City of San Antonio

Agenda Memorandum

File Number:
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Agenda Item Number: 1

Agenda Date: January 25, 2023

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 Greater Edwards Aquifer Alliance's Proposition 1-funded water quality project.

SUMMARY:

San Antonio River Authority and Greater Edwards Aquifer Alliance (GEAA) will provide a briefing and update on GEAA's Proposition 1-funded water quality project.

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 $351,474 funding agreement with Greater Edwards Aquifer Alliance (GEAA) through the Proposition 1 program permitting GEAA for construction of a Stormwater Control Measure (SCM) within a northern San Antonio neighborhood to remove pollutants from stormwater runoff and improve the quality of water recharging into the Edwards Aquifer via Lorence Creek. GEAA's project also characterized pollutant loads and the SCM feature in order to educate homeowners, students and volunteers. GEAA has completed construction and monitoring of their project and will present their final project report summary to the Conservation Advisory Board.

ISSUE:

GEAA will present the final project report summary for their Proposition 1-funded water quality project to the Conservation Advisory Board.

FISCAL IMPACT:

There is no fiscal impact associated with this item.

ALTERNATIVES:

None.

RECOMMENDATION:

This is a briefing item only.