

Report to Municipal Council



Meeting Date: October 23, 2024	Report Date: October 23, 2024
Reason Before Council: Financial Approval	Priority: Urgent
Department: Parks & Recreation	Type of Meeting: Special Meeting

Report Title: Arena Compressor Breakdown

Recommended Resolution:

That Council authorizes the purchase of a new compressor unit at an estimated cost of \$32,000 with an upset limit of \$35,000.

Further that the cost of the new compressor unit be taken from the Asset Management Plan Reserve (currently the Public Works Reserve).

Options:

1. Request that the existing unit be repaired or get an estimate for repairs prior to purchasing a new unit.
2. Do not repair or replace condenser.

Analysis & Background:

Last night there was a failure of one (1) of the arena compressors. Metal Air was called in to isolate the compressor.

This morning Metal Air, after troubleshooting the issue, determined that the compressor was seized and needed major repairs or replacement, the Metal Air technician is recommending replacement:

- The compressor would have to be taken apart and depending on the internal damage/failure, the cost of repair may exceed the cost of a new compressor.
- The time required to repair the compressor is a major factor on favoring the replacement:



= The other compressor is running non-stop which may lead to its failure, the quicker we restore the other unit, the better.

= 1 compressor is running (the smaller one) but it cannot sustain ice in above 32F temperature outside temperature if open to the public, arena is closed tonight and most likely tomorrow night also.

= Time to repair is crucial not to lose ice, the pad is currently at 22F, if it goes above 28F, we risk losing the ice and the \$7000 worth of paint.

- New compressor cost is estimated at \$32,000 and would be in tomorrow, should be back up operating by Friday IF we order this morning (Oct 23, 2024).
- Restocking fee for the new compressor is \$2,400 if Council decides not to replace compressor.

Staff has ordered a new compressor for the above-mentioned reasons.

Staff also proceeded to notify Minor Hockey and others of arena closure. We could investigate keeping the old compressor and investigating the cost of a rebuild afterwards as a spare if financially feasible. The two (2) compressors that are at the arena are of different sizes, it is not likely that the new compressor will fail anytime soon. The question of whether this one can replace the smaller one in the future is unknown at this point in time.

Financial:

- The arena and ice plant components are not included in the current Asset Management Plan / Reserve.
- The 1.9% yearly tax increase to the AMP reserve only includes core assets, In July 2025, the AMP will incorporate all assets (buildings, equipment, vehicles, ...) and subsequently the 1.9% yearly increase will need to be increased as it is already underfunded with just the core assets.
- Speaking with the Treasurer, she is recommending that the cost of this repair be taken from the AMP reserve being that it will be incorporated in the future increase in the yearly AMP percentage increase.
- Please note that the yearly 1.9% (higher in the future), does not include the operational inflationary increase such as wages, cost of repairs, fuel and other services such as OPP increase over 1.5% for 2025.
- Without significant new housing or new businesses property taxes is predicted to be consistently above inflation for the foreseeable future.



Attachments:

- Nil.

Prepared By: Denis Turcot, CAO