

MACHIAS VALLEY AIRPORT-MVM
52 AIRPORT ROAD
MACHIAS, MAINE 04654
207-255-6621

Website: www.machiasme.org
Facebook: Machias Valley Airport



February 15, 2019

Ref: Request for Assistance

Dear Mr. _____,

The Town of Machias plans, develops, operates, and maintains airport facilities in accordance with the current Airport Improvement Plan that covers a period of ten (10) years. This masterplan lists all planned airport projects that Machias is eligible to use federal funds (entitlement funds) to complete and the estimated costs. Each year general aviation airports throughout the country receive \$135,000.00 from FAA towards eligible projects. This represents 90% of a projects total cost. The remaining ten percent of funding must come from the State of Maine (5%) \$7,500.00 and the Town of Machias (5%) \$7,500.00.

Sometimes there is discretionary money that is used for larger projects such as our full runway reconstruction. However, these projects still require the 5% match. The town's match for the runway rehabilitation alone is \$175,000.00. While it is wonderful to receive 95 cents of every dollar we spend, it still increases the tax rate on some people who are struggling to get by on a small pension or social security check. The Airport Committee has committed to seek financial help from our businesses, area towns, local pilots, DECH, and all other interested parties to make a five-year pledge to meet our repayment commitment on the \$250,000.00 project loan plus interest approved by the Machias voters on January 17, 2018.

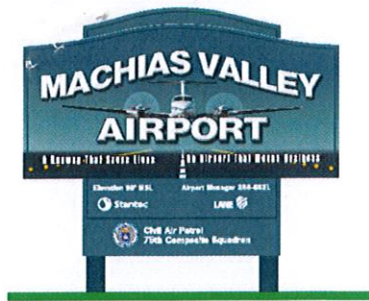
The Airport Committee asks you to look at the enclosed informational sheet outlining the current Capital Improvement Plan. Please examine the projects on the list, the ones completed in the past 5 years, the ones left to be completed in the next five years, and the future goals for the Machias Valley Airport. If you believe this airport is essential to the economic growth and prosperity of our area, should be available for the purpose of saving lives, and should be expanded in the future, then we ask that you join our efforts by making a financial commitment today. Financial commitments to the Machias Airport are tax deductible. This commitment can be a one-time donation or a five-year pledge which is the repayment term of the loan. The current funding levels are available for your consideration, but we appreciate any donation from you or your agency.

The Captain Class for \$50,000.00, First Officer Class for \$25,000.00, Second Officer Class for \$12,500.00, Third Officer Class for \$5,000.00, the Passenger Class \$1,250.00, the Standby Class for a \$500.00 donation or Friends of the Airport for all other donation amounts.

We will be recognizing all donations on a plaque located in the new airport terminal building according to the above categories. Thank you for your consideration of this funding request.

Sincerely,


Christine Hewes
Machias Airport Committee



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BUILDING FOR THE FUTURE – MACHIAS VALLEY AIRPORT (MVM)

MISSION STATEMENT The Machias Valley Airport’s mission is to safely and efficiently provide aerial access to the Town of Machias and Washington County, Maine. In addition, Machias Valley Airport provides access to the national air transportation network and critical medical treatment for patients requiring emergency or specialty care. This can literally mean life and death for some people. The airport also promotes commercial, economic, and industrial development in the Town. This is why our new logo is “A Runway that Save Lives-An Airport that means Business.”

RECENT AIRPORT IMPROVEMENTS-Past Five Years

2015	Taxiway Cracked Seal Project
2015-2018	Safety Enhancements: Runway 18-36 approach obstruction clearing
2016	Navigational Enhancements: new rotating beacon, wind cone, and segmented circle
2017	New Terminal Building, Electrical Vault, and Relocating existing terminal building outside of primary surface

Total Project Costs: \$ 645,000.00

Local Share: \$75,000.00

ONGOING AIRPORT IMPROVEMENTS

2018-2019	Access Road
2018-2019	Full Runway Reconstruction with Turnaround and New Lighting

Total Project Costs: \$3,700,000.00

Local Share: \$185,000.00

CAPITAL IMPROVEMENT PLAN FOR FISCAL YEARS 2019-2025

<i>Fiscal Year</i>	<i>Project</i>	<i>Estimated Project Cost</i>	<i>Estimated Local Share</i>
2019	Construct New Access Road	\$200,000	\$10,000
2019	Reconstruct Runway 18-36	\$3,500,000	\$175,000
2020	Construct Self-Serve Fuel Farm	\$300,000	\$15,000
2020	Reconstruct Aircraft Apron & Construct Hangar Development Taxiway	\$600,000	\$30,000
2022	Plow Truck	\$200,000	\$10,000
2024	Construct Storage Building	\$400,000	\$20,000

Total Estimated Local Share: \$250,000

FY2020: Design and Construct Self-Serve Fuel Farm

With the runway reconstructed and the airport in general compliance with FAA safety standards, the airport can look forward to a revenue generating project. Fuel service is an important feature at a general aviation facility like MVM, so that pilots can refuel before they take off. Many pilots will avoid airports that don’t offer fuel service - it’s a comfort thing - pilots like to know they can fill up with fuel. Additionally, a fuel system is likely to attract more based aircraft which will benefit the airport in several ways. Based aircraft are likely to build hangars which generates revenue for the airport, they are likely to use the fuel service which generates revenue for the



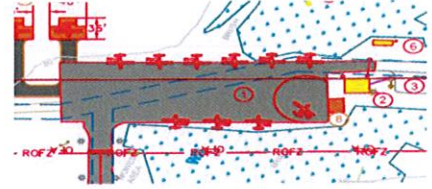
airport, and the increase in based aircraft will help secure future federal funding assistance for improvement projects. The proposed project will include environmental permitting, design and construction. The fuel farm will require earthwork, a concrete slab, and a 5,000 gallon above ground tank for AVGAS/100LL. The system will include hose reels, a grounding cable, and a kiosk for credit card payments.

Estimated Project Cost: \$300,000

Estimated Local Share: \$15,000

FY2020: Reconstruct Aircraft Apron & Construct Hangar Development Taxi

The existing aircraft apron was overlaid with new bituminous pavement in 2007 and has serviced the airport well for the last 10 years. It has begun to show signs of distress and is due for reconstruction. Additionally, this project will include the design and construction of a taxiway that will provide the infrastructure necessary for future private hangar development. The project will address safety issues involved with the apron being in the primary surface to Runway 18-36 and will also provide new tie-downs required to meet increased capacity requirements. The project will require full depth excavation to replace base gravels for the apron and to provide new base materials for the taxiway, as well as new bituminous pavement and new pavement markings.



Estimated Project Cost: \$600,000

Estimated Local Share: \$30,000



FY2022: Snow Removal Equipment Acquisition

The acquisition of snow removal equipment will significantly increase the airport's ability to maintain the runway during winter months. The Town of Machias Public Works will no longer have to sacrifice a Town plow truck for the airport during storm events. A clean runway, free of ice and snow, is paramount for aircraft using the facility. The equipment will be a carrier vehicle with a snow plow sized appropriately

to maintain the runway, taxiway, and apron clear of snow.

Estimated Project Cost: \$200,000

Estimated Local Share: \$10,000

FY2024: Design and Construct Snow Removal Equipment Storage Building

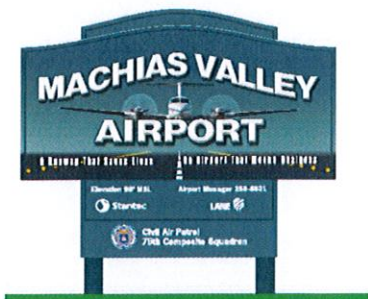
A requirement of the FAA's Airport Improvement Program (AIP) is that any snow removal equipment purchased with federal assistance must be sheltered from the elements and a permanent shelter must be provided within 2 years of the purchase. Therefore, the airport proposes to construct a storage building to house the newly acquired snow removal equipment. The building will act as an airport maintenance facility with room to store the plow truck, one piece of future snow removal equipment and also some space for accessories, tools, and a small work area. This is needed to protect the initial investment of the plow truck and to ensure that the plow truck is available to plow the runway during all winter storm events. The project will include design and construction. The proposed project will require earthwork, building foundation and slab, a prefabricated steel building, insulation, electrical installations, and HVAC components.



Estimated Project Cost: \$400,000

Estimated Local Share: \$20,000

The Machias Airport Committee is continuing to seek funding opportunities for a future alternate (Crosswind) runway with a 5000 foot runway. The Town will need to update the existing Airport Masterplan to include it as a project prior to seeking FAA project approval and appropriation of funds. The Town will begin examining how to move forward with the plan update this spring.



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PLEDGE OF SUPPORT-Promissory Note

I, _____, acting on behalf of _____ wholeheartedly believe in the mission to improve the Machias Valley Airport. All improvements and future expansions help create Economic Development Opportunities for our community, businesses, and to improve the air transportation for both medical and personal clients. Therefore, I pledge _____ Dollars towards the payment of the Loan used to provide matching funds for the five year Airport Capital Improvement Plan and I promise to pay to the order of **Machias Valley Airport, payable to the Town of Machias**, P.O. Box 418, Machias, Maine 04654 the sum of _____ (\$ _____). Said pledge of support shall be paid in Five (5) equal Annual installments of _____ Dollars and _____ Cents (\$ _____), with a first payment being due and payable on the 1st day of September, 2019, with a like payment being due and payable on the 1st day of each September thereafter, and a last payment being due and payable on the 1st day of September, 2023, if not sooner paid.

The undersigned and all other parties hereto, whether principal, endorser, surety, guarantor or otherwise, hereby waive to the extent permitted by law the right to claim the benefit of any exemption law now in force or which may hereafter be enacted. All the foregoing promises and agreements are the promises and agreements of the undersigned, and shall bind the undersigned, their respective heirs, executors, administrators, personal representatives, successors and assigns.

The words "any party hereto" or "all parties hereto" shall, in addition to the undersigned, include endorsers, sureties, and guarantors of this note.

ATTEST:

Name of Business if Applicable

Signature of Guarantor

Guarantor Printed name

Witness Signature

Witness Printed Name

Dated: _____