

Aeronautics Division Report to the MassDOT Board

May 15, 2024



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Highway Division Pavement Inspection Certification Site

Partnership between Aeronautics, Highway, and the Fitchburg Municipal Airport

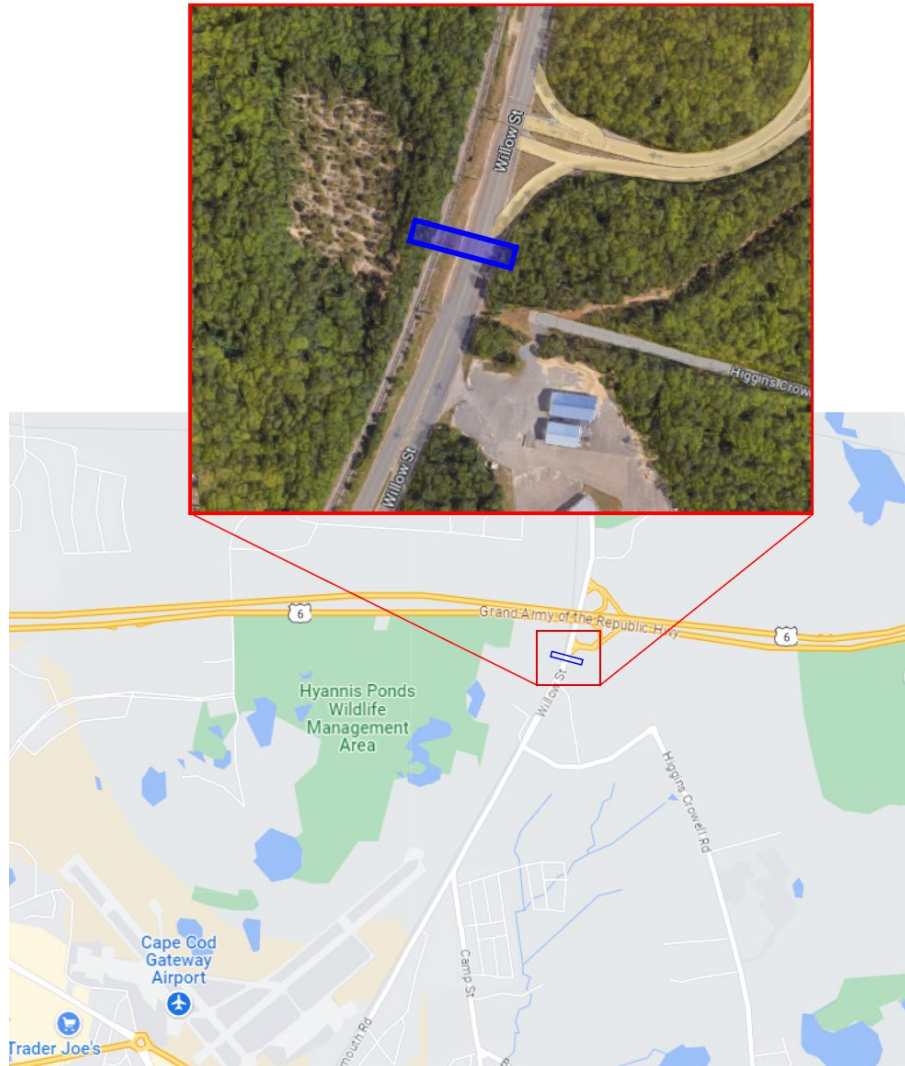
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- Aeronautics partners with Highway on Pavement Inspection Certification Site at Fitchburg Municipal Airport
- The Airport provided the location and low-profile safety devices
- This site will host other states/vendors from the northeast region to calibrate data collection vans and equipment

Airspace Analysis for Cape Cod Rail Trail Extension

Airspace analysis to ensure new features would not impact the Cape Cod Gateway Airport 4



- Aeronautics collaborated with Highway on airspace reviews for the Cape Cod Rail Trail Project in Hyannis
- Special airspace technical construction specifications were provided by Aeronautics for inclusion in the bid package
- Collaboration ensured the project will not impact the operations at the Cape Cod Gateway Airport

Deputy Administrator Briefs Aero Club of New England

Maintaining our Nation's Military Aircraft

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- Air Force Basic Training & A/C Maintenance Tech School
- 9th Strategic Reconnaissance Wing, SR-71s, Beale AFB, CA
- 22nd Fighter Squadron, F-15s, Bitburg AB, Germany
- 53rd Fighter Squadron Provisional, Desert Shield/Desert Storm, Al Kharj Saudi Arabia

Integrating UAVs into Emergency Management, Airport Inspections, & NTSB Accident Investigations

Using Innovative technology to deliver effective results

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- One of first states to use UAVs to document NTSB investigations
- On call "all Hazards" response for MEMA
- Adopted UAVs for use in documenting airport inspections

Thank You

