



# City of San Antonio

## Agenda Memorandum

**File Number:**

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**Agenda Item Number:** 12

**Agenda Date:** June 15, 2023

**In Control:** City Council A Session

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**DEPARTMENT:** Aviation Department

**DEPARTMENT HEAD:** Jesus H. Saenz Jr.

**COUNCIL DISTRICTS IMPACTED:** Citywide

**SUBJECT:**

Annual Federal Aviation Administration Airport Improvement Program Grant Applications

**SUMMARY:**

City Council consideration of an ordinance authorizing the submission of grant applications and the acceptance and appropriation of grant funds from the Federal Aviation Administration's (FAA) Airport Improvements Program (AIP) grants for the following two projects at the San Antonio International Airport in the total amount of \$23,545,000 with the FAA's share of \$17,658,750 and the City's share of \$5,886,250.

- The total grant application for Taxiway H Phase 2 is \$9,247,500 with the City's share of \$3,082,500. Funding for the City's share is available from Unissued Interim Financing.

- The total grant application for Reconstruct & Decouple Runway 13R/31L: Reconstruction of Taxiway N is \$8,411,250 with the City's share of \$2,803,750. Funding in the amount of \$2,803,750 will be appropriated from Unissued Interim Financing amending the FY2023-FY2028 Capital Improvement Program.

This action will appropriate funds and amend the FY2023-FY2028 Capital Improvement Program.

In addition, the FAA has indicated that it may have supplemental funding from last year's AIP grant funding available for the Terminal A Roof Recover project. This action will also accept and

appropriate grant funds in an amount up to \$2,220,750 if offered, and amend the FY 2023-FY2028 Capital Improvement Program.

## **BACKGROUND INFORMATION:**

The City regularly partners with the FAA for continued AIP grant funding for eligible projects at the Airport. AIP funding is based on the Airport's preliminary submittal of its annual Airport Capital Improvement Plan (ACIP) to the FAA. Through the ACIP, the Airport identifies priority projects to be funded. With this grant program, the Airport System can share costs with the FAA on large and critical airfield projects at the San Antonio International Airport. Projects can receive grant funding of up to 75% of eligible project costs with the City providing the remaining matching share. This year's grant applications are anticipated to be due to the FAA by July 2023.

Last year, the City was awarded AIP funding in the amount of \$11.7 million for two projects, Taxiway H Reconstruction Phase 1 and Runway 13R/31L. The construction contract for the Taxiway H Reconstruction Phase 1 project was approved by City Council on September 20, 2022 and is in construction and the scope of work for Runway 13R/31L is underway.

## **ISSUE:**

The ordinance authorizes the City to submit grant applications and accept grant offers related to the FAA AIP program for the following projects to support the runway, taxiway and other improvements at the San Antonio International Airport:

### *Taxiway H Reconstruction Phase 2*

This multi-phased project will reconstruct and realign apron edge taxilane pavement that has reached its useful life, reconfigure adjacent connecting taxiways to meet current FAA design (safety) standards, and upgrade an existing taxilane to taxiway standards. This year's grant application is for the second phase of Taxiway H which includes the design work associated with a full-depth reconstruction of a section of the existing Taxiway H pavement and relocating the portion of Taxilane H between the apron and Taxiway A closer to Taxiway G at the San Antonio International Airport. The grant will fund the design services to include site planning; stakeholder meetings; Engineer's Report; construction plans and specifications; Engineer's Opinion of Probable Construction Cost; and bidding services.

### *Reconstruct & Decouple Runway 13R/31L: Reconstruction of Taxiway N*

This multi-year project will ultimately address a Hot Spot through a phased decouple of Runway 13R/31L and Runway 4/22. Last year's grant application provided funding for the advanced planning to further define the project scope and update the overall sequencing of work as well as perform an environmental study on the resulting plan. This year's application is for the first phase of the program, the reconstruction of Taxiway N, which will include the full-depth reconstruction of a section of the existing Taxiway N pavement from the intersection of Taxiway D past the Taxiway N6 intersection and part of the way towards Taxiway N7, approximately 1,900 feet long. Asphalt shoulders 30 feet in width will be added to Taxiway N within the pavement

reconstruction limits. Taxiway edge lights, airfield guidance signage, and associated cabling will be replaced. It is assumed that no improvements will be required for the existing drainage infrastructure. The construction solicitation was released in June 2023.

Additionally, the FAA has indicated it may have supplemental funding from last year's AIP Program available for the Terminal A Roof Repair project, which City Council awarded a construction contract on May 18, 2023. The project will renovate and repair 89,110 square feet of the flat roof portion of the terminal to address leaks currently experienced in the terminal during rain events and prevent environmental issues that occur with the water damage. The project will utilize a roof coating that is 100% pre-consumer recycled content with a Solar Reflective Index of 103 which promotes energy efficiency. This project will rehabilitate the non-barrel sections of the Terminal A Roof by reusing and replacing damaged parapet cap, related flashing, expansion joints and covers, lightning protection devices and cables, and deteriorated roof equipment curbs.

This action is consistent with the City Council's policy of improving facilities, improving land uses, and enhancing safety at the San Antonio International Airport and maximizing utilization of federal funds.

#### **ALTERNATIVES:**

City Council could choose to not approve this item. However, this action would result in the City funding more than \$23,545,000 of eligible project costs that the FAA has identified it would fund which would allow the Airport System to use the funding for other projects or priorities. Additionally, the failure to accept could potentially affect the City's ability to receive future FAA grant funding for additional safety, terminal development, and expansion projects.

#### **FISCAL IMPACT:**

This ordinance provides for the acceptance and execution of FAA grants and grant amendments, appropriates funds, and authorizes the execution of all related grant and contract documents for the following projects at the San Antonio International Airport in the total amount of \$23,545,000 with the FAA's share of \$17,658,750 and the City's share of \$5,886,250.

- The total grant application for Taxiway H Phase 2 is \$9,247,500 with the City's share of \$3,082,500. Funding for the City's share is available from Unissued Interim Financing.
- The total grant application for Reconstruct & Decouple Runway 13R/31L: Reconstruction of Taxiway N is \$8,411,250 with the City's share of \$2,803,750. Funding in the amount of \$2,803,750 will be appropriated from Unissued Interim Financing amending the FY2023-FY2028 Capital Improvement Program.

Additionally, this action will authorize the acceptance and appropriation of supplemental FAA grant funding from last year's AIP program for the Terminal A Roof Recover project in an amount up to \$2,220,750.

These actions will amend the FY 2023-FY 2028 Capital Improvement Program.

**RECOMMENDATION:**

Staff recommends approval of the submittal of grant applications in compliance with the FAA regulations for FAA AIP grants and their acceptance upon offer.