



# CITY OF CONCORD

## REPORT TO MAYOR AND THE CITY COUNCIL

**FROM:** Martha Drukker, Associate Engineer

**DATE:** June 21, 2016

**SUBJECT:** Municipal Airport Grant Application – CIP # 468 Taxiway A Rehabilitation Design for Runway 17/35

### **Recommendation**

Authorize the City Manager to accept and enter into a grant agreement with the New Hampshire Department of Transportation (NHDOT) in the amount of \$199,534 for the purpose of designing the rehabilitation to Taxiway A.

### **Background**

The FY2017 Capital Improvement Budget programmed \$120,000 for the design of Taxiway A.

The City submitted a grant to the NHDOT to design the rehabilitation to Taxiway A in the spring of 2016. The requested funding was \$199,534.

### **Discussion**

Subsequent to the preparation of the Capital Budget, NHDOT recommended the design work scope include upgrading the lighting, markings, signage and a two bay holding apron for the departing aircraft. The cost associated with these upgrades and the associated mitigation is \$79,534.

The reconstructed taxiway will serve Runway 17/35 and is approximately 5,000 feet long. The taxiway pavement will be 50 feet wide and will have edge lighting and upgraded signage if required. A hold apron will be constructed to allow waiting aircraft to clear the taxiway during approaches and departures. The rehabilitation of the taxiway will have minimal impact on the natural resources identified within the designated conservation zones.

Pending grant award, the design will occur in the fall 2016 with a completion date slated for spring 2017. This project is eligible for 90% funding from Federal Aviation Administration and 5% from NHDOT.

This project is supported by the Airport Advisory Committee.

MLD