

**TOWN OF PLYMOUTH CAPITAL IMPROVEMENT PLAN REQUEST  
FY25 SPRING ANNUAL TOWN MEETING**

<b>Department:</b> Airport	<b>Priority #:</b> 1
<b>Project Title and Description:</b> Runway 6/24 and Taxiway E Extension (351'x75')	<b>Total Project Cost:</b> 7,600,000 TOTAL \$380,000 Airport

**Department/Division Head:** Matthew Cardillo

Check if project is: New  Resubmitted  Cost estimate was developed: Internally  Externally

For project re-submittals, list prior year(s):

List any funding sources and amounts already granted:

Federal Funding 90% \$6,840,000, MassDOT Aeronautics 5% \$380,000, Local Airport free cash 5% \$380.000

Basis of Estimated Costs (attach additional information if available)			If project has impact on 5 Year Plan and future operating budgets, insert estimated amounts.		
Capital:	Cost	Comments	Fiscal Year:	Capital	Operations & Maintenance
<i>Planning and Design</i>	\$900,000		<i>FY26</i>		
<i>Labor and Materials</i>	\$6,700,000		<i>FY27</i>		
<i>Administration</i>			<i>FY28</i>		
<i>Land Acquisition</i>			<i>FY29</i>		
<i>Equipment</i>			<i>FY30</i>		
<i>Other</i>					
<i>Contingency</i>					
<b>Total Capital</b>	<b>\$7,600,000</b>				

**Project Justification and Objective:** The goal of an extension of this length is to increase safety of the aircraft currently using Plymouth.

Many aircraft currently utilizing the airport (Plymouth Airport businesses) are operating with moderate to significant limitations due to the current runway length.

**For Capital Project Requests:**

Will this project be phased over more than one fiscal year? If yes, enter it on the 5 Year Plan

Can this project be phased over more than one fiscal year?

Yes  No

Yes  No

**For Capital Equipment Requests:**

Check if equipment requested is replacement and enter the year, make & model, VIN and present condition of existing equipment

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What is the expected lifespan of this new/replacement equipment:

Attach backup information, estimates, or justification to support this request.

# MEMO



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To: **Plymouth Selectboard**

From: **Matthew Cardillo, Airport Manager**

RE: **FY25 Runway 6/24 and Taxiway E Extension**

Date: **November 3, 2023**

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Dear Selectboard Members,

The Plymouth Airport Commission is requesting the support of the Selectboard with their Runway 6/24 and Taxiway E Extension Project.

## **Project**

This project would add 351 feet for runway and 700ft of taxiway to the West end of Runway 6/24 and Taxiway E. This extension would be extending into the Town of Carver and not the Town of Plymouth. The goal of an extension of this length is to increase the safety of the aircraft currently using Plymouth. Many aircraft currently utilizing the airport (Plymouth Airport businesses) are operating with moderate to significant limitations due to the current runway length. These limitations are exacerbated when the runway is contaminated with rain or snow. This runway extension does not allow for larger aircraft to use the airport. Larger, heavier aircraft require wider runways, taxiways, and thicker pavement. This increase in length gives the current operators better safety margins than they have currently. This extra length would also allow aircraft to take more fuel, therefore boosting the sale of fuel for the airport. Being an enterprise account, fuel is one of the airport's largest sources of revenue. The increased revenue would help sustain the airport and make sure that the airport can sustain itself going into the future.

## **Funding:**

Like most of the airport's projects this project will be 95% funded by the Federal Aviation Administration (FAA), 5% funded by MassDOT Aeronautics, and 5% funded by Airport Enterprise free cash. The breakdown of that funding is below:

FAA:	\$6,840,000
MassDOT:	\$380,000
Airport:	\$380,000
<b>Total</b>	<b>\$7,600,000</b>

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