

**TOWN OF PLYMOUTH CAPITAL IMPROVEMENT PLAN REQUEST
FY26 FALL ANNUAL TOWN MEETING**

Department: Airport	Priority #:	1
Project Title and Description: Runway 6/24 Reconstruction	Total Project Cost:	9,200,000

Department/Division Head: Matthew Cardillo, Airport Manager

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: This project will be 90% funded by the Federal Aviation Administration (FAA) (\$8,280,000), 5% funded by MassDOT Aeronautics (\$460,000), and 5% funded by Airport Enterprise free cash (\$460,000).

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>	990,000		<i>FY27</i>		
<i>Labor and Materials</i>	8,210,000		<i>FY28</i>		
<i>Administration</i>			<i>FY29</i>		
<i>Land Acquisition</i>			<i>FY30</i>		
<i>Equipment</i>			<i>FY31</i>		
<i>Other</i>					
<i>Contingency</i>					
Total Capital	9,200,000	Airport's share is 5% or \$460,000			

Project Justification and Objective: The runway was last reconstructed in 1998 which makes this current runway almost 28 yrs old.

The current pavement condition index (PCI) for the runway is 53 out of 100. There are portions of the runway that have cracks ranging from 2 inches wide up to 4 inches wide (see the images below).

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

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

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

MEMO



To: **Plymouth Selectboard**

From: **Matthew Cardillo, Airport Manager**

RE: Runway 6/24 Reconstruction

Date: **August 14, 2025**

Dear Selectboard Members,

The Plymouth Airport Commission is requesting the support of the Selectboard with their Runway 6/24 Reconstruction Project.

Project

This project would consist of removing the current asphalt and replacing it with new asphalt. The total length and width of the new asphalt would be 4350ft by 75ft. The runway was last reconstructed in 1998 which makes this current runway almost 28 yrs old. The current pavement condition index (PCI) for the runway is 53 out of 100. There are portions of the runway that have cracks ranging from 2 inches wide up to 4 inches wide (see the images below). MassDOT Aeronautics does have a crack sealing program that we take advantage of every 2-3 years but some of these imperfections are going to be too large to fill with crack seal soon. The project does not lengthen the runway. It is purely a reconstruction of the existing runway where no additional feet of pavement will be added.

Funding:

Like most of the airport's projects this project will be 90% 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:	\$8,280,000
MassDOT:	\$460,000
<u>Airport:</u>	<u>\$460,000</u>
Total	\$9,200,000

Thank you,

Matthew Cardillo
Airport Manager



An example of one of the 3-inch cracks that has been attempted to be crack filled



An example of a 4-inch crack that has also been crack sealed but is too large to correct the issue.