



CITY OF SAN ANTONIO
EDWARDS AQUIFER
PROTECTION PROGRAM

Conservation Advisory Board

January 21, 2021

Proposition 1 Water Quality Projects

Briefing to Conservation Advisory Board

January 27, 2021



Presentation Topics

- Extension requests
 - Program timeline
 - Projects seeking extensions
 - Extension justifications
 - COSA/SARA ILA extension
- Current portfolio
- Proposals submitted on 12/30/20 for funding (Project 11)
 - Brief overview with scores
 - Proposed strategy for presenting Project 11 staff recommendation to CAB
- Action regarding strategy for presenting Project 11 staff recommendation to CAB

Program Timeline																											
PROJECT	Funding Recipient	2017		2018				2019				2020				2021				2022				2023			
		Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
LID Test Bed	UTSA																										
Surface Water/ Groundwater Quality	USGS	Closed																									
Residential Retrofit	GEAA																										
Fecal Sources	UTSA																										
Wastewater Disposal	SWRI			Closed																							
Rooftop Retrofit	UTSA																										
Leon Creek & Living Laboratory	UTSA																										
Emergency Response	TAMSA																										
Permeable Pavement	UTSA																										
Roadway Vegetation	UTSA																										

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Extensions from 5/20

Program Timeline																											
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Extensions from 5/20

New Extension Requests

Extension Justifications

- GEAA:
 - Weather delays
 - E coli sample requirements
- UTSA – Kapoor:
 - COVID-19 delays
 - Targeting late 2021 to hold in-person educational activities
- TAMUSA:
 - COVID-19 delays
 - Training restrictions placed on TEEEX and San Antonio first responders since March 2020. TEEEX resumed limited high-priority training in late November.

Extension Justifications

- UTSA Papagainnakis:
 - Winning bidder announcement will be late
 - Start and end construction dates uncertain
- UTSA: Hutchinson:
 - COVID-19
 - Research program shut down March 15 - June 30; resumed in July on limited basis
 - Missed capturing precipitation events

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Extensions from 5/20

New Extension Requests

Funding Commitment to Date				
Year Proposed	Calendar Quarter Proposed	Funded Party	Project	COSA Commitment
2016		UTSA	LID Test Bed	\$1,069,113
2016		USGS	Surface Water/Groundwater Study	432,500
2017	Q1	UTSA	Fecal Sources Study	692,452
2017	Q1	GEAA	Lorence Creek Residential LID BMPs	351,474
2017	Q2	SWRI	Wastewater Disposal Study	530,398
2017	Q3	UTSA	Rooftop Retrofit	1,057,401
2017	Q4	UTSA	Leon Creek Watershed & Living Laboratory	2,671,236
2018	Q2	TAMUSA	Emergency Responder Education	218,937
2018	Q3	UTSA	Classen-Steubing Permeable Pavement	1,035,761
2018	Q3	UTSA	Roadway Vegetation Study	798,636
TOTAL Projects Funded				\$8,857,908
Overall Program Balance Accounting for COSA/SARA ILA				\$665,191

Proposal Overview

- Six proposals submitted
- Proposals submitted by
 - PowerEngineering
 - USGS
 - UTSA (4)
- All scored above 50
- Scores clustered in two narrow point spreads
- Project costs between \$398,571 and \$620,000



REQUEST FOR APPLICATION (RFA) for

**Edwards Aquifer Best Management Practices
Performance and Maintenance Assessment #1-2020**

Solicitation #00198

**Issue Date: September 8, 2020
Responses must be received BEFORE:
November 30, 2020, 11:00 A.M. C.S.T.**

Pre-Submittal Conference: YES, a pre-submittal will be held on October 7, 2020 at 11 AM and November 6, 2020 at 11 AM located at 100 East Guenther, San Antonio, Texas 78204.

Staff Contact Person: Emily Hanson
Purchasing Coordinator
Email: ehanson@sariverauthority.org

Motion

Motion authorizing City of San Antonio and San Antonio River Authority staff to proceed with executing contract extensions, identifying the overall top two ranking projects from proposals submitted by the December 30, 2020, application deadline and coordinating a presentation on each proposal for the February 2021 Conservation Advisory Board meeting.

