



# CITY OF CONCORD

## REPORT TO MAYOR AND THE CITY COUNCIL

**FROM:** Martha Drukker, Associate Engineer

**DATE:** March 22, 2016

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

### **Recommendation**

Authorize the City Manager to submit a grant application for up to \$120,000 to the New Hampshire Department of Transportation (NHDOT), Division of Aeronautics for the purpose of designing the rehabilitation to Taxiway A for Runway 17/35 as programmed in the Capital Budget.

### **Background**

The City will be applying for a grant to the NHDOT to design the rehabilitation, lighting, marking and hold apron for Taxiway A in the spring of 2016. The requested funding up to \$120,000 of which 90% is the federal share (\$108,000) and 5% is City and State share (\$6,000 each).

The parallel taxiway has not been resurfaced since the early 1990's. Reshaping and paving the taxiway surface is required to maintain support of the primary Runway 17/35. In addition, the taxiway lighting and markings need to be upgraded to comply with current Federal Aviation Administration (FAA) design criteria.

### **Discussion**

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.

This project was supported by the Airport Advisory Committee at their November 2015 meeting. This resolution will allow the City Manager to submit a grant application on behalf of the City of Concord. Grant applications need to be submitted to NHDOT in April 2016 and anticipated award will be after July 2016.

MLD