

Aeronautics Report

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Statewide Pavement Maintenance & Marking Program

Helping airports maintain their runways, taxiways, and aprons in a state of good repair

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- Engineering managed over \$4.7M (\$2.6M in SFY25 and \$2.1M in SFY26) in pavement and airport marking maintenance projects
- In Spring/Summer 2026, pavement surface treatments, crack sealing, and pavement markings were completed at nine airports (PSF, GHG, GBR, FIT, CQX, 3B0, 5B6, 6B6, and GDM)
- In May 2026, Aeronautics assisted Martha's Vineyard Airport with the emergency rehabilitation of a portion of Taxiway A

FY28 – FY32 Capital Planning Meetings Concluded

MassDOT is Meeting with Public Use Airports to Rollout the 5-Year Capital Improvement Plan

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- Aeronautics meets with FAA, and public use airports annually on capital improvement needs for the statewide airport system
- Annual Capital Improvement Program (CIP) meetings with federally obligated airports were completed in August
- CIP meetings focus on addressing safety, environmental, and design standard deficiencies for each public use airport
- FAA eligible projects receive 90% federal funding, 5% state funding and a 5% local airport share
- In FY26, the CIP planning process leveraged \$39.3M in federal funding for Massachusetts airports overseen by the Aeronautics Division



MassDOT Aeronautics Receives 2026 ESRI SAG Award

ESRI honors organizations that use ArcGIS mapping in innovative and visionary ways

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- Aeronautics awarded Special Achievement in Geotechnical Information Systems (SAG) award for advancements in Uncrewed Aircraft Systems (UAS) technology and UAS data management at ESRI Conference in San Diego, CA
- Over 19,000 attendees from 130 countries
- Over 200 partner organizations
- AI & GIS were top highlights of the conference



Aeronautics Engages with FAA on Advanced Technologies

Enabling AAM deployment and implementation challenges that cross federal, state, and local concerns 6



- MassDOT works closely with FAA on advanced UAS operations
- Participation in recent FAA BEYOND program meeting
- AAM Multi-State Collaborative representation
- Collaborative priorities for AAM, physical and digital infrastructure requirements
- Positioning Massachusetts as a national leader in shaping emerging approaches to UAS and AAM

Thank You

