




COMMUNICATION UPDATE

TO:	Mayor and Members City Council
DATE:	June 30, 2023
SUBJECT:	Gage Park Greenhouse Roof Panel Investigation (CFEM2306) (Ward 3)
WARD(S) AFFECTED:	Ward 3
SUBMITTED BY:	Indra Maharjan Director, Corporate Facilities & Energy Management Public Works Department
SIGNATURE:	

Due to the ongoing issues related with the roofing panels at Gage Park Greenhouse that have been dislodged from the frame during inclement weather such as, high winds. This has become a Health and Safety concern and the City's Environmental Services and Corporate Facilities & Energy Management (CFEM) Divisions need to ensure a long-term solution is addressed.

The Gage Park Greenhouse project was completed in 2018, and the project was managed by the Capital section within Facilities therefore, the warranty has expired. The repairs to the previous panels that have been dislodged from the frame have been addressed. A structural consultant has been retained by staff to complete an assessment of the entire roof, in addition to the safety concerns related to the impacts and risks to the Horticultural plant material inside the Greenhouse.

The scope of work for the Roof Panel Structural Investigation includes:

- Reviewing the manufacturer's installation instructions;
- Reviewing the roof panel shop drawings (stamped by an Engineer);
- Reviewing original tender documents;
- Review of the installed work and any deviations from the documentation;
- Removal of existing roof panels to understand their current condition, sizing and configuration;
- Removing 12 panels from the fixed roof portion and 2 panels from the awning portion.

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OUR Mission: To provide high quality cost conscious public services that contribute to a healthy, safe and prosperous community, in a sustainable manner.

OUR Culture: Collective Ownership, Steadfast Integrity, Courageous Change, Sensational Service, Engaged Empowered Employees.

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For this investigative work to occur, the Gage Park Greenhouse needs to be closed to the public for a period of 6 days tentatively scheduled to start July 10th, through to 17th, 2023 (weather pending).

Prior to the investigation occurring, the Contractor will have a construction barrier around the work area that will provide caution tape and construction barrels. The marked off work area will be required to encompass an area larger than the immediate lift zone due to the possibility of falling debris. Staff have agreed to have the regrowth area fencing on the west be removed to make room for potential lift placement and provide asphalt padding for the lift to limit damage where possible. The Contractor has indicated that there may be some damage to the curbs, landscaping, and vegetation around the perimeter of the building. The contractor will work carefully to avoid damage as possible and repair any such damage caused by the works. CFEM is working closely with Parks to ensure minimal impact of this closure.

If you require any further information on the above matter, please contact Rob Gatto, Manager of Sports & Entertainment Facilities at Rob.Gatto@hamilton.ca or Extension 5448.

APPENDICES AND SCHEDULES ATTACHED

N/A