

Aeronautics Division

UMass Aviation Center and Airport Infrastructure Improvements

Monday June 11, 2018

Presented to:

■ Board of Directors

Presented by:

■ Aeronautics Division

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UMass Aviation Center at Westover Metropolitan Airport



- Will provide Air Traffic Control (ATC) training to contract tower controllers, FAA customers, and aviation students
- Concept includes ATC Simulator, Class Rooms and Office Space
- Simulates Pilot / Radar stations with a 360 degree view in the tower cab
- Also being considered as a research platform for unmanned aerial systems (UAS) air traffic management activity

Rendered View:
Ground Breaking expected by Fall 2018



120-degree Partial System View
(360-degree system in new Bldg)



UMass Aviation Center at Westover Metropolitan Airport



- Ongoing discussions with other potential teammates and customers, including Embry-Riddle Aeronautical University and Southern New Hampshire University
- Ground Breaking for Aviation Center anticipated in Fall 2018



2018 Statewide Pavement Maintenance and Airfield Pavement Markings Program



- The 2018 statewide crack sealing program focused on two main components pavement maintenance and airfield pavement markings.
 - Southbridge Municipal Airport: reconstruction of the existing general aviation parking apron including a test section of pervious pavement.
 - Westfield-Barnes Regional Airport: crack sealing and pavement markings of Runway 2-20 and taxiways prior to their FAA certification inspection.
 - Barnstable Municipal Airport: crack sealing and pavement markings on a majority of taxiways prior to their FAA certification inspection.
 - Additional crack sealing and pavement markings at Lawrence, Marshfield, Beverly, and New Bedford.

Plymouth Municipal Airport Administration Building and Infrastructure Improvements



- The 400th anniversary of the Mayflower voyage and founding of Plymouth Colony is a milestone of national and international significance. The Plymouth 400 celebration is scheduled in May 2020. Before the onset of this historic occasion, we expect to have several airport improvements completed:
 - Construction of the new 5,500 SF Administration Building with restaurant shell, public outdoor space and seating, reconstructed parking lot, security fencing, and access control. Ground breaking ceremony is set for June 14th at 5PM.
 - Removal of underground fuel tanks
 - Construction of a new aircraft parking apron and realignment of an existing taxiway

