Entomology mailing list, TXENTO, and the National Center for Ecological Analysis and Synthesis. The RFPs were also posted on the Society for Freshwater Science Classifieds website. Finally, Academic institutions were identified using the Entomological Society of America's listing of all graduate programs in Entomology in the U.S. A pre-proposal meeting is usually held. The proposals are usually due one month after distribution. Submitted, complete RFP's are independently graded by EAA Staff as to how well each proposal addresses the project and scope of the RFP's without cost consideration. The EAHCP Science Committee evaluates Applied Research proposals on their merit. The graded RFP's, with costs attached are then evaluated by Staff to select contractors for each project. Contracts and Scopes of Work are reviewed by Staff, legal counsel and approved by the EAA Board of Directors, prior to the General Manager executing the contract.

Pages 4, 5 and part of 6 lists the EAA's Mitigation Measures in the EAHCP, Procurement Process
and Selected Contractor for 2017.

☐ Additional page(s) attached.

EAHCP Mitigation Measure	Description	Procurement Process	Contractor
5.1.1	Refugia	The contract with the USFWS, with BIO-WEST as a subcontractor, was approved by the EAA Board at the November 2016 EAA Board meeting. The EAA is finalizing the details on a contract with the U. S. Fish and Wildlife Service, with Bio-West as a subcontractor scheduled for October EAA Board consideration.	TBD USFWS with BIO-WEST
5.1.2	Voluntary Irrigation Suspension Program Option	The EAA's multifaceted communication efforts directly contributed to successful completion of the enrollment goal in 2014.	EAA Staff
5.1.3	Regional Water Conservation	The EAA entered into an agreement with SAWS for an extensive leak repair program to be implemented over 5-years.	SAWS
5.5.1	Aquifer Storage and Recovery	In 2015, the EAA, assumed responsibility for obtaining ASR leases. The contract for ASR operations was negotiated in 2013 with the San Antonio Water System (SAWS) per the HCP.	EAA, SAWS
6.3.1	Biological Monitoring	The work plan for bio-monitoring was amended in 2016 and the contract with BIO-West is being modified accordingly.	BIO-WEST
5.7.2	Water Quality Monitoring	The work plan for water quality was amended in 2016 and the contract with SWCA is being modified accordingly.	SWCA
6.3.3	Ecological Modeling	The EAA contract with BIO-WEST <u>has been extended at no additional cost to April 30, 2017. will expire at the end of 2016.</u>	BIO-WEST
6.3.4.2	Applied Research	Biological services to conduct various applied research studies were secured through an expanded formal Invitation for Bids (IFB) process, as specified in "4.0 Procurement Process."	Various Contractors
Scientific Review	Scientific Panel Review	The EAA is continuing the existing contract with the National Academy of Science (NAS).	NAS
Project Management	EAA Administrative Costs	All EAA Staff are hired through a rigorous employment protocol consistent with EAA hiring practices.	EAA Staff

5.0 ATTACHMENTS.

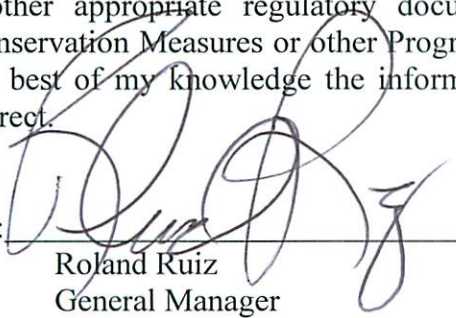
☐ **Applicant's Resolution** - Attach the resolution representing that the filing of this Application has been duly authorized by the Applicant's governing body, or other appropriate official.

☐ **Annual Party Work Plan and Cost Estimate** - (purpose for which Program Funding is sought). Attach the Applicant's Annual Party Work Plan and Cost Estimate as approved by the Implementing Committee, and provide the resolution and minutes of the meeting at which the Implementing Committee took its action to approve.

☐ **Copy of Awarded Proposals** - Attach copies of each awarded proposal approved by City Council, and if necessary, include the scope of work which describes the process for implementation of the Conservation Measures.

6.0 ACKNOWLEDGMENT.

I, the undersigned, acknowledge, represent, and confirm that: (1) I am the representative of the Applicant and authorized to execute and submit this Application; (2) the Program Documents, or another appropriate regulatory document, as indicated above in Section 3 authorize the Conservation Measures or other Program activities to be performed by the Applicant; and (3) to the best of my knowledge the information provided in this Application is complete, true and correct.

By: 
Roland Ruiz
General Manager
Edwards Aquifer Authority

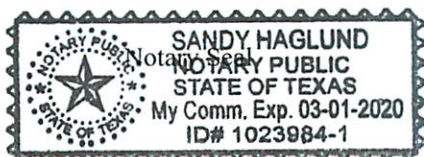
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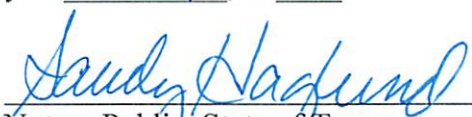
STATE OF TEXAS

COUNTY OF BEXAR

BEFORE ME, the undersigned authority, on this day personally appeared Roland Ruiz, General Manager who, after being duly sworn on his oath, executed the above Program Funding Application.

Sworn to and subscribed before me on this 7 day of February, 20 17.




Notary Public, State of Texas