



# City of San Antonio

## Agenda Memorandum

**File Number:**  
**{{item.tracking\_number}}**

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**Agenda Item Number:** 2

**Agenda Date:** January 25, 2023

**In Control:** Conservation Advisory Board Meeting

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**DEPARTMENT:** Parks & Recreation Department

**DEPARTMENT HEAD:** Homer Garcia III

**COUNCIL DISTRICTS IMPACTED:** Citywide

**SUBJECT:**

A briefing an update on University of Texas at San Antonio's (UTSA) Proposition 1-funded water quality project.

**SUMMARY:**

San Antonio River Authority and University of Texas at San Antonio (UTSA) will provide a briefing and update on UTSA's Low Impact Development Test Bed water quality project funded through the 2015 Proposition 1 program.

**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 \$1,069,113 funding agreement with University of Texas at San Antonio (UTSA) through the Proposition 1 program permitting UTSA to construct a low-impact development (LID) test bed on the UTSA main campus and monitor the effectiveness of best management practices (BMPs) through monitoring stormwater runoff from the pre and post-LID BMPs. This project also developed a water sustainability and LID module for education outreach and allows tours of the project for K-12 students to help increase awareness of LID. This project is complete and UTSA will be providing a summary of their final project report to the Conservation Advisory Board.

**ISSUE:**

UTSA will be providing a summary of the final project report to the Conservation Advisory Board for their LID Test Bed project funded through the 2015 Proposition 1 program.

**FISCAL IMPACT:**

There is no fiscal impact associated with this item.

**ALTERNATIVES:**

None.

**RECOMMENDATION:**

This is a briefing item only.