



City of San Antonio

Agenda Memorandum

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Agenda Item Number: {{item.number}}

Agenda Date: June 18, 2024

In Control: Airport Advisory Commission Meeting

DEPARTMENT: Aviation Department

DEPARTMENT HEAD: Jesus H. Saenz Jr.

COUNCIL DISTRICTS IMPACTED: Citywide

SUBJECT:

Noise & Sustainability Programs Overview

SUMMARY:

Aviation Staff will present to the Airport Advisory Commission on the noise and sustainability programs at the San Antonio International Airport and Stinson Municipal Airports. This briefing will provide an overview of the history and current status of both programs and provide an opportunity to ask questions and offer recommendations to these programs.

BACKGROUND INFORMATION:

The Airport Advisory Commission received its last update on noise mitigation or sustainability programs update in September 2022. Since that time, several new sustainability programs have been initiated and new members have joined the Commission. This briefing will allow members to ask questions and make recommendations on both programs.

In 1990, the City of San Antonio established the first noise study at the San Antonio International Airport to study the impact of aircraft on nearby communities. In 2006 through 2020, the City and Federal Aviation Administration (FAA) partnered on a residential acoustical treatment program to reduce noise in qualifying homes and multi-family dwellings in aviation noise-impacted neighborhoods near the Airport. Over that time period, the program treated 1,576 homes, 1,399 apartments units and 332 condominium units and was a derivative of the noise compatibility studies and is consistent with federal guidelines and requirements mandated in the FAA grant assurances. While the residential acoustical treatment program has ended, the Aviation Department continues to track noise complaints and follow the process outlined in Title 14 of the Code of Federal Regulations Part 150, Airport Noise Compatibility Planning.

Over the past few years, the Aviation Department has developed and implemented several programs to address a variety of sustainability efforts including most recently the purchase of three new electric shuttle buses along with three electric bus chargers through a FAA Zero Emission Vehicle grant. The process for this grant began in 2022 when the City of San Antonio submitted a potential project eligible for federal funding as part of the Community Project Funding Requests process to Congressional members for consideration as part of their FY 2023 Community Projects Request. Congressman Joaquin Castro submitted the Electric Shuttle Bus (eBus) Program at the San Antonio International Airport as part of their FY23 Community Project Requests which required submitting to the FAA for the Zero Emission Vehicle grant. Other programs included the recent signing of a Memorandum of Understanding with the Department of Energy in support of the Advanced Research Project Agency-Energy (ARPA-E) Program with co-sponsors from CPS Energy, and the University of Texas at San Antonio to support research and promote the use of innovative energy technologies.

ISSUE:

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FISCAL IMPACT:

This briefing is for informational purposes only.

ALTERNATIVES:

This briefing is for informational purposes only.

RECOMMENDATION:

This briefing is for informational purposes only.