

# Municipality of Lakeshore – Report to Council

## Growth & Sustainability

### Community Services



**To:** Mayor & Members of Council  
**From:** Frank Jeney, Division Leader Community Services  
**Date:** October 22, 2021  
**Subject:** Atlas Tube Recreation Centre WFCU Pools Replacement of 22 Windows

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### Recommendation

Approve the replacement of the existing 22 black tinted windows on the East wall of the WFCU Pools with clear glass windows, as presented at the November 9, 2021 Council meeting.

### Background

At the September 16, 2021, Special Council meeting, a report was brought to Council titled ATRC Splash Pad – Use, Operations, Lifecycle, Infrastructure. The report included information regarding the dangerously high heat levels noted during an internal experiment conducted on June 9<sup>th</sup>, 2021, on the East facing black tinted windows at the WFCU Pools within the Atlas Tube Recreation Centre. The findings are below.

### Comments

In 2019, Council approved a budget of \$100,000 for shade structures in an attempt to remedy the safety of visitors due to the high temperatures noted on the glass at the Splash Pad/East windows of the WFCU Pools.

Note. The glass installed at the WFCU Pools is Greylite 11.

Gryphon Glass was brought in and asked to create a glass temperature testing apparatus to test the daily temperatures of different shades of glass facing the East. Other locations of current eastern facing windows were also tested.

On June 9th 2021, the following temperatures were recorded.



**6 - Program Hallway**

**7 - Gymnasium**

**8 - Pool Hallway**

The results indicate that the Clear Energy Select windows can significantly reduce the amount of surface heat that is created on the eastern facing windows. The ATRC WFCU Pool lifeguards on deck, window replacement removes loss of view due to window glare.

Replacement of the windows would make for a safer environment for the many visitors to the Atlas Tube Recreation Centre, the Bell River Soccer organization, and the users of the Earth Walk Trail that connect to the ATRC sidewalks near this location.

At the September 16<sup>th</sup> Special Council meeting, the following motion was passed.

296-09-2021

Bring back a report on the cost to decommission (not remove) the splash pad at the ATRC.

Result: Carried

A report will be brought to Council for the decommissioning of the splash pad. The splash pad was winterized in the fall of 2019, and has not re-opened due to closures of the ATRC during the COVID-19 pandemic.

### **Others Consulted**

Gryphon Glass - Windsor

### **Financial Impacts**

The estimated cost to replace the twenty two (22) Greylite 11 black tinted windows with clear energy select windows is \$101,500, plus HST, which could be taken from the \$100,000 set aside to remedy the heat on the surface of the splash pad and glass at the ATRC which was approved during the 2019 budget. The amount above \$100,000 would be taken from the General Maintenance account. If approved by Council, this matter will proceed to a tender process.

## Report Approval Details

Document Title:	Atlas Tube Recreation Centre - WFCU Pools - Replacement of 22 Windows.docx
Attachments:	
Final Approval Date:	Nov 4, 2021

This report and all of its attachments were approved and signed as outlined below:

Justin Rousseau

Kristen Newman

Truper McBride