

Aeronautics Report

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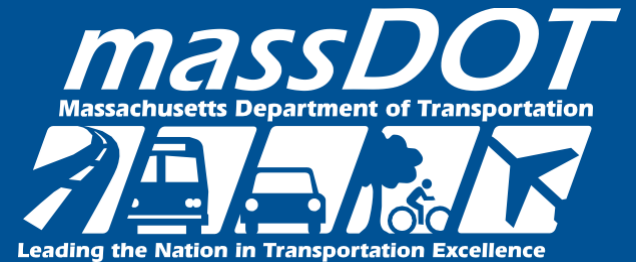


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Highway Pavement Inspection Certification Site

Partnership between Aeronautics, Highway, UMass, and the Fitchburg Municipal Airport

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- Aeronautics Engineering team partnered with MassDOT Highway's Pavement Management Department & UMass Dartmouth to establish an ISO-Certified Pavement Inspection Certification Site at the Fitchburg Municipal Airport
- This is the third year Fitchburg has hosted this certification site which included other states (RI and CT) and third-party vendors
- The Airport assisted with the certification site by providing the required low-profile safety devices to close the pavement area to aircraft
- Aeronautics Engineers developed an Airport Safety Plan that detailed all FAA-critical items and escorted vehicles from the landside area to the airside testing location

Westfield Barnes– Grassland Habitat Restoration Project

Habitat management is critical for aviation safety and the environment

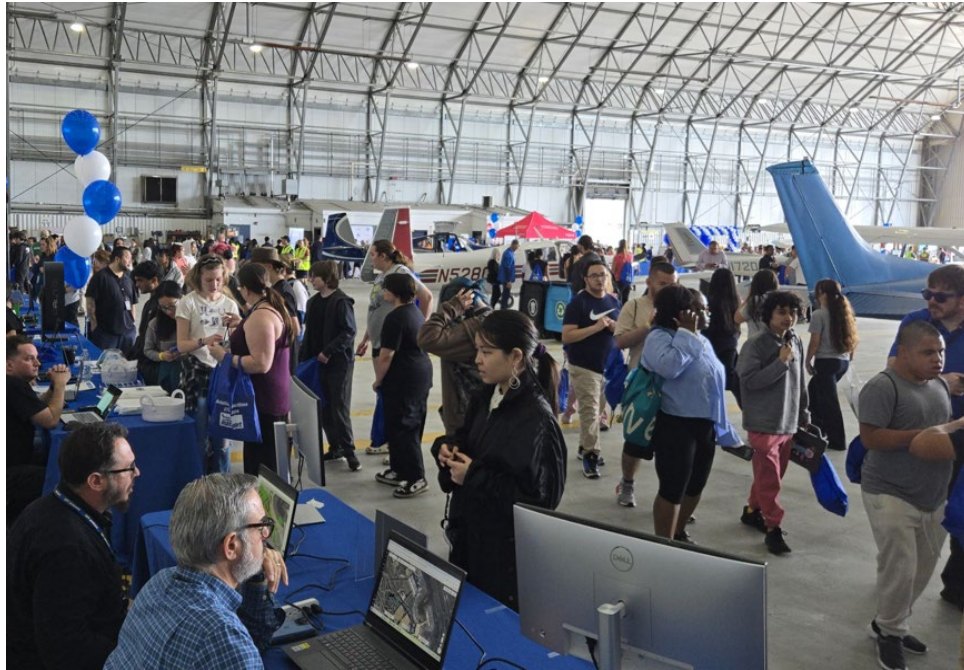


- In 2014, NHESP approved a Conservation Management Permit (CMP) for grassland habitat and rare species management at the Airport
- The TW-B South reconstruction project caused unavoidable loss of 13.7 acres of grassland habitat
- The airport is mitigating the project's impacts by converting 13.7 acres of woodland into grassland habitat



Massport Aviation & Maritime STEM Education Expo

An introduction to aviation, maritime and transportation careers



- Attracted over 1,400 middle and high school students
- Represented 40 schools from Eastern Massachusetts and the Greater Boston area
- Included 32 aircraft on static display and 50 industry vendors
- Government, industry, and academia answered questions on career opportunities

Thank You

