



To: Mayor Lloyd and Collegedale City Commissioners

From: Ryan Byford, Director of Airport Operations

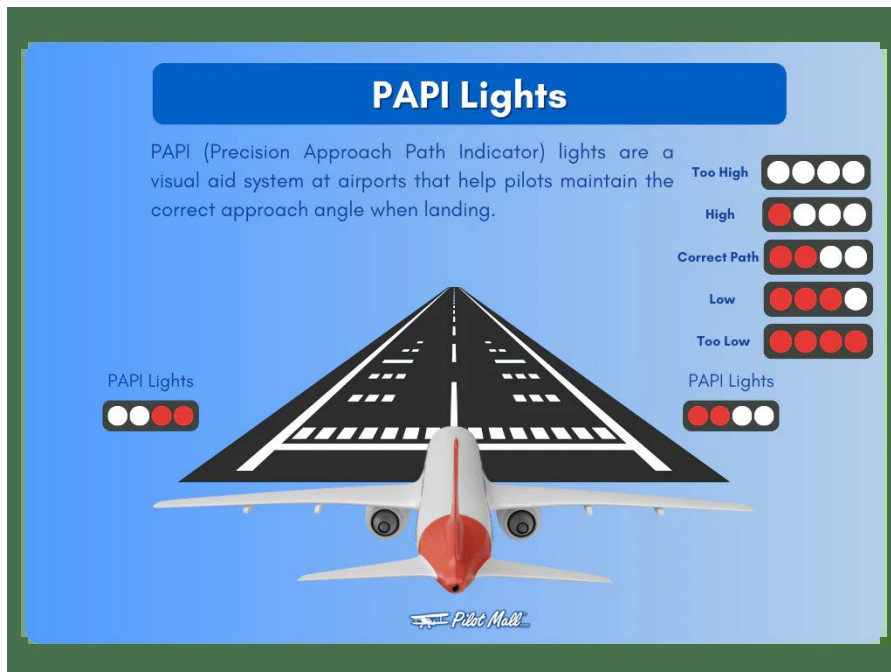
Date: 07/1/2026

Approval for PAPI Design Work Authorization

Background:

The State of Tennessee Department of Aeronautics is funding the design-thru-bid and construction of an LED Precision Approach Path Indicator. This project is aimed at replacing the inoperative Visual Approach Slope Indicators that currently sit on both runway approach ends, which have been non-functioning for nearly a decade. PAPI lights provide a visual indication if the aircraft is above, below or on the proper glidepath to the runway, which assures obstacle clearance. This is a standard piece of airport infrastructure and improves the safety for those utilizing our Airport, especially at night.

Associated Documentation:



Discussion:

The Collegedale Municipal Airport has historically been equipped with a 2-bar VASI light system, however; these have been inoperative for a number of years, due to electrical issues associated with the direct bury wiring that was utilized when they were installed several decades

ago. This project will remove the outdated and inoperative equipment in-place now and replace with new, LED Precision Approach Path Indicators. This grant funded project will be through a traditional 95%/5% match grant that will be covered under the Airport fund.

Conclusion and/or Recommendations:

The Airport Director recommends that the Commission:

Approve Staff to enter into this agreement.