



**TOWNSHIP OF EDWARDSBURGH CARDINAL  
DISCUSSION ITEM**

**Committee:** Committee of the Whole – Administration & Operations

**Date:** February 20, 2025

**Department:** Parks & Recreation

**Topic:** 2025 Recreation One Time Operating Budget Items

**Background:** These are the suggested one-time items to undertake in 2025 for the recreation department. A high-level summary table is provided below for the suggested items along with their priority ranking. More details can be found under the table by referencing the corresponding # in the table.

#	Description	GL Account	Cost	Priority Rank
1	Ingredion Arena – Replacement of change room in floor heating boilers	76-5202	\$20,000.00	1
2	Ingredion Arena – replacement of commercial grade hot water tank for Zamboni	76-5202	\$16,000.00	1
3	Ice edger purchase – Spencerville Arena	86-5203	\$5,000.00	1
4	Ammonia leak sensors replacement – compressor room	86-5207	\$8,700.00	1
5	Seniors Wellness Exercise Class	85-8306	\$8,000.00	1
	Total		\$57,700.00	

**Item # 1 In Floor Heating Boilers**

These 2 commercial boilers were installed during the construction of the arena and typically run year-round to help prevent the changing rooms from being damp as well as the in-floor heating assist in having the floors stay dryer during high peak usage. Also In floor heating is often more energy-efficient than other forms of heating, like forced-air systems, as it directly heats the room from the ground up. This can help maintain a consistent temperature and reduce energy consumption.

## Items # 2 Commercial Grade Hot Water Tank

Zamboni hot water tank replacement: To remove existing cyclone boiler that is leaking out the bottom and replace with 2 Navien 240s tankless water heaters cascaded together. Complete with removal of existing cyclone boiler. (Re-use existing 80 gallon storage heater on site). Complete with piping, pump, wiring, drain, gas piping cascaded venting, labor. 15-year heat exchange warranty, 5-year parts and 1 year labor warranty.

## Item # 3 Arena Ice Edger Replacement (Spencerville Arena)

Older unit (12 Years) stopped working in November, staff twice a week for the last 8 weeks would have to get the unit from the Ingridion arena to perform ice maintenance on Mondays' & Wednesdays. The primary benefit of using an ice edger is the enhancement of ice quality. Ice edgers help create sharp, clean edges along the rink's perimeter, which is crucial for both aesthetic purposes and player safety.

## Item # 4 Ammonia Leak Detectors (Spencerville Arena)

During its mid-season inspection for the compressor room by Cimco refrigeration it was noted that our ammonia leak detectors were not recalibrating to zero. Cimco noted that our existing system is still operational and meets expectations. However, even after being zero'd out the display reads 1-4ppm. Additionally, the current Cimco e100 model is long obsolete with a sensor that is not replaceable due to it not being produced anymore. Out of an abundance of caution for the safety of our staff I've signed the contract to have them replaced.

## Item # 5 Seniors Wellness Exercise Class

The Township has been fortunated enough over the past couple of years to have CPHC offer a free Senior's exercise class in Johnstown as well as the Spencerville Legion running one in the north end. Both those programs ended late last year. The Township has hired a Wellness Exercise instructor, and we are now offering classes in both Johnstown & Spencerville once a week at each location.



Mike Spencer / Facilities Manger