



**EDWARDS AQUIFER  
AUTHORITY**

**EDWARDS AQUIFER HABITAT CONSERVATION PLAN PROGRAM**

**FY 2016 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: \_\_\_\_\_ City of New Braunfels

Contact Person: \_\_\_\_\_ Robert Camareno

Principal Office Address: \_\_\_\_\_ 424 S. Castell, New Braunfels, TX 78130

Phone Number: 830-221-4287 \_\_\_\_\_ Fax Number: (830) 221-3600

Email: RCamareno@nbtexas.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:

\$ \$ 1,441,500 ~~1,331,500~~ as specifically depicted in Table 1 below:

EAHCP Mitigation No.	Description	Final Amount Requested	Selected Contractor
5.2.1	*Flow Split Management- <i>see note below</i>	\$48,500	TBD
5.2.2.1	Old Channel Restoration	\$125,000	BIO-WEST
5.2.2.2/5.2.2.3	Aquatic Vegetation Restoration	\$100,000	BIO-WEST
5.2.3	Management of Public Recreation	\$0	-
5.2.4	Decaying Vegetation Removal/ Dissolved Oxygen Management	\$20,000	SWCA / BIO-WEST
5.2.5/5.2.9	Non-native Animal Species Control	<del>\$55,000</del> 75,000	SWCA
5.2.6/6.3.6	Gill Parasite Control	<del>\$30,000</del> 75,000	BIO-WEST
5.2.7	Prohibition of Hazardous Material Routes	\$3,000	CONB
5.2.8	Riparian Restoration - Riffle Beetle	\$25,000	RPS Espey
5.2.10	Liter Control and Floating Vegetation Management	\$30,000	TX Pristine Rivers
5.7.1	**Restoration of Riparian Zones - <i>see note below</i>	<del>\$870,000</del> 650,000	<del>AFI/ F&amp;N/ Other</del> TBD
5.7.5	Household Hazardous Waste Program	<del>\$0</del> 30,000	- CONB
5.7.6	Impervious Cover/Water Quality/ LID	<del>\$135,000</del> 150,000	Design Workshop/ CONB/ NBU
	<b>2016 Funding Request Total</b>	<b><del>\$ 1,441,500</del> 1,331,500</b>	
<b>Notes:</b>			
*5.2.1	Remaining 2015 Flow-Split Management Funding	\$5,000	
	2016 Workplan Amount for Flow-Split Management Activities	<u>\$43,500</u>	
	Revised Flow-Split Management Amount Requested for 2016	\$48,500	

**5.7.1	Remaining 2015 Restoration of Riparian Zones amount	\$410,000	
	Additional funding requested for the bank stabilization project (includes \$100,000 annual allocation for riparian vegetation restoration)	\$240,000	
	<u>Additional funds from other 2016 (\$110,000) and 2017 (\$110,000) tasks</u>	<u>\$220,000</u>	
	Restoration of Riparian Zones Amount Requested for 2016	<u>\$870,000</u> <del>\$650,000</del>	

**\*5.2.1-Flow-Split Management-** It is requested unexpended funds from 2015 (\$5,000) be allocated in 2016 to complete activities associated with maintenance and management of the flow-split infrastructure as indicated in the 2016 work plan. The work plan includes installation of floating vegetation control booms and flow control devices at the 48" and 14" culverts.

**\*5.7.1-Restoration of Riparian Zones-** It is requested remaining funding planned for the construction of the bank stabilization project in 2015 be allocated for 2016. In 2015, \$430,000 was included for the construction of the bank stabilization project and associated riparian vegetation restoration. An updated cost estimate of \$650,000 for construction and engineering support was accomplished in 2015. Inflation associated with the delay in the construction start has increased the overall project cost. The delay in the construction start was attributed to several factors including: 1) riparian restoration design modifications to address concerns raised by the EACHP Science Committee; 2) assurance that Comal spring flow conditions would remain well above the 130cfs trigger for Provision M restrictions for the duration of the project; and 3) required floodplain permit acquisition at the time the project was ready to be bid. In addition, final design considerations to address bank stability and incorporation of riparian vegetation planting concepts prompted by the Science Committee also added to the cost. To account for the increase in costs and delay in construction start, it is requested the yearly allocation of \$100,000 for 2016 riparian restoration activities be utilized along with remaining 2015 funding (\$410,000). An additional \$140,000 is proposed to bring total funding for 2016 to \$650,000. As a budget neutral consideration, it is planned future annual funding requests for task 5.7.1 will be decreased to account for larger expenditures in 2016. It is planned that future annual funding requests for task 5.7.1 will be decreased by 50% in both 2017 and 2018 and by 25% in both 2019 and 2020. It is expected that Native Riparian Habitat Restoration obligations, as identified in section 5.7.1 of the EAHCP, will be accomplished given these planned budget decreases for years 2017-2020. Bids for construction of the project were received in November 2015. The qualifying bid price was approximately \$757,000. Contingency (approx. \$38,000) as well as materials testing (approx. \$3,500) and engineering oversight (approx. \$70,000) bring the overall cost of the project to approximately \$870,000, which is a \$220,000 increase from the initial cost estimate. This increase in project cost is proposed to be met by reducing the scope and associated funding of other City of New Braunfels EAHCP tasks in both 2016 and 2017. Tasks 5.2.5 (Non-Native Animal Species Control), 5.2.6 (Gill Parasite Control), 5.7.5 (Household Hazardous Waste Program) and 5.7.6 (Impervious Cover/ Water Quality Protection) will be reduced by \$20,000, \$45,000, \$30,000, and \$15,000, respectively, in both 2016 and 2017 to make funds available for the bank stabilization and riparian restoration project.

### 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.

The Edwards Aquifer Habitat Conservation Plan requires the City of New Braunfels to complete the above listed projects utilizing the Funding and Management Agreement and section 2.3 of the EAHCP.

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☐ 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:

In 2016, the City of New Braunfels will utilize the same contractors originally used in 2014 and extended into 2015, and will extend their existing contracts into 2016 to complete activities identified in the 2016 HCP Work Plan.

The City of New Braunfels "Purchasing Policy and Procedures" are consistently being followed as stated in the 2013 HCP Funding and Management application.

The City of New Braunfels City Council has not yet approved the contract extensions for the 2016 HCP work plan and associated projects. In addition, a contractor has not yet been selected for the bank stabilization project included in task 5.7.1. The New Braunfels City Council will be presented the 2016 Work Plan and project contracts for consideration and approval at a regular Council meeting in November or December 2015.

Contract amounts will not exceed 2016 HCP Funding Application amounts listed in Table 1 above.

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☐ Additional page(s) attached.

## 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: \_\_\_\_\_

*Robert Camareno*  
*City Manager*

Date: \_\_\_\_\_

**STATE OF TEXAS****COUNTY OF COMAL**

**BEFORE ME**, the undersigned authority, on this day personally appeared [*name and title of the Applicant's authorized representative*] who, after being duly sworn on his or her oath, executed the above Program Funding Application.

Sworn to and subscribed before me on this \_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

Notary Seal

\_\_\_\_\_  
Notary Public, State of Texas