

Aeronautics Report

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Statewide Airport Pavement Maintenance Project

MassDOT Aeronautics ensures Public Use Airports are in a state of good repair

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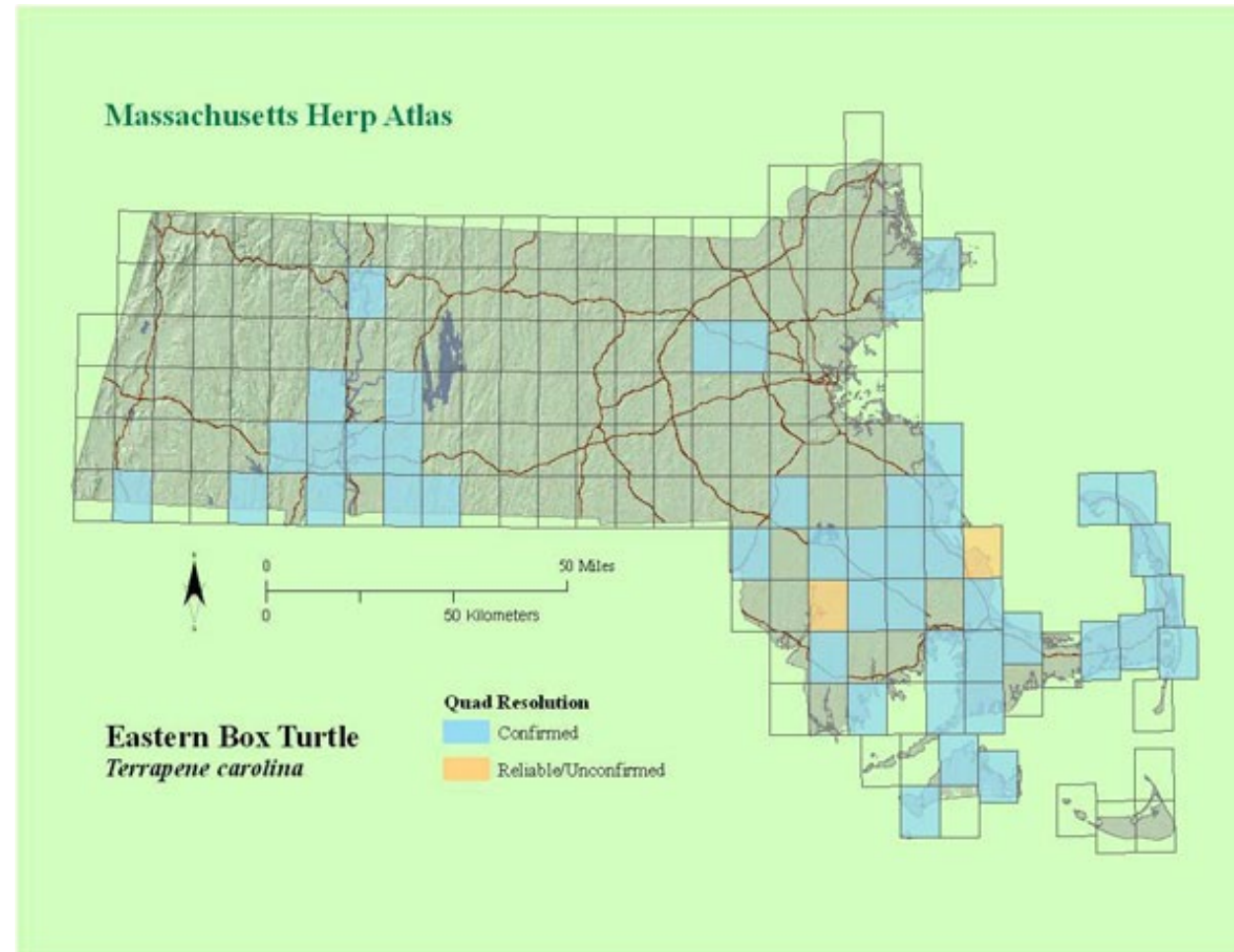


- Construction addresses areas identified in recent Airport Pavement Management Study
- The \$8.4M investment includes work at all public-use airports (excluding Massport)
- Bids opened on Thursday April 3, 2025
- Project will be managed by Aeronautics staff
- Pavement treatments include crack repair, surface preparation, pavement overlay, erosion control and airfield markings

New Bedford Regional Airport Endangered Species Mitigation

Eastern Box Turtle Protection Plan for RW 5 Access Road Project

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- Located within confirmed Eastern Box Turtle Habitat
- Mitigation required due to construction occurring during the species' "active season".
- A qualified turtle biologist detailed proper procedures for handling box turtles during pre-construction training.



Cybersecurity Training for Airport Managers

Enhancing Aviation Cybersecurity through Operational Resilience and Threat Mitigation

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- Cybersecurity is no longer just an IT risk
- Common threats and vulnerabilities specific to aviation.
- Future proofing the safety of airport operations
- Focus on Risk Management
- Policy and Regulatory Overview
- Cybersecurity Tools and resources
- Best practices

MassDOT Supports US Coast Guard with Drone Flights

Supporting key maritime efforts to enhance safety, navigation, and environmental protection ⁶



- Survey of LNG tanker navigating Chelsea Creek
- Provided aerial imagery of a sunken vessel in Boston Harbor
- Assessed ice conditions in ports, avoiding unnecessary deployment of icebreaking vessels.



Thank You

