

## Legislation Details (With Text)

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**On agenda:** 1/24/2022      **Final action:** 1/24/2022

**Title:** Federal Aviation Administration Reimbursement Agreement

**Attachments:**

Date	Ver.	Action By	Action	Result
1/24/2022	1	City Council Business Meeting	Approve	

## Federal Aviation Administration Reimbursement Agreement

### Action:

- A. Authorize the City Manager to execute a reimbursement agreement with the Federal Aviation Administration for the reconfiguration of runway status lights,**
- B. Authorize the City Manager to execute a reimbursement agreement with the Federal Aviation Administration for the establishment of communication and surface detection coverage, and**
- C. Authorize the City Manager to amend the agreements consistent with the purpose for which the agreements were approved.**

### **Staff Resource(s):**

Haley Gentry, Aviation  
Jack Christine, Aviation

### **Background**

- Aviation is currently in the design phase for the North End Around Taxiway (NEAT), which will increase operational efficiency and enhance safety by reducing runway crossings for Runway 18C-36C.
- These agreements will provide for necessary Federal Aviation Administration (FAA) staff to support construction efforts to implement the proposed modifications and systems.
- This activity is occurring on airport property located in Council District 3.

### **Explanation**

#### Action A

- Certain taxiways will be reconfigured as part of the NEAT project, which will require re-configuration of the Runway Safety Light system.
- This agreement will provide FAA engineering guidance, technical assistance, and review of design drawings and specifications for the relocation work.
- Aviation will reimburse the FAA for the cost of the work, which is estimated at approximately \$363,340.

#### Action B

- This project requires the establishment of a new Radio Transmitter and Receiver (RTR) site to provide radio communication with aircraft and Airport Surface Detection System (ASDE-X) coverage to the new taxiway surfaces.

- This agreement will cover construction and electronics tasks associated with establishing the new RTR site and relocating ASDE-X Remote Unit #1, including power and fiber optic connectivity.
- The FAA will provide new radio equipment and antennas at no cost.
- Aviation will reimburse the FAA for the cost of the work, which is estimated at approximately \$1,173,828.

**Fiscal Note**

Funding: Aviation Capital Investment Plan