

Aeronautics Report

Acting Administrator Denise Garcia

April 15, 2025

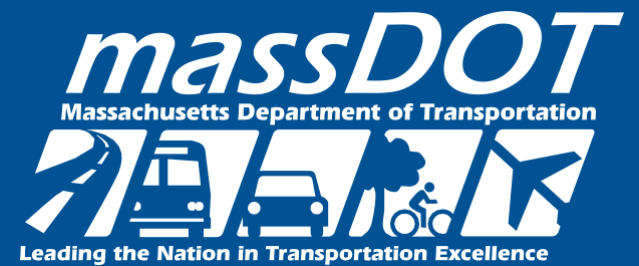


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New Bedford Regional Airport Access Road

\$1.4M Capital Investment to improve airport safety

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- Working with the FAA, MassDOT, and the local conservation commission, the Airport was able to construct a paved access road
- The access road will allow access to the opposite side of the airport eliminating a potential safety hazard for vehicles crossing an active runway



Provincetown Airport Tree Clearing

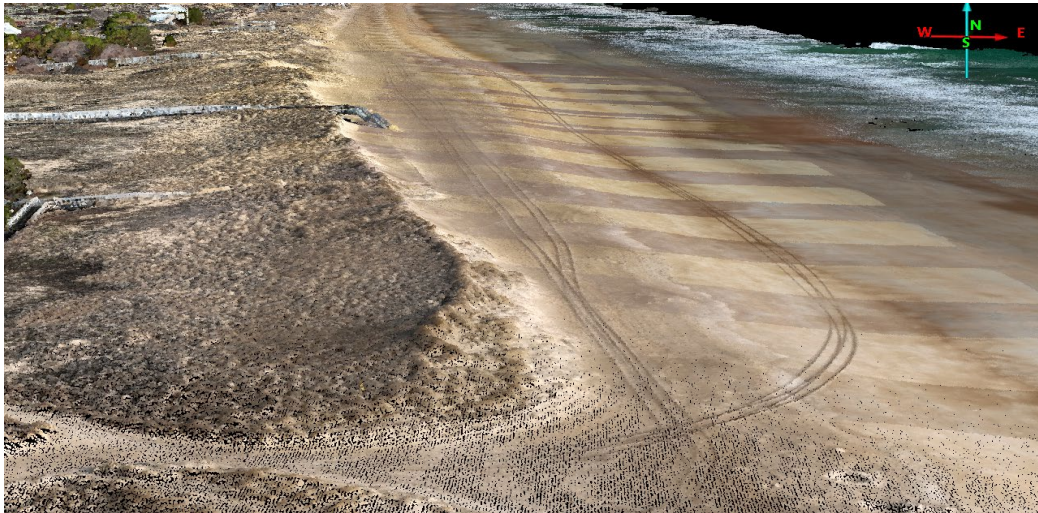
Clear line of sight to Precision Approach Path Indicator (PAPI) and grassland management 4



- Airport located within Priority Habitat and protected sand dunes.
- Triennial mowing schedule
- Obstruction removal completed for the Precision Approach Path Indicator (PAPI).

Aeronautics Conducts Drone Flights for DCR

MassDOT collaborates with DCR to collect data for environmental projects across the state 5



- MassDOT collaborates with DCR Division of Water Supply Protection, DCR Research and Dam Maintenance
- Aeronautics Drone Team conducts weekly aerial surveys at the Quabbin and Wachusett Reservoirs
- Drones equipped with LiDAR are being used to monitor erosion at Salisbury Beach
- Data collected played key role in securing a substantial grant for coastal preservation efforts
- Aerial imagery and LiDAR scans of various dam and forestry projects have been collected before and after construction to document progress and verify completion
- High quality maps are shared via the MassDOT Aeronautics Data Hub on MassDOT GeoDOT platform, enabling quick and efficient data sharing

Girls Inc. Summit

Providing opportunities for girls to learn practical STEM skills for academic success

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- Teambuilding skills
- Interactive workshops
- SMART Girl Awards
- Hands-on training

Thank You

