

City of San Antonio

Agenda Memorandum

File Number: {{item.tracking_number}}

Agenda Item Number: 1

Agenda Date: September 28, 2022

In Control: Conservation Advisory Board Meeting

DEPARTMENT: Parks & Recreation Department

DEPARTMENT HEAD: Homer Garcia III

COUNCIL DISTRICTS IMPACTED: Citywide

SUBJECT:

University of Texas at San Antonio will provide a briefing and update on their Proposition 1-funded Fecal Source Pollution study.

SUMMARY:

University of Texas at San Antonio will provide a briefing and update on their Proposition 1funded Fecal Source Pollution study.

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 2017, City Council approved a \$692,452 funding agreement with University of Texas at San Antonio through the Proposition 1 program permitting UTSA to design and implement an efficient fecal source tracking and evaluation program for the recharge and contributing zones of the Edwards Aquifer in Bexar County. Dr. Vikram Kapoor with UTSA's Civil and Environmental Engineering Department will provide an update on the project to include results of the study and recommendations.

ISSUE:

University of Texas at San Antonio will provide a briefing and update on their Proposition 1-funded Fecal Source Pollution study.

FISCAL IMPACT:

There is no fiscal impact associated with this item.

ALTERNATIVES:

None.

RECOMMENDATION:

None.