



Meeting Date: May 18, 2022

Submitted by: Scott Mairs – Director of Community Services

Report No: CMS-09-2022

Subject: Western University Net Zero Arena Study

Recommendation:

THAT Report CMS-09-2022 re: Western University Net Zero Arena Study be received as information;

Purpose:

To highlight to council the recent completion of the Net Zero Arena Study completed by students in the Master's of Environment and Sustainability program at Western University.

Background:

The Master's Environment and Sustainability program at Western University were seeking partners who may benefit from being a client for a graduate level research and recommendation consulting project.

The Master's in Environment and Sustainability is an interdisciplinary, one-year program, a key part of which is completing an Interdisciplinary Consulting Project - a real world project for a real-world client.

Staff applied to Western University with a goal in identifying strategies to be considered for a Net-Zero Carbon Ready arena. Strategies identified through this project will inform future work/studies happening over the next few years as the municipality considers options for the replacement of the Ilderton Arena.

Middlesex Centre's application was selected and awarded the project.

Analysis:

See final report attached.

Financial Implications:

The project is completed for academic purposes and is free of charge to the municipality.

Strategic Plan:

This matter aligns with following strategic priorities:

- Sustainable Infrastructure and Services
- Responsive Municipal Government

Attachments:

- Report - Strategies for New Ilderton Arena to be Net-Zero Carbon Ready