



City of San Antonio

Agenda Memorandum

File Number:
{{item.tracking_number}}

Agenda Item Number: 1

Agenda Date: November 30, 2022

In Control: Conservation Advisory Board Meeting

DEPARTMENT: Parks & Recreation Department

DEPARTMENT HEAD: Homer Garcia III

COUNCIL DISTRICTS IMPACTED: Citywide

SUBJECT:

A briefing and update on Texas A&M University - San Antonio and University of Texas at San Antonio's Proposition 1-funded water quality projects.

SUMMARY:

City Staff will provide a briefing and update on Texas A&M University – San Antonio and University of Texas at San Antonio's Proposition 1-funded water quality projects.

BACKGROUND INFORMATION:

The 2015 Proposition 1 program was approved for \$100 million to support the Edwards Aquifer Protection Program; \$90 million was allocated for acquisition of land and conservation easements over the Edwards Aquifer Recharge and Contributing Zones to protect recharge quality and quantity and \$10 million was dedicated to fund Edwards Aquifer protection projects within urbanized areas of Bexar County's recharge and contributing zones with a focus of improving Edwards Aquifer water quality.

In 2019, City Council approved a \$218,937 funding agreement with Texas A&M University – San Antonio (TAMU-SA) through the Proposition 1 program permitting TAMU-SA for development of a user friendly karst database and for development of first responder training curriculum outlining best management practices to prevent Edwards Aquifer water quality impacts as a result of water runoff from fires in the Edwards Aquifer recharge and contributing zones. TAMU-SA's funding agreement is expiring on 12/31/2022 and has requested an administrative seven-month extension to 7/31/2023 in order to complete their training program, a series of workshops and development of the karst database.

In 2019, City Council also approved a \$798,636 funding agreement with University of Texas at San Antonio (UTSA) through the Proposition 1 program permitting UTSA to evaluate soil and vegetation composition and density along roadways in the Edwards Aquifer recharge and contributing zones of Bexar County for control of sediments, nutrients, and other pollutants in order to make recommendations of xeric species of vegetation must adaptable to roadway conditions. UTSA's funding agreement is expiring on 12/31/2022 and has requested an administrative five-month extension to 5/31/2023 in order to allow for additional time to collect rain water sampling due to extended drought conditions.

ISSUE:

TAMU-SA and UTSA have requested administrative extensions under the terms of their funding agreements in order to allow for additional to complete their respective project scopes.

FISCAL IMPACT:

There is no fiscal impact associated with this item.

ALTERNATIVES:

None.

RECOMMENDATION:

This is a briefing item only.