






Hamilton

COMMUNICATION UPDATE

TO:	Mayor and Members City Council
COMMITTEE DATE:	December 5, 2024
SUBJECT:	Release of Environmental Studies – Temporary Outdoor Shelter Project at 259 Caroline Street
WARD(S) AFFECTED:	Ward 2
SUBMITTED BY:	Grace Mater General Manager Healthy and Safe Communities Department
SIGNATURE:	
SUBMITTED BY:	Anita Fabac Acting General Manager Planning and Economic Development Department
SIGNATURE:	
SUBMITTED BY:	Carlyle Khan General Manager Public Works Department
SIGNATURE:	

Background:

Report HSC24027(b)/FCS24028/PED24162 provided direction to staff to implement a temporary outdoor shelter facility at 259 Caroline Street, locally known as part of the Barton/Tiffany lands.

External environmental experts have assessed the site and provided recommendations for on-site mitigation related to site contamination.

OUR Vision: To be the best place to raise a child and age successfully.

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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In order to provide transparency related to the project, and to provide clarity on how the City is working to protect the future residents and workers at the outdoor shelter, the following studies have been released to the public and are available at www.hamilton.ca/bartontiffanyshelter.

Final – Phase One Environmental Site Assessment

Prepared by AMEC Foster Wheeler Environment & Infrastructure, dated February 8, 2018

Summary:

This report outlines a background study of the property for the temporary outdoor shelter, being the block bounded by Barton, Caroline, Stuart and Hess Streets, as well as other properties purchased at the time in the adjacent areas west and east.

The report outlines past uses of the lands and possible contaminants that would be anticipated based on those uses. For the temporary outdoor shelter location, identified as “Zone B” in this report, several contaminants of potential concern are identified, due to the historical use of the property for auto repair and painting, fuel storage, plastics manufacturing, rail yard, foundry, metal forging and recycling, coal tar facility, chemical manufacturing, rubber and asbestos packing, and welding activities.

The report identifies approximate locations of each area where possible contaminants might be found. This information helps to guide decisions around what mitigation measures might be needed for any future development.

Barton-Tiffany Lands – Zone B, Environmental Risk Management Measures for
Temporary Shelter Housing

Prepared by Englobe Corporation, dated October 29, 2024

Summary:

This report is a review of the 2018 Phase 1 report, with additional analysis on what mitigation measures should be put into place to protect human health for workers and residents of the temporary outdoor shelter.

The report summarizes the findings of the 2018 Phase 1 report and identifies human health exposure pathways that need to be addressed as part of the site development for the temporary outdoor shelter. Specifically, the report recommends a capping system of waterproof membrane, gravel and asphalt over the portion that will be used for temporary housing, fencing around the perimeter of the site, surface water drainage considerations, inspections and development of safety plans.

This information was used to create the design for the temporary outdoor shelter site and provided to the contractor to implement through construction.

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Project-Specific, Pre-Demolition Designated Substance Survey, Barton-Tiffany Lands,
Hamilton, Ontario

Prepared by Englobe Corporation, dated November 27, 2024

Summary:

This report was prepared to inform the contractor and consultants of possible exposure to designated substances during the work to construct the temporary outdoor shelter. This is a requirement of the Occupational Health and Safety Act (OHSA), R.S.O. 1990, Chapter 1.0, section 30.

The report found lead paint was present on metal posts on the site, as well as identified that silica was likely to be present. In addition, the report outlines measures that are recommended to protect worker safety when working on the site to protect against exposure to the found designated substances.

Each of the three reports outlined above are part of the due diligence that the City has undertaken to protect workers and future users of the temporary outdoor shelter location.

For more information, please contact Carlyle Khan, General Manager, Public Works at Carlyle.Khan@hamilton.ca.