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**To:** Mayor and Council

**From:** Amanda Murray, Manager of Parks & Recreation

**Date:** April 27, 2026

**Subject:** Report # PCR-008-2026 – Stayner Centennial Pool Filtration Capital Purchase

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## Recommendation

Be It Resolved that Council of the Township of Clearview hereby receive report # PCR-008-2026 (Stayner Centennial Pool Filtration Capital Purchase) dated April 27, 2026; and,

- 1) That Council approve the proposal submitted by PPL Aquatic, Fitness and Spa Group Inc. in the amount of \$119,500.00 + HST, sole sourcing for the corresponding specialized equipment to the existing pool filtration system.

## Background

As per the Council Report PCR-013-2025, staff provided detailed information on the capital equipment that needs to be replaced at the Stayner Centennial Pool. Most significantly, the pool filtration system is beyond its useful life, and without replacement, the mechanical system's future is in jeopardy. During budget deliberations 2026, it was decided that the capital replacement will take place after the summer season so that the pool can open in June 2026.

## Comments and Analysis

PPL Aquatic, Fitness and Spa Group Inc. provided an updated quote for 2026 costs, which includes replacing the circulation pump, the two sand filters, the flow meter, all piping and plumbing fixtures, the strainer and gauges. The filtration system will be properly marked as required by the Ontario Pool Regulations, and PPL staff will do on-site training with our Parks & Recreation facility staff.

PPL Aquatic, Fitness and Spa Group Inc. is based in Ontario and has performed the annual start-up and closure of the mechanical system for many years. They perform all annual maintenance on the existing pump, filters, and sanitizing system.

If approved, this project will be completed in September with no impact on the summer pool season.

## Scope of Work – Supply & Installation

- Remove and dispose of existing filters, circulation pump, and Associated Plumbing.
- Supply and install two (2) Mermade 143-87 horizontal sand filters, including graduated filter media as per the manufacturer's specifications. The two filters shall be supplied with a left-side manway and be stacked with integral stacking stands. Each filter shall have gauge panels mounted on the front face of the filters.
- Supply and install one circulation pump capable of producing 700usgpm at 60'TDH. Pump shall be suitable for use in chlorinated/pool water.
- Supply and Install a Danfoss Variable Frequency Drive. VFD will be controlled by the 4-20mA output from the Flow Transmitter.
- Supply and install one Mermade Fibreglass Strainer with 316 Stainless Steel V-Wire basket.
- Supply and install one GF Signet Flowmeter, including Magmeter Sensor, 9900 Transmitter, Clamp-On Saddle Installation fitting and Mounting Kit.
- Supply and install all associated pipe, fittings, hardware and supports necessary to provide a fully functional mechanical system, including all existing auxiliary equipment connections. Filters shall be piped using a four-valve piping configuration, which allows for each filter to be isolated from the system independently. All piping shall be Schedule 80 PVC.
- Commission new equipment and provide training to the city staff.
- Mark all piping with directional arrow tape and tag all valves using lamecoid plastic valve tags with numbers which correspond to a valve chart. Valve chart and as-built drawing shall be framed, or board-mounted, and hung in the mechanical room.
- Provide written backwash instructions utilizing the appropriate valve numbers.

**Total cost for supply and installation as per above: \$119,950.00 + HST**

## Clearview's Strategic Plan

The above initiative supports the following strategic pillars:

- Recreation and Culture

## Financial Implications

Due to the specialized equipment and the contractor's need to connect to an existing system, staff recommend sole-sourcing the recommended supplier.

Council approved \$150,000 (\$50,000 from taxation) to upgrade the mechanical system and capital improvements at the Centennial Pool.

The quote is for \$119,500 + HST.

## **Report Appendices**

None.

## **Approvals**

**Submitted by:** Amanda Murray, Manager of Parks & Recreation

**Reviewed by:** Terry Vachon, Director of Parks & Recreation

**Financial Implications  
Reviewed by:** Kelly McDonald, Director of Finance/Treasurer

**Approved by:** John Ferguson, CAO