



Technical Master Plan Update



Agenda

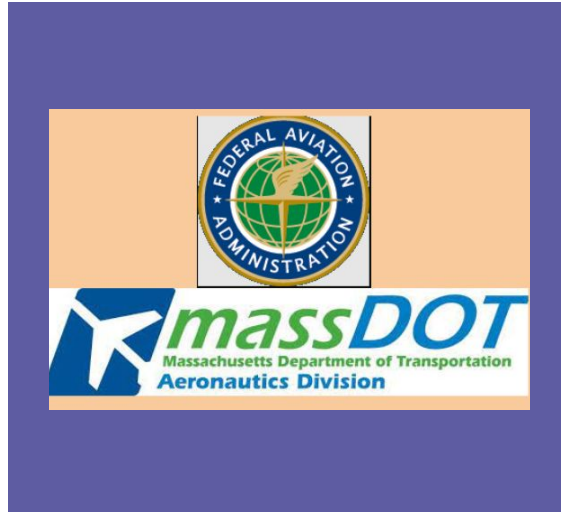
- Master Plan Team
- History
- Project Highlights
- Purpose of a Master Plan
- Guiding Principles
- Master Planning Process
- Timeline
- Questions

Master Plan Team



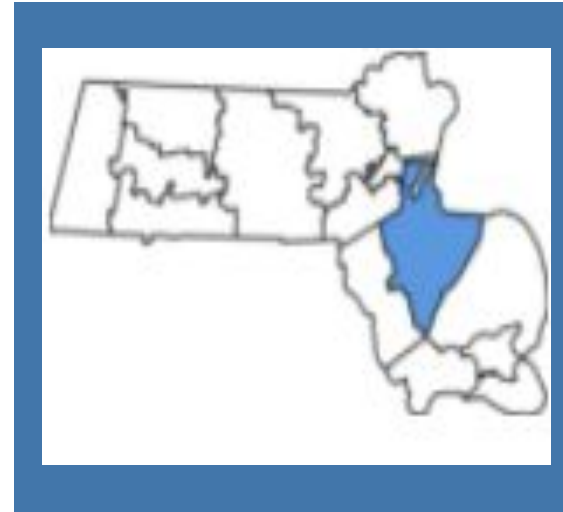
Airport/ PAC

The Airport, overseen by the Plymouth Airport Commission, has undertaken a Technical Master Plan Update.



FAA/ MASSDOT

The Plan is 90% funded by the Federal Aviation Administration. 5% funded by the MASSDOT Bureau of Aeronautics with the remainder, a local match.



You

Input from the Public is crucial to ensuring the Master Plan reflects the needs of the local community.



D&K

DuBois and King have over 30 years of experience serving Plymouth Municipal Airport and its community.

History

- 1934 Grass Airport
- 1942 Purchased by the Navy and runway configuration was established
- 1952 Purchased by the Town of Plymouth and Airport Commission appointed
- 1971 Terminal Building Constructed
- 1983 First Master Plan Study
- 1999 Extend Runway, extend taxiways, install lighting, remove obstructions



- 2000 Apron Rehabilitation
- 2003 Perimeter Fencing
- 2005 Apron Construction
- 2007 Master Plan Update
- 2015 Extension of Runway 15/33
- 2018 / 2020 Taxiway extension
- 2021 Grant awarded for Technical Master Plan Update

Project Highlights

Federally Funded Projects

- 2011 Rehabilitate Taxiway
- 2015 Runway 33/15 Stopway
- 2017 Taxiway D Extension
- 2019 Obstruction Removal
- 2020 Taxiway S Extension
- 2021 Construct Taxiway E



Local/State Funded Projects

- 2018 Fuel Farm
- 2020 Terminal Development
- 2017 Snow Removal Equipment Building

Purpose of a Technical Master Plan Update



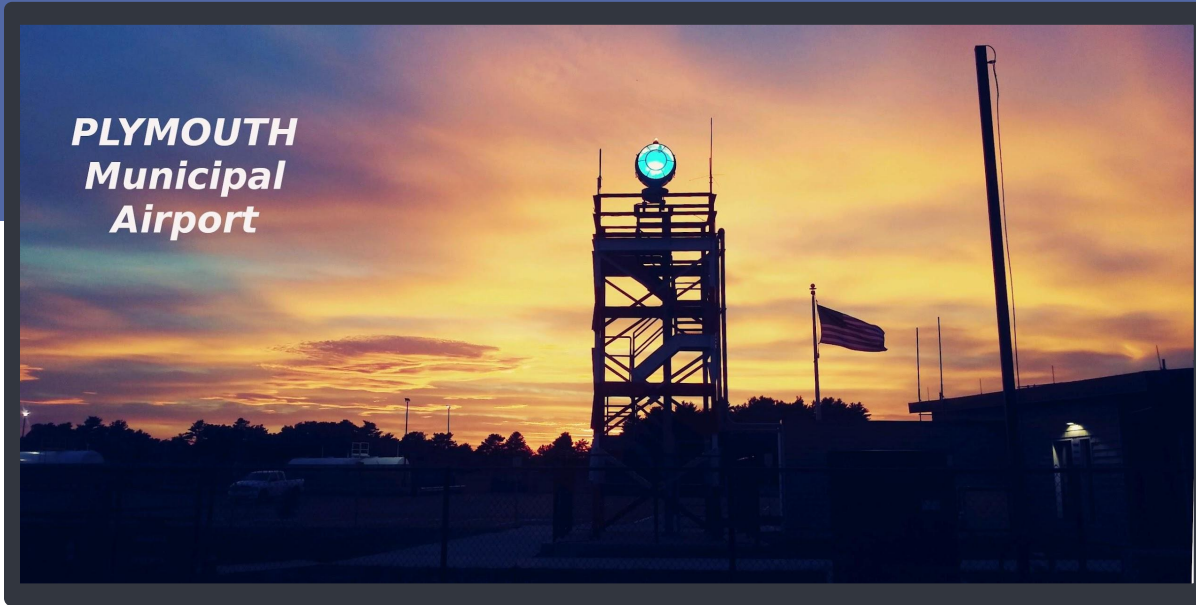
- Ensure the Airport's future aligns with the Town/Community
- Incorporate Public Involvement
- Evaluate Safety Needs which includes a Runway Length Analysis
- Economic Development Opportunities
- Determine Sustainable Infrastructure Needs
- Create an Efficient Timeline for the Airport's future

Guiding Principles

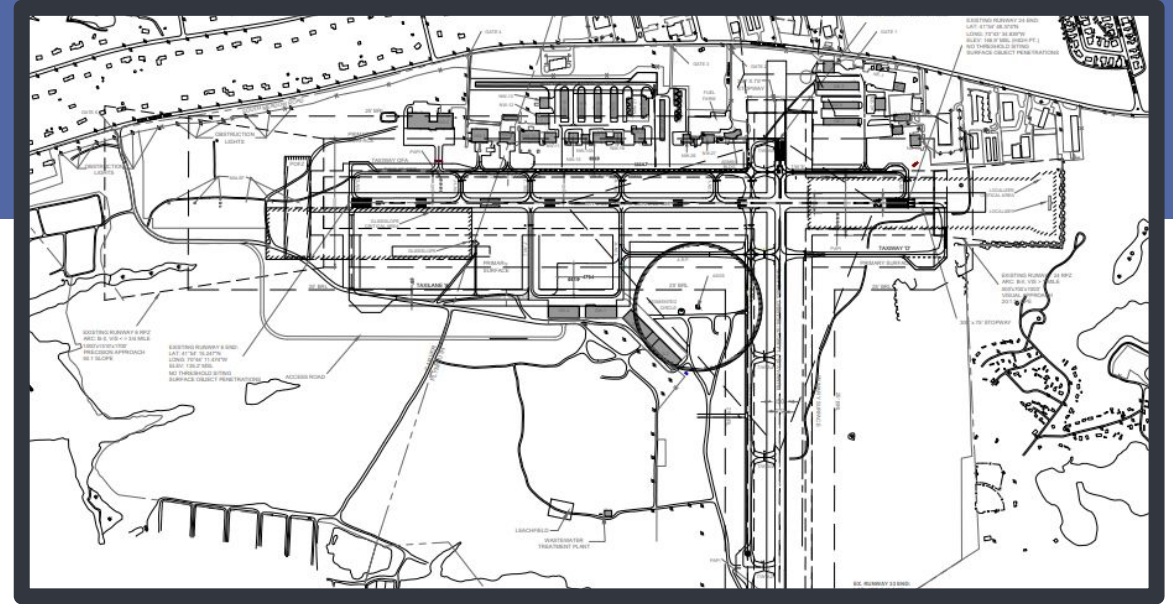
1. Create a transparent track to encourage public involvement in the Master Planning process to ensure that airport Stakeholders have the opportunity to provide input on future direction of the airport.
2. Ensure all facilities at Plymouth Municipal airport are built to the appropriate capacity necessary to service the existing and likely operational requirements without overbuilding infrastructure.
3. Assess existing airfield conditions and identify future conditions that currently do not or will not meet FAA design requirements as stated in Advisory Circular 150/5300-13A.
4. Strive to take advantage of any and all opportunities to increase safety for both airport users and the surrounding communities.
5. Consider environmentally viable solutions for the future of the airport and invest in Clean Energy opportunities.
6. Ensure that Plymouth Municipal Airport continues to be an economic driver for the community and contributes to the growth of the Town of Plymouth and the surrounding communities.



Master Planning Process



- Meet with PAC
- First Public Meeting - Overview
- Introduction, Existing Conditions, and Forecast
- Submit Forecast to PAC, FAA and MASSDOT for approval
- Draft Facility Needs and prepare Draft Alternatives
- Second Public Meeting (Draft Alternatives review)



- Comment Period
- Environmental Overview, Preferred Alternative
- Third Public Meeting - Comment Period
- ALP Update, Financial and Implementation Considerations
- FAA Approval of the ALP
- Distribution of the Final Document

Timeline

JAN
2022

Background and First
Public Meeting

Development of
Facility Needs,
Alternatives and
Second Public Meeting

MAR
2022

MAY
2022

Third Public Meeting

Implement Plan

TBD



Comments

PlymouthAirportMasterPlan@gmail.com

Questions

