

	<p style="text-align: center;">Corporation of the Municipality of Temagami</p> <p style="text-align: center;">Memorandum to Council</p>	<p style="text-align: right;">Memo No. 2024-M-125</p>
<p>Subject:</p>	<p>Marten River Helipad Relocation</p>	
<p>Agenda Date:</p>	<p>August 8, 2024</p>	
<p>Attachments:</p>		

RECOMMENDATION

BE IT RESOLVED THAT the Corporation of the Municipality of Temagami hereby receives Memo 2024-M-125

AND FURTHER THAT Council conditionally approve the relocation of the Marten River Helipad to behind the Marten River Fire Hall, upon obtaining written permission and meeting all requirements of ORNGE and our Insurance Provider,

AND FURTHER THAT Once the above conditions are met, Council give approval to the Marten River Volunteer Firefighters Association (MRVFTA) to proceed with the site preparation (clearing/leveling), pouring of the cement pad, and relocation of the helipad to accommodate night landing.

INFORMATION

This Memo is to propose a recommendation that the Municipality of Temagami approve the relocation of the Marten River helipad from its current location beside the firehall to the back of the firehall. The relocation of the helipad will move it away from the highway out of the public eye and it will be able to accommodate night landing. The current location cannot accommodate night landing because it is too close to the highway and firehall. There are also issues with shore erosion and open access to the public.

The relocation and upgrading the Marten River helipad to night landing will benefit the community and travelers as it will give timely access to appropriate lifesaving treatment provided by larger urban emergency facilities. Most of our serious accidents and medical emergencies happen in the evening and early morning. Marten River is at least a 45 min to 1-hour ambulance drive on a good day to the closest hospital that may very well not have the resources and medical interventions required to give the patients the best chance of survival. Currently residents and travelers experience a 45 min to an hour plus transfer by ambulance to the nearest hospital. They would then be temporarily treated and transferred by air ambulance to Toronto or Sudbury for appropriate lifesaving treatment. Having night landings in Marten River will provide quicker access to essential emergency treatment provided by large urban medical facilities giving patients a better chance of survival.

The Marten River Fire department staff have had preliminary discussions and site visits with ORNGE about the relocation and have determined all of the requirements/criteria. The Marten River community has raised funds to support this project. We hope to work with the Municipality of Temagami to see this project come to fruition. There would be 3 phases to this project.

Phase 1: Site Preparation

This phase involves removing stumps, roots and rocks, digging and leveling to accommodate the pouring of the helipad. The MRVFFTA has received quotes of approximately \$9,200.00 to complete this phase. Quote includes 24 hours in a 12-ton Excavator, 24 hours in a 110 hp track skid steer, 12 hours trucking debris offsite, and floatation of equipment. Tipping fees not included. Tipping material could be utilized at the Marten River site when clean out is required.

Option 1: MRVFFTA Completes phase 1

Option 2: The Municipality of Temagami completes phase 1

Option 3: The Municipality of Temagami donate machine hours and the MRVFTA pays for man hours.

Phase 2: Pouring Pad

Phase 2 involves the framing and pouring of a cement pad 42 ft in diameter that can withstand 15,000 lbs of thrust takeoff. Material for this phase has been quoted at approximately \$11,000 for 10 inches at 35 mpa, to be confirmed June 26 2024. Ornge requires a minimum of a 28 ft diameter pad with the capability of withstanding 15,000 lbs of thrust takeoff. Ornge recommends a larger pad to accommodate a future change in aircraft.

The rest of the field will be covered with grass seed at a cost of approx. \$800.00 for seed.

MRVFFTA will cover the cost of phase 2

Phase 3: Install Cones and Lighting

Phase 3 involves relocating the current helipad cones and installing solar lighting which costs \$950.00 +taxes per solar light. We require approximately 10 AV-70 solar lights for a total cost of

MRVFFTA will cover the cost of phase 3

In summary, the community of Marten River has raised funds to complete this project and wishes to seek approval from the Municipal of Temagami before voting on moving forward with the relocation of the Marten River Helipad.

Respectfully Submitted
Anne Siegner
President, MRVFTA

Deputy Fire Chief