

Nosbonsing Curling Club



January 12, 2022

Municipality of East Ferris

390 Highway 94

Corbeil, On P0H 1K0

Attention: **Rick Champagne**

Councilor and Chair of Recreation Committee

Request to obtain a study to add an HVAC system at the Nosbonsing Curling Club

Dear Rick,

In these changing and difficult times, the Nosbonsing Curling Club would like to request a detailed analysis be completed to have a Heating Ventilation and Air Conditioner (HVAC) system installed in the Club basement OR roof top(s).

This report / feasibility study should detail all options and solutions with complete costs so that the study can be used when applying for future grants.

Benefits

Air filtration and circulation

Currently the club house nor the ice surface have any ventilation. By adding proper ventilation, the club house would have HEPA filters and could also control air exchanges and significantly reduce the spread of Covid or other flu viruses going forward.

Moisture and smell in basement

In addition, the lack of air circulation in our basement does cause a musty smell that significantly reduces the use of this space. Currently it is primarily used for storage and locker area. With proper ventilation this would be eliminated and would entice members to clean and make better use of this space. (Such as using the commercial kitchen more or even adding other activities such as a ping pong or a pool table in this area).

Ice Dehumidification and temperature control

At present the Ice surface does not have any type of Humidity and limited temperature control. With a proper system we could regulate the humidity and temperature on the ice side which would provide better curling conditions.

This system would also add air conditioning to the club house improving potential rentals in the summer period.

**1267 Village Road
P.O. Box 158
Astorville, Ontario P0H 1B0**

Nosbonsing Curling Club



Reaching 2050 net Zero Green House Gas (GHG) Goal

Should a heat pump be selected as the optimum choice this would also help the EFCC by reducing the facilities GHG Footprint and assisting our community in the goal of achieving net zero emissions by 2050.

Trusting the recreation committee agrees with this request and that the study can be completed in a timely manner,

Sincerely,

Paul P. Marier

Paul P. Marier
President

Email copy to: Jason Trottier (CAO and Treasurer)
Tom Slack (EFCC Manager)
Adam Davis (EFCC Foreman)
Rick Champagne

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