

Appendix E –
Cultural Heritage Report



PARSONS

Prepared for Metrolinx
by IBI Group & Parsons

**DURHAM-SCARBOROUGH BUS RAPID TRANSIT PROJECT
CULTURAL HERITAGE REPORT – EXISTING CONDITIONS AND PRELIMINARY IMPACT ASSESSMENT
CITY OF TORONTO AND DURHAM REGION, ONTARIO**

Prepared for:

IBI Group
55 St. Clair Avenue West, 7th Floor
Toronto, Ontario M4V 2Y7

&

Parsons
625 Cochrane Drive, Suite 300
Markham, Ontario L3R 9R9

ASI File: 18CH-142

October 2019 (Revised June and October 2020;
January, May, November and December 2021; January and February 2022)





Metrolinx acknowledges that it operates on the lands of Indigenous Peoples, including the Anishinaabe, the Haudenosaunee and the Wendat peoples, and that these lands are covered by Treaty.

In particular, we wish to recognize that the proposed work and project study area of the Durham-Scarborough BRT is situated on the treaty territory of the Williams Treaties First Nations, and the Mississaugas of the Credit First Nation, and we acknowledge that the lands are covered by the Gunshot Treaty 1788, the Williams Treaty 1923, and the Williams Treaty Settlement of 2018.*

Metrolinx has a responsibility to recognize and value the rights of Indigenous Nations and Peoples and conduct business in a manner that is built on the foundation of trust, respect and collaboration. Metrolinx is committed to building meaningful relationships with Indigenous Nations and working towards meaningful reconciliation with the original caretakers of this land. We wish to thank Indigenous Nations for their contributions to these reports.

** Notwithstanding the foregoing, nothing in this acknowledgement shall be interpreted so as to indicate Metrolinx's position on any Treaty territory or right.*

**Durham-Scarborough Bus Rapid Transit
Cultural Heritage Report – Existing Conditions and Preliminary Impact Assessment
City of Toronto and Durham Region, Ontario**

EXECUTIVE SUMMARY

ASI was contracted by IBI Group and Parsons on behalf of Metrolinx to conduct a Cultural Heritage Report: Existing Conditions and Preliminary Impact Assessment (Cultural Heritage Report) as part of the Durham-Scarborough Bus Rapid Transit (DSBRT) project study area (Project Study Area). This transit project falls under the Transit Project Assessment Process (TPAP) under *Ontario Regulation 231/08 – Transit Projects and Metrolinx Undertakings*. The Project Study Area includes all properties adjacent to the existing right-of-way (ROW) along Ellesmere Road from McCowan Road in the City of Toronto easterly to Kingston Road, and along Kingston Road/Highway 2 easterly to downtown Oshawa in Durham Region.

The purpose of the Cultural Heritage Report is to present an inventory of all known and potential built heritage resources (BHRs) and cultural heritage landscapes (CHLs) in the Project Study Area, identify existing conditions, provide a preliminary impact assessment, and propose appropriate mitigation measures. This report follows guidelines presented in the Ministry of Heritage, Sport, Tourism and Culture Industries (MHSTCI) document: *Sample Tables and Language for “Cultural Heritage Report: Existing Conditions and Preliminary Impact Assessment” and Environmental Project Reports (EPR) under Transit Project Assessment Process (TPAP) for Proponents and their Consultants* (M. H. S. T. C. I. 2019). In addition, this report follows the *DSBRT Heritage Studies Guidance* (Metrolinx 2020).

The DSBRT project proposes approximately 36 km of dedicated transit infrastructure, connecting downtown Oshawa, Whitby, Ajax, Pickering and Scarborough. This project builds on the existing PULSE service and will provide more dedicated transit infrastructure along Highway 2 and Ellesmere Road to connect to Scarborough Centre. The corridor has varied traffic, land use conditions and constraints. With rapid growth in the past decade, and an expectation for this growth to continue into the future, travel demand along the corridor will continue to increase and higher capacity transit will be needed to link communities and employment on both sides of the Toronto-Durham boundary. Transit infrastructure will include a range of design solutions in different segments of the corridor. The preliminary design concept includes segments with buses operating with transit priority measures, and segments with dedicated curbside or centre-median transit lanes. The design concept varies by segment based on available space, travel demand, and land use context.

The results of background historic research, background document review, and field review revealed a Project Study Area with an urban land use history dating back to the early nineteenth century. A total of 235 BHRs and CHLs were identified in the Project Study Area. No Provincial Heritage Properties (PHP) or Provincial Heritage Property of Provincial Significance (PHPPS) were identified. There are two heritage conservation districts (HCD)s in the Project Study Area, Pickering Village in the Town of Ajax and Werden’s Plan Neighbourhood in the Town of Whitby, which are designated under Part V of the *Ontario Heritage Act*. There are a further two proposed HCDs in the Town of Whitby. A total of 19 properties in the Project



Study Area are designated under Part IV of the *Ontario Heritage Act*, and 80 properties are listed on a municipal heritage register. Four bridges with potential for Cultural Heritage Value or Interest (CHVI) were identified as part of this Cultural Heritage Report.

Based on a review of the proposed limits of impact (August 2021), a preliminary impact assessment was undertaken to identify if there will be any direct or indirect impacts to known and potential BHRs and CHLs in the Project Study Area. The results are documented in this report and the following recommendations have been developed:

1. Construction activities and staging should be suitably planned and undertaken to avoid unintended negative impacts to identified BHRs and CHLs. Avoidance measures may include, but are not limited to: erecting temporary fencing, establishing buffer zones, issuing instructions to construction crews to avoid identified cultural heritage resources, etc.
2. All of the identified BHRs and CHLs will potentially be affected by short-term disruption resulting from construction activities (i.e. introduction of construction related physical, visual, noise-related, and atmospheric elements). To mitigate short-term disruption to identified BHRs and CHLs resulting from construction activities (i.e. introduction of construction related physical, visual, noise-related, and atmospheric elements), the following mitigations measures are recommended:
 - a. Staging areas should be selected so that they are non-invasive and avoid heritage attributes;
 - b. Pre-construction vibration studies should be carried out (if needed); and,
 - c. Post-construction landscape treatments carried out to restore pre-construction conditions
3. The diverse numbers of BHRs and CHLs located in the DSBRT Project Study Area provides opportunities to capitalize on and celebrate these assets in the design of stop infrastructure, and minimizing the extent to which the introduction of DSBRT infrastructure will adversely alter the setting of known and potential BHRs and CHLs. As part of the proposed undertaking, design principles and branding strategies should be sympathetically developed to compliment adjacent heritage properties and to respect their scenic amenity, contextual values, and character. There are opportunities to sympathetically integrate the proposed infrastructure into the existing fabric of heritage resources through the design and branding of stop infrastructure, platforms, signage, shelters, and seating, resulting in a transit undertaking that compliments existing heritage resources. The proposed infrastructure also has the potential to present new opportunities for conserving and interpreting BHRs and CHLs located within the Project Study Area. During detailed design, Metrolinx is encouraged to work with municipalities, in consultation with their respective municipal heritage committees, to develop design elements to celebrate local heritage, where appropriate.



4. Indirect impacts to identified BHRs and CHLs within 50 m of the proposed limits of impact are possible due to construction activities which may result in limited and temporary adverse vibration impacts (see Section 5 of this report for a full list of property within 50 m of the proposed work). To ensure that identified BHRs and CHLs are not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that any features on these properties will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project. Further, the Contractor must make a commitment to repair any damages caused by vibrations.
5. Six cemeteries have been identified in the Project Study Area (PK-015; AJ-004; AJ-052; WI-062; OS-003; OS-044). The proposed limits of impact will not encroach on to, or directly impact, any of the cemeteries. The *Stage 1 Archaeological Assessment for the DSBRT TPAP* (ASI 2022) has recommended a Cemetery Investigation for PK-015, AJ-004, OS-003 and OS-044. Given the sensitive nature of these CHLs, the cemetery limits should be flagged based on the results of Stage 3 Cemetery Investigation and steps taken to ensure that each site is retained and protected during construction-related activities. The *Stage 1 Archaeological Assessment for the DSBRT TPAP* (ASI 2022) should be referred to for more detailed information.
6. While encroachment or acquisition of frontage may not adversely impact or remove attributes, it may have the potential to limit the long-term viability of the structure due to excessive proximity to a road way or limited vehicular access. However, it has been determined that while these encroachments are proposed along the majority of the corridor and on properties with similar building setbacks, the design team does not anticipate that these impacts would compromise or limit the long term viability of extant buildings.
 - a. Ensure that property acquisitions are appropriately planned to ensure long-term viability/occupancy of the structure, including appropriate and feasible vehicular access.
 - b. A qualified person should review grading limits at the earliest stage of detailed design. Not all encroachments will necessarily adversely impact BHRs and CHLs, and as such, this review should confirm those known or potential BHRs and CHLs that are expected to have substantially reduced setbacks to such an extent that the long-term viability of the property is reduced or compromised and to recommend whether further heritage work and mitigation is required. This review would include reviewing any known or potential BHRs and CHLs that will be in close proximity to grading impacts to confirm that the limits of impact continue to avoid known or potential heritage attributes and recommend further heritage work as required.
7. Should future work require an expansion of the study area, or construction staging and/or laydown areas be planned for outside of the study area limits, then a qualified heritage consultant



should be contacted in order to confirm the impacts of the proposed work on known and potential BHRs and CHLs.

8. A summary of additional cultural heritage studies required to address direct or indirect adverse impacts are identified in the following tables.
 - a. Property ownership and impacts to properties identified in Table 6 to Table 10 of this report will be confirmed during detailed design. CHERs for directly impacted properties identified as Potential BHRs are underway and will be finalized before the completion of the TPAP. Once ownership and control are determined during detailed design, Metrolinx can then identify the properties as Provincial Heritage Properties, or Provincial Heritage Properties of Provincial Significance. Draft CHERs have indicated that none of the properties meet the criteria for provincial significance set out in Ontario Regulation 10/06. If the finalized CHERs confirm this finding, the requirement that Metrolinx obtain the MHSTCI Minister’s consent before removing or demolishing any buildings or structures on a Provincial Heritage Property of Provincial Significance will not apply.

Additional Cultural Heritage Studies Identified During TPAP

The following is a summary of additional cultural heritage studies recommended by this Cultural Heritage Report.

Summary of Additional Cultural Heritage Studies Identified During TPAP

BHR/CHL Reference Number	Address	Required Assessment
TO-004	3344 Ellesmere Rd, Toronto	A CHER is recommended. A CHER has been prepared (ASI 2021b) and this property was found to meet <i>Ontario Regulation 9/06</i> . The property does not have CHVI under <i>Ontario Regulation 10/06</i> . A HIA is recommended in detailed design.
TO-011	3832 Ellesmere, Rd Toronto	A CHER is recommended. A CHER has been prepared (ASI 2021b) and this property was determined to not retain CHVI under <i>Ontario Regulations 9/06 or 10/06</i> .
PK-003	357 Kingston Rd, Pickering	A CHER is recommended. A CHER has been prepared (ASI 2021c) and this property was determined to not retain CHVI under <i>Ontario Regulations 9/06 or 10/06</i> . Note that the CHER determined the correct address for this property is 365 Kingston Road, Pickering.
PK-018	1723 Dunchurch St, Pickering	A CHER is recommended.



BHR/CHL Reference Number	Address	Required Assessment
		<p>A CHER has been prepared (ASI 2021d) and this property was found to meet <i>Ontario Regulation 9/06</i>. The property does not have CHVI under <i>Ontario Regulation 10/06</i>.</p> <p>A HIA is recommended in detailed design.</p>
AJ-007	607-611 Kingston Rd W, Ajax	<p>A CHER is recommended.</p> <p>A CHER has been prepared (ASI 2020a) and this property was found to meet <i>Ontario Regulation 9/06</i>. The property does not have CHVI under <i>Ontario Regulation 10/06</i>.</p> <p>A HIA is recommended in detailed design.</p>
AJ-008	605 Kingston Rd W, Ajax	<p>A CHER is recommended.</p> <p>A CHER has been prepared ((ASI 2020a) and this property was determined to not retain CHVI under <i>Ontario Regulations 9/06</i> or <i>10/06</i>.</p>
AJ-009	601 Kingston Rd W, Ajax	<p>A CHER is recommended.</p> <p>A CHER has been prepared (ASI 2020a) and this property was found to meet <i>Ontario Regulation 9/06</i>. The property does not have CHVI under <i>Ontario Regulation 10/06</i>.</p> <p>A HIA is recommended in detailed design.</p>
AJ-014	579 Kingston Rd W, Ajax	<p>A CHER is recommended.</p> <p>A CHER has been prepared (ASI 2020b) and this property was found to meet <i>Ontario Regulation 9/06</i>. The property does not have CHVI under <i>Ontario Regulation 10/06</i>.</p> <p>A HIA is recommended in detailed design.</p>
AJ-015	577 Kingston Rd W, Ajax	<p>A CHER is recommended.</p> <p>A CHER has been prepared (ASI 2020b) and this property was found to meet <i>Ontario Regulation 9/06</i>. The property does not have CHVI under <i>Ontario Regulation 10/06</i>.</p> <p>A HIA is recommended in detailed design.</p>
AJ-016	575 Kingston Rd W, Ajax	<p>A CHER is recommended.</p> <p>A CHER has been prepared (ASI 2020b) and this property was found to meet <i>Ontario Regulation 9/06</i>. The property does not have CHVI under <i>Ontario Regulation 10/06</i>.</p> <p>A HIA is recommended in detailed design.</p>
AJ-017	571 Kingston Rd W, Ajax	<p>A CHER is recommended.</p> <p>A CHER has been prepared (ASI 2020b) and this property was found to meet <i>Ontario Regulation 9/06</i>. The property does not have CHVI under <i>Ontario Regulation 10/06</i>.</p> <p>A HIA is recommended in detailed design.</p>



BHR/CHL Reference Number	Address	Required Assessment
WI-013	708 Dundas St W, Whitby	A CHER is recommended. A CHER has been prepared (ASI 2021e) and this property was determined to not retain CHVI under <i>Ontario Regulations 9/06</i> or <i>10/06</i> .
WI-045	326 Dundas St E, Whitby	A CHER is recommended. A CHER has been prepared (ASI 2021e) and this property was found to meet <i>Ontario Regulation 9/06</i> , but did not meet <i>Ontario Regulation 10/06</i> . <i>Note: The project footprint was further refined between the 75% and 90% design, which resulted in a change to reduce the adverse direct impacts identified to this property. This property will no longer be subject to adverse direct impacts and therefore a Heritage Impact Assessment is not required during detailed design.</i>
WI-046	425 Dundas St E, Whitby	A CHER is recommended. A CHER has been prepared (ASI 2021f) and this property was found to meet <i>Ontario Regulation 9/06</i> , but did not meet <i>Ontario Regulation 10/06</i> . A HIA is recommended in detailed design.
WI-048	528 Dundas St E, Whitby	A CHER is recommended. A CHER has been prepared (ASI 2021f) and this property was determined to not retain CHVI under <i>Ontario Regulations 9/06</i> or <i>10/06</i> .
WI-050	Structure 14, Pringle Creek, Whitby	A CHER is recommended. A CHER has been prepared (ASI 2021g) and this property was determined to not retain CHVI under <i>Ontario Regulations 9/06</i> or <i>10/06</i> .
WI-053	944 Dundas St E, Whitby	A CHER is recommended. A CHER has been prepared (ASI 2021e) and this property was determined to not retain CHVI under <i>Ontario Regulations 9/06</i> or <i>10/06</i> .
WI-055	Structure 15, CP Railway, Whitby	A CHER is recommended. A CHER has been prepared (ASI 2021g) and this property was determined to not retain CHVI under <i>Ontario Regulations 9/06</i> or <i>10/06</i> .
WI-063	207 Dundas St W, Whitby	A CHER is recommended. A CHER has been prepared (ASI 2021f) and this property was found to meet <i>Ontario Regulation 9/06</i> , but did not meet <i>Ontario Regulation 10/06</i> . A HIA is recommended in detailed design.
OS-006	731 King St W, Oshawa	A CHER is recommended. A CHER has been prepared (ASI 2021h) and this property was found to meet <i>Ontario Regulation 9/06</i> . The property does not have CHVI under <i>Ontario Regulation 10/06</i> . A HIA is recommended in detailed design.

BHR/CHL Reference Number	Address	Required Assessment
OS-077	Structure 16; Oshawa Creek	A CHER is recommended. A CHER has been prepared (ASI 2021i) and this property was determined to not retain CHVI under <i>Ontario Regulations</i> 9/06 or 10/06.

Next Steps and Additional Cultural Heritage Studies Following TPAP

The following is a summary of additional cultural heritage studies recommended by this Cultural Heritage Report that are required following TPAP.

Next Steps and Additional Cultural Heritage Studies Following TPAP

BHR/CHL Reference Number	Address	Required Assessment or Next Steps
TO-001	Ellesmere Road and Military Trail, Toronto	The plaque should be removed prior to construction for safe-keeping, and returned to the same general location once work has been completed. Consultation with heritage staff or appropriate municipal department should be undertaken during detail design to determine an appropriate storage and relocation strategy.
TO-004	3344 Ellesmere Rd, Toronto	An HIA will be undertaken by a qualified person as early as possible in the detailed design phase following the TPAP. It will be developed in consultation with, and submitted for review to, MHSTCI and interested parties including the municipal heritage planner and/or municipal heritage committee and Indigenous Nations, as appropriate. The HIA will discuss the alternatives considered and recommend the alternative to minimize or mitigate adverse effects on the property.
TO-012	726 Meadowvale Rd, Toronto	An HIA will be undertaken by a qualified person as early as possible in the detailed design phase following the TPAP. It will be developed in consultation with, and submitted for review to, MHSTCI and interested parties including the municipal heritage planner and/or municipal heritage committee and Indigenous Nations, as appropriate. The HIA will discuss the alternatives considered and recommend the alternative to minimize or mitigate adverse effects on the property. A heritage permit may be required and further consultation with heritage staff at the municipality is recommended.
TO-013	6540-6550 Kingston Rd, Toronto	An HIA will be undertaken by a qualified person as early as possible in the detailed design phase following the TPAP. It will be developed in consultation with, and submitted for review to, MHSTCI and interested parties including the municipal heritage planner and/or municipal heritage committee and Indigenous Nations, as appropriate. The HIA will discuss the alternatives considered and recommend the alternative to minimize or mitigate adverse effects on the property. A heritage permit may be required



BHR/CHL Reference Number	Address	Required Assessment or Next Steps
		and further consultation with heritage staff at the municipality is recommended.
PK-002	301 Kingston Rd, Pickering	To address indirect impacts, a CHER is recommended to be undertaken as early as possible during detailed design to determine if this potential BHR has CHVI. If the property is determined to have CHVI, an HIA will be undertaken by a qualified person as early as possible in the detailed design phase. It will be developed in consultation with, and submitted for review to, MHSTCI and interested parties including the municipal heritage planner and/or municipal heritage committee and Indigenous Nations, as appropriate. The HIA will discuss the alternatives considered and recommend the alternative to minimize or mitigate adverse effects on the property.
PK-013	1294 Kingston Rd, Pickering	This property currently has received an application for future development. The status of this development should be reviewed during detailed design by a qualified person with recent, relevant heritage experience to determine if impacts have changed and if further cultural heritage work is required.
PK-014	1970 Brock Rd, Pickering	An HIA will be undertaken by a qualified person as early as possible in the detailed design phase following the TPAP. It will be developed in consultation with, and submitted for review to, MHSTCI and interested parties including the municipal heritage planner and/or municipal heritage committee and Indigenous Nations, as appropriate. The HIA will discuss the alternatives considered and recommend the alternative to minimize or mitigate adverse effects on the property. A heritage permit may be required and further consultation with heritage staff at the municipality is recommended.
PK-018	1723 Dunchurch St, Pickering	An HIA will be undertaken by a qualified person as early as possible in the detailed design phase following the TPAP. It will be developed in consultation with, and submitted for review to, MHSTCI and interested parties including the municipal heritage planner and/or municipal heritage committee and Indigenous Nations, as appropriate. The HIA will discuss the alternatives considered and recommend the alternative to minimize or mitigate adverse effects on the property.
AJ-003	Pickering Village HCD, Ajax	Proposed alterations to this HCD would be minimized through consultation with heritage staff during early stages of detailed design to review the proposed plans for DSBRT related infrastructure, platform placement and encroachment and to determine if a heritage permit is required. An HIA will be undertaken by a qualified person as early as possible in the detailed design phase following the TPAP. Scoping of the HIA with heritage staff will be undertaken in order to determine the best approach to the HIA(s) and reporting can be defined at that point. Consideration should be given to addressing impacts through a series of property-specific HIAs rather than one full HIA report for the full HCD. It will be developed in consultation



BHR/CHL Reference Number	Address	Required Assessment or Next Steps
		with, and submitted for review to, MHSTCI and interested parties including the municipal heritage planner and/or municipal heritage committee and Indigenous Nations, as appropriate. The HIA(s) will discuss the alternatives considered and recommend the alternative to minimize or mitigate adverse effects on the properties within the HCD.
AJ-007	607-611 Kingston Rd W, Ajax	An HIA will be undertaken by a qualified person as early as possible in the detailed design phase following the TPAP. It will be developed in consultation with, and submitted for review to, MHSTCI and interested parties including the municipal heritage planner and/or municipal heritage committee and Indigenous Nations, as appropriate. The HIA will discuss the alternatives considered and recommend the alternative to minimize or mitigate adverse effects on the property.
AJ-009	601 Kingston Rd W, Ajax	An HIA will be undertaken by a qualified person as early as possible in the detailed design phase following the TPAP. It will be developed in consultation with, and submitted for review to, MHSTCI and interested parties including the municipal heritage planner and/or municipal heritage committee and Indigenous Nations, as appropriate. The HIA will discuss the alternatives considered and recommend the alternative to minimize or mitigate adverse effects on the property.
AJ-014	579 Kingston Rd W, Ajax	An HIA will be undertaken by a qualified person as early as possible in the detailed design phase following the TPAP. It will be developed in consultation with, and submitted for review to, MHSTCI and interested parties including the municipal heritage planner and/or municipal heritage committee and Indigenous Nations, as appropriate. The HIA will discuss the alternatives considered and recommend the alternative to minimize or mitigate adverse effects on the property.
AJ-015	577 Kingston Rd W, Ajax	An HIA will be undertaken by a qualified person as early as possible in the detailed design phase following the TPAP. It will be developed in consultation with, and submitted for review to, MHSTCI and interested parties including the municipal heritage planner and/or municipal heritage committee and Indigenous Nations, as appropriate. The HIA will discuss the alternatives considered and recommend the alternative to minimize or mitigate adverse effects on the property.
AJ-016	575 Kingston Rd W, Ajax	An HIA will be undertaken by a qualified person as early as possible in the detailed design phase following the TPAP. It will be developed in consultation with, and submitted for review to, MHSTCI and interested parties including the municipal heritage planner and/or municipal heritage committee and Indigenous Nations, as appropriate. The HIA will discuss the alternatives considered and recommend the alternative to minimize or mitigate adverse effects on the property.
AJ-017	571 Kingston Rd W, Ajax	An HIA will be undertaken by a qualified person as early as possible in the detailed design phase following the TPAP. It will be developed in



BHR/CHL Reference Number	Address	Required Assessment or Next Steps
		consultation with, and submitted for review to, MHSTCI and interested parties including the municipal heritage planner and/or municipal heritage committee and Indigenous Nations, as appropriate. The HIA will discuss the alternatives considered and recommend the alternative to minimize or mitigate adverse effects on the property.
AJ-018	572 Kingston Rd W, Ajax	An HIA will be undertaken by a qualified person as early as possible in the detailed design phase following the TPAP. It will be developed in consultation with, and submitted for review to, MHSTCI and interested parties including the municipal heritage planner and/or municipal heritage committee and Indigenous Nations, as appropriate. A heritage permit may be required and further consultation with heritage staff at the municipality is recommended. The HIA will discuss the alternatives considered and recommend the alternative to minimize or mitigate adverse effects on the property.
AJ-020	566 Kingston Rd W, Ajax	An HIA will be undertaken by a qualified person as early as possible in the detailed design phase following the TPAP. It will be developed in consultation with, and submitted for review to, MHSTCI and interested parties including the municipal heritage planner and/or municipal heritage committee and Indigenous Nations, as appropriate. The HIA will discuss the alternatives considered and recommend the alternative to minimize or mitigate adverse effects on the property. A heritage permit may be required and further consultation with heritage staff at the municipality is recommended.
AJ-021	562 Kingston Rd W, Ajax	An HIA will be undertaken by a qualified person as early as possible in the detailed design phase following the TPAP. It will be developed in consultation with, and submitted for review to, MHSTCI and interested parties including the municipal heritage planner and/or municipal heritage committee and Indigenous Nations, as appropriate. The HIA will discuss the alternatives considered and recommend the alternative to minimize or mitigate adverse effects on the property. A heritage permit may be required and further consultation with heritage staff at the municipality is recommended.
AJ-037	504 Kingston Rd W, Ajax	An HIA will be undertaken by a qualified person as early as possible in the detailed design phase following the TPAP. It will be developed in consultation with, and submitted for review to, MHSTCI and interested parties including the municipal heritage planner and/or municipal heritage committee and Indigenous Nations, as appropriate. The HIA will discuss the alternatives considered and recommend the alternative to minimize or mitigate adverse effects on the property.
AJ-038	497 Kingston Rd W, Ajax	An HIA will be undertaken by a qualified person as early as possible in the detailed design phase following the TPAP. It will be developed in consultation with, and submitted for review to, MHSTCI and interested



BHR/CHL Reference Number	Address	Required Assessment or Next Steps
		parties including the municipal heritage planner and/or municipal heritage committee and Indigenous Nations, as appropriate. The HIA will discuss the alternatives considered and recommend the alternative to minimize or mitigate adverse effects on the property. A heritage permit may be required and further consultation with heritage staff at the municipality is recommended.
AJ-040	479 Kingston Rd W, Ajax	An HIA will be undertaken by a qualified person as early as possible in the detailed design phase following the TPAP. It will be developed in consultation with, and submitted for review to, MHSTCI and interested parties including the municipal heritage planner and/or municipal heritage committee and Indigenous Nations, as appropriate. The HIA will discuss the alternatives considered and recommend the alternative to minimize or mitigate adverse effects on the property. A heritage permit may be required and further consultation with heritage staff at the municipality is recommended.
AJ-043	457 Kingston Rd W, Ajax	An HIA will be undertaken by a qualified person as early as possible in the detailed design phase following the TPAP. It will be developed in consultation with, and submitted for review to, MHSTCI and interested parties including the municipal heritage planner and/or municipal heritage committee and Indigenous Nations, as appropriate. The HIA will discuss the alternatives considered and recommend the alternative to minimize or mitigate adverse effects on the property. A heritage permit may be required and further consultation with heritage staff at the municipality is recommended.
AJ-059	775 Kingston Rd E, Ajax	An HIA will be undertaken by a qualified person as early as possible in the detailed design phase following the TPAP. It will be developed in consultation with, and submitted for review to, MHSTCI and interested parties including the municipal heritage planner and/or municipal heritage committee and Indigenous Nations, as appropriate. The HIA will discuss the alternatives considered and recommend the alternative to minimize or mitigate adverse effects on the property. A heritage permit may be required and further consultation with heritage staff at the municipality is recommended.
WI-002	1605 Dundas St W, Whitby	The miniature church model should be removed prior to construction for safe-keeping, and returned to an appropriate location on the same parcel once work has been completed. Consultation with the owner during detailed design should be undertaken to determine an appropriate storage and relocation strategy.
WI-014	723 Dundas St W, Whitby	This property currently has received approval for future development. The status of this development should be reviewed during detailed design by a qualified person with recent, relevant heritage experience to determine if impacts have changed and if further cultural heritage work is required.

BHR/CHL Reference Number	Address	Required Assessment or Next Steps
WI-020	300 Dundas St W, Whitby	Should encroachment result in removal of any plaques on this property, consultation with the property owner and/or appropriate staff at the Town of Whitby should be undertaken to determine an appropriate storage and relocation strategy. These potential impacts should be reviewed early in detailed design.
WI-021	132 Dundas St W, Whitby	An HIA will be undertaken by a qualified person as early as possible in the detailed design phase following the TPAP. It will be developed in consultation with, and submitted for review to, MHSTCI and interested parties including the municipal heritage planner and/or municipal heritage committee and Indigenous Nations, as appropriate. The HIA will discuss the alternatives considered and recommend the alternative to minimize or mitigate adverse effects on the property.
WI-047	500 Dundas St E, Whitby	This property currently has received approval for future development. The status of this development should be reviewed during detailed design by a qualified person with recent, relevant heritage experience to determine if impacts have changed and if further cultural heritage work is required. Should any impacts to the proposed heritage plaque be identified, consultation with the property owner will be undertaken to determine an appropriate storage and relocation strategy. Note that the development timeframe was not known at the time of report preparation.
WI-051	519 Dundas St E, Whitby	An HIA will be undertaken by a qualified person as early as possible in the detailed design phase following the TPAP. It will be developed in consultation with, and submitted for review to, MHSTCI and interested parties including the municipal heritage planner and/or municipal heritage committee and Indigenous Nations, as appropriate. The HIA will discuss the alternatives considered and recommend the alternative to minimize or mitigate adverse effects on the property. A heritage permit may be required and further consultation with heritage staff at the municipality is recommended.
WI-064	Werden's Plan Neighbourhood HCD, Whitby	Proposed alterations to 405 Dundas Street West in the Werden's Plan Neighbourhood HCD would be minimized through consultation with heritage staff during early stages of detailed design to review the proposed plans for DSBRT related infrastructure, platform placement, and encroachment and to determine if a heritage permit is required. An HIA will be undertaken by a qualified person as early as possible in the detailed design phase following the TPAP. It will be developed in consultation with, and submitted for review to, MHSTCI and interested parties including the municipal heritage planner and/or municipal heritage committee and Indigenous Nations, as appropriate. The HIA will discuss the alternatives considered and recommend the alternative to minimize or mitigate adverse effects on the property.

BHR/CHL Reference Number	Address	Required Assessment or Next Steps
WI-065	Four Corners Proposed HCD	<p>Proposed alterations to this proposed HCD would be minimized through consultation with heritage staff during early stages of detailed design to review the proposed plans for DSBRT related infrastructure including platform placement and to determine if a heritage permit is required.</p> <p>An HIA will be undertaken by a qualified person as early as possible in the detailed design phase following the TPAP. It will be developed in consultation with, and submitted for review to, MHSTCI and interested parties including the municipal heritage planner and/or municipal heritage committee and Indigenous Nations, as appropriate. The HIA will discuss the alternatives considered and recommend the alternative to minimize or mitigate adverse effects on the property.</p>
OS-006	731 King St W, Oshawa	<p>An HIA will be undertaken by a qualified person as early as possible in the detailed design phase following the TPAP. It will be developed in consultation with, and submitted for review to, MHSTCI and interested parties including the municipal heritage planner and/or municipal heritage committee and Indigenous Nations, as appropriate. The HIA will discuss the alternatives considered and recommend the alternative to minimize or mitigate adverse effects on the property.</p>
OS-058	61-67 King St W, Oshawa	<p>The stone commemorative feature should be removed or protected prior to construction for safe-keeping, and returned to an appropriate location on the same parcel once work has been completed. Consultation with the City's Culture and Central Recreation Services branch in the Community Services Department concerning temporary relocation and storage of the commemorative feature is recommended.</p>

PROJECT PERSONNEL

<i>Senior Project Manager:</i>	Lindsay Graves, MA, CAHP <i>Senior Cultural Heritage Specialist Senior Project Manager, Cultural Heritage Division</i>
<i>Project Coordinator:</i>	Katrina Thach, Hon. BA <i>Associate Archaeologist Project Coordinator, Environmental Assessment Division</i>
<i>Report Preparation:</i>	Kirstyn Allam, Hon. BA, Dip. Museum Studies <i>Cultural Heritage Technician Technical Writer and Researcher, Cultural Heritage Division</i> Meredith Stewart, MA, MSc, CAHP Intern <i>Cultural Heritage Technician Technical Writer and Researcher, Cultural Heritage Division</i>
<i>Graphics Preparation:</i>	Adam Burwell, MSc <i>Archaeologist Geomatics Specialist, Operations Division</i> Robin Latour, BA, MPhil <i>Archaeologist Geomatics Specialist - Operations Division</i> Jonas Fernandez, MSc <i>Manager, Geomatics - Operations Division</i>
<i>Report Reviewer:</i>	Rebecca Sciarra, MA, CAHP <i>Partner, Director - Cultural Heritage Division</i> Kristina Martens, BA, Dip. Heritage Conservation <i>Cultural Heritage Specialist Senior Project Manager - Cultural Heritage Division</i> Lindsay Graves



QUALIFIED PERSONS INVOLVED IN THE PROJECT

*Rebecca Sciarra, MA, CAHP
Partner, Director - Cultural Heritage Division*

The first Internal Reviewer for this Cultural Heritage Report is **Rebecca Sciarra** (M.A., Canadian Studies). Rebecca is a Partner and Director of the Cultural Heritage Division. She is responsible for the highest-level management of a busy and diverse team of heritage professionals who apply their expertise across a broad range of public and private sector clientele. Rebecca also provides oversight and quality assurance for all deliverables, maintaining responsive and prompt client communications, and providing heritage clients with a direct connection to corporate ownership. In addition to her role as Director of the Cultural Heritage Division, Rebecca is academically trained in heritage conservation principles and practices. She has led a range of high profile and complex heritage planning and conservation management projects for public and private sector clients. Her experience in both the private and public sectors has involved providing expertise around the strategic development of policies and programs to conserve Ontario's cultural heritage resources as part of environmental and land-use planning processes. She has worked with municipal, provincial, federal and private sector clients to lead heritage evaluations and assessment as part of area planning studies, including secondary plans, heritage conservation district studies, and master plans. Rebecca is a member of I.C.O.M.O.S. Canada and the Canadian Association of Heritage Professionals.

*Lindsay Graves, MA, CAHP
Senior Cultural Heritage Specialist | Senior Project Manager - Cultural Heritage Division*

The Senior Project Manager for this Cultural Heritage Report is **Lindsay Graves** (MA, Heritage Conservation), Senior Cultural Heritage Specialist and the Assistant Manager for the Cultural Heritage Division at ASI. She was responsible for day to day project management activities, including scoping of research activities and site surveys and drafting of study findings and recommendations. Lindsay is academically trained in the fields of heritage conservation, cultural anthropology, archaeology, and collections management and has over 15 years of experience in the field of cultural heritage resource management. This work has focused on the assessment, evaluation, and protection of above ground cultural heritage resources. Lindsay has extensive experience undertaking archival research, heritage survey work, heritage evaluation and heritage impact assessment. She has also contributed to cultural heritage landscape studies and heritage conservation plans, led heritage commemoration and interpretive programs, and worked collaboratively with multidisciplinary teams to sensitively plan interventions at historic sites/places. In addition, she is a leader in the completion of heritage studies required to fulfil Class EA processes and has served as Project Manager for over 100 heritage assessments during her time at ASI. Lindsay is a member of the Canadian Association of Heritage Professionals.

*Kirstyn Allam, BA (Hon), Advanced Diploma in Applied Museum Studies
Cultural Heritage Technician | Technical Writer and Researcher - Cultural Heritage Division*

The Cultural Heritage Technician for this project is **Kirstyn Allam** (BA (Hon), Advanced Diploma in Applied Museum Studies), who is a Cultural Heritage Technician and Technical Writer and Researched within the Cultural Heritage Division with ASI. She was responsible for preparing and contributing to



research and technical reporting. Kirstyn Allam’s education and experience in cultural heritage, historical research, archaeology, and collections management has provided her with a deep knowledge and strong understanding of the issues facing the cultural heritage industry and best practices in the field. Kirstyn has experience in heritage conservation principles and practices in cultural resource management. Kirstyn also has experience being involved with Stage 1-4 archaeological excavations in the Province of Ontario.

Meredith Stewart, MA, MSc, CAHP Intern

Cultural Heritage Technician | Technical Writer and Researcher, Cultural Heritage Division

The Cultural Heritage Technician for this project is **Meredith Stewart** (MA, MSc), who is a Cultural Heritage Technician and Technical Writer and Researcher within the Cultural Heritage Division with ASI. She was responsible for preparing and contributing to research and technical reporting. Her interest in cultural heritage and the preservation of the built environment has developed from a background in architectural history. Meredith has both academic and professional experience in archival research, data management, built heritage conservation, and heritage survey work. Her professional experience in the cultural heritage field has focused on large scale survey-based projects and heritage register reviews, including the development of Historical Context Statements. With a knowledge of architectural history and building materials, Meredith also has experience in the identification and evaluation of heritage buildings in Ontario and throughout the midwestern United States.



TABLE OF CONTENTS

EXECUTIVE SUMMARY i

PROJECT PERSONNEL xiv

QUALIFIED PERSONS INVOLVED IN THE PROJECT xv

TABLE OF CONTENTS xvii

1.0 INTRODUCTION 1

 1.1 Project Overview 1

 1.2 Description of Project Study Area 2

2.0 METHODOLOGY 4

 2.1 Regulatory Requirements 4

 2.2 Screening Methodology 6

 2.3 Background Information Review 7

 2.3.1 Review of Previous Heritage Reporting 7

 2.3.2 Review of Existing Heritage Databases and Inventories 7

 2.3.3 Review of City of Toronto Heritage Data 8

 2.3.4 Review of City of Pickering Heritage Data 8

 2.3.5 Review of Town of Ajax Heritage Data 8

 2.3.6 Review of Town of Whitby Heritage Data 9

 2.3.7 Review of City of Oshawa Heritage Data 9

 2.3.8 Review of Durham Region Heritage Data 9

 2.4 Preliminary Impact Assessment Methodology 9

3.0 THEMATIC HISTORY 12

 3.1 Introduction 12

 3.2 Indigenous Peoples and Settlement 12

 3.3 Township Survey and Settlement 14

 3.3.1 Scarborough Township 14

 3.3.1.1 Highland Creek 15

 3.3.2 Pickering Township 16

 3.3.2.1 Rouge Hill 16

 3.3.2.2 Dunbarton 17

 3.3.2.3 Duffins Creek 17

 3.3.2.4 Ajax 17

 3.3.3 Whitby Township 17

 3.3.3.1 Town of Whitby 18

 3.3.3.2 City of Oshawa 18

 3.3.4 Kingston Road 18

 3.3.5 Rouge River Valley 19

 3.3.6 Frenchman’s Bay 20

 3.4 Review of Historical Mapping 20

 3.4.1 Nineteenth-Century Mapping 20

 3.4.2 Twentieth-Century Mapping 21

4.0 EXISTING CONDITIONS 21

 4.1 City of Toronto 23

 4.2 City of Pickering 32

 4.3 Town of Ajax 42

 4.4 Town of Whitby 75

 4.5 City of Oshawa 111

5.0 PRELIMINARY IMPACT ASSESSMENT 151

 5.1 City of Toronto 152

 5.2 City of Pickering 157



5.3	Town of Ajax	163
5.4	Town of Whitby	184
5.5	City of Oshawa	203
6.0	SUMMARY OF COMMUNITY DATA COLLECTION	224
7.0	SUMMARY OF COMMUNITY ENGAGEMENT	224
8.0	CONCLUSIONS AND RECOMMENDATIONS	225
8.1	Additional Cultural Heritage Studies Identified During TPAP	227
8.2	Next Steps and Additional Cultural Heritage Studies Following TPAP	230
9.0	REFERENCES	238

LIST OF APPENDICES

Appendix A: Historical Mapping

Appendix B: Location of Known and Potential Built Heritage Resources and Cultural Heritage Landscapes

Appendix C: Indigenous Engagement and Report Review Feedback - Oral History and Perspectives Table

LIST OF TABLES

Table 1: Known and Potential Built Heritage Resources and Cultural Heritage Landscapes in the Project Study Area within the City of Toronto	24
Table 2: Known and Potential Built Heritage Resources and Cultural Heritage Landscapes in the Project Study Area within the City of Pickering	33
Table 3: Known and Potential Built Heritage Resources and Cultural Heritage Landscapes in the Project Study Area within the Town of Ajax	43
Table 4: Known and Potential Built Heritage Resources and Cultural Heritage Landscapes in the Project Study Area within the Town of Whitby.....	76
Table 5: Known and Potential Built Heritage Resources and Cultural Heritage Landscapes in the Project Study Area within the City of Oshawa	112
Table 6: Preliminary Impact Assessment of Built Heritage Resources and Cultural Heritage Landscapes within the City of Toronto and Recommended Mitigation Measures	152
Table 7: Preliminary Impact Assessment of Built Heritage Resources and Cultural Heritage Landscapes within the City of Pickering and Recommended Mitigation Measures	157
Table 8: Preliminary Impact Assessment of Built Heritage Resources and Cultural Heritage Landscapes within the Town of Ajax and Recommended Mitigation Measures	163
Table 9: Preliminary Impact Assessment of Built Heritage Resources and Cultural Heritage Landscapes within the Town of Whitby and Recommended Mitigation Measures	184
Table 10: Preliminary Impact Assessment of Built Heritage Resources and Cultural Heritage Landscapes within the City of Oshawa and Recommended Mitigation Measures	203
Table 11: Summary of Additional Cultural Heritage Studies Identified During TPAP	227
Table 12: Next Steps and Additional Cultural Heritage Studies Following TPAP	230



LIST OF FIGURES

Figure 1: Location of the Project Study Area.....3

LIST OF PLATES

Plate 1: The Project Study Area at the intersection of Ellesmere Road and McCowan Road, looking east.23
Plate 2: View of the Project Study Area at the intersection of Ellesmere Road and eastern end of Military Trail,
looking west towards Highland Creek.23
Plate 3: The Project Study Area at the intersection of Kingston Road and Port Union Road, looking southwest.32
Plate 4: View of the Project Study Area within the Rouge River valley, looking northeast.....32
Plate 5: The Project Study Area at the intersection of Kingston Road and Notion Road, looking east to Duffins Creek
and Pickering Village.42
Plate 6: View of the Project Study Area bound by agricultural properties, looking east.42
Plate 7: The Project Study Area at the intersection of Dundas Street West and Lake Ridge Road, looking east.....75
Plate 8: View of the Project Study Area at the intersection of Dundas Street East and Kendalwood Road.75
Plate 9: View of the Project Study Area, looking to the Whitby-Oshawa border, looking east.111
Plate 10: The Project Study Area at the intersection of Bond Street West and Centre Street North, looking west.
.....111



1.0 INTRODUCTION

ASI was contracted by IBI Group and Parsons on behalf of Metrolinx to conduct a Cultural Heritage Report: Existing Conditions and Preliminary Impact Assessment (Cultural Heritage Report) as part of the Durham-Scarborough Bus Rapid Transit (DSBRT) project study area (Project Study Area). This transit project falls under the Transit Project Assessment Process (TPAP) under *Ontario Regulation 231/08 – Transit Projects and Metrolinx Undertakings*. The Project Study Area includes all properties adjacent to the existing right-of-way (ROW) along Ellesmere Road from McCowan Road in the City of Toronto easterly to Kingston Road, and along Kingston Road/Highway 2 easterly to downtown Oshawa in Durham Region.

The purpose of the Cultural Heritage Report is to present an inventory of all known and potential built heritage resources (BHRs) and cultural heritage landscapes (CHLs) in the Project Study Area, identify existing conditions, provide a preliminary impact assessment, and propose appropriate mitigation measures. This report follows guidelines presented in the Ministry of Heritage, Sport, Tourism and Culture Industries (MHSTCI) document: *Sample Tables and Language for “Cultural Heritage Report: Existing Conditions and Preliminary Impact Assessment” and Environmental Project Reports (EPR) under Transit Project Assessment Process (TPAP) for Proponents and their Consultants* (MHSTCI 2019). In addition, this report follows the *DSBRT Heritage Studies Guidance* (Metrolinx 2020).

Property ownership and impacts to properties identified in Table 6 to Table 10 of this report will be confirmed during detailed design. Cultural Heritage Evaluation Reports (CHER)s for directly impacted properties identified as Potential BHRs are underway and will be finalized before the completion of the TPAP. Once ownership and control are determined during detailed design, Metrolinx can then identify the properties as Provincial Heritage Properties, or Provincial Heritage Properties of Provincial Significance.

1.1 Project Overview

In 2018, Metrolinx completed the DSBRT Initial Business Case. The study recommended a preferred bus rapid transit alignment between Downtown Oshawa (in Durham Region) and Scarborough Centre (in the City of Toronto). The project has now advanced to the Preliminary Design Business Case and Environmental Assessment/TPAP phase in accordance with the Metrolinx Business Case Framework, for capital investment projects. IBI Group and Parsons are managing the project on behalf of Metrolinx.

The DSBRT project proposes approximately 36 km of dedicated transit infrastructure, connecting downtown Oshawa, Whitby, Ajax, Pickering and Scarborough. This project builds on the existing PULSE service and will provide more dedicated transit infrastructure along Highway 2 and Ellesmere Road to connect to Scarborough Centre. The corridor has varied traffic, land use conditions and constraints. With rapid growth in the past decade, and an expectation for this growth to continue into the future, travel demand along the corridor will continue to increase and higher capacity transit will be needed to link communities and employment on both sides of the Toronto-Durham boundary. Transit infrastructure will include a range of design solutions in different segments of the corridor. The preliminary design concept includes segments with buses operating with transit priority measures, and segments with



dedicated curbside or centre-median transit lanes. The design concept varies by segment based on available space, travel demand, and land use context.

1.2 Description of Project Study Area

A Cultural Heritage Report Project Study Area has been established for purposes of comprehensive data collection and preliminary impact assessment. The Project Study Area is depicted in Figure 1 (with detailed mapping of the Project Study Area in Appendix B) and is generally described as the existing road ROW and all properties adjacent to it, along:

- Ellesmere Road from McCowan Road easterly to Kingston Road in the City of Toronto¹;
- Kingston Road/Highway 2 easterly through the City of Toronto, City of Pickering, Town of Ajax, Town of Whitby;² and
- Along Highway 2 easterly through the City of Oshawa to Ontario Street; and westerly along Bond Street East from Ontario Street until it returns with Highway 2 west of Stevenson Road.

¹ The proposed limits of impact (August 2021) shows the western terminus of the Project Study Area as beginning approximately 110 m east of the intersection of Ellesmere Road and McCowan Road in the City of Toronto. There is a gap in the preliminary design footprint located at the Ellesmere Road/Military Trail intersection.

² An additional gap in the preliminary design footprint is located along Kingston Road from Raspberry Road easterly to Altona Road in the Cities of Toronto and Pickering as the design will be utilizing existing infrastructure and no work is planned in that section.



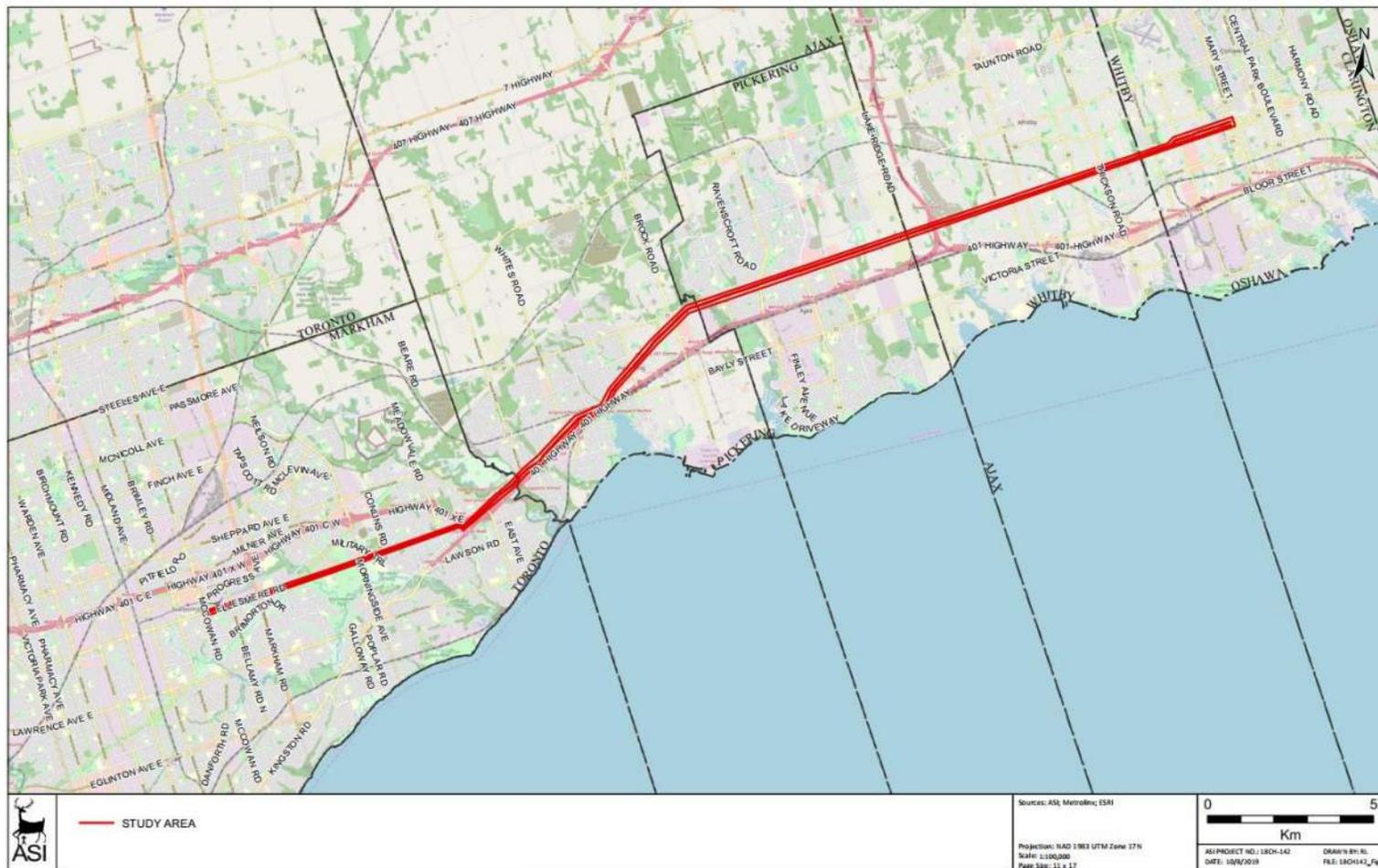


Figure 1: Location of the Project Study Area.

Base Map: ©OpenStreetMap and contributors, Creative Commons-Share Alike License (CC-BY-SA)

2.0 METHODOLOGY

2.1 Regulatory Requirements

Although the *Ontario Heritage Act* is the main piece of legislation that determine policies, priorities and programs for the conservation of Ontario’s heritage, many other provincial acts, regulations and policies governing land use planning and resource development support heritage conservation including:

- The *Planning Act* (Ministry of Municipal Affairs and Housing 1990), which states that “conservation of features of significant architectural, cultural, historical, archaeological or scientific interest” (cultural heritage resources) is a “matter of provincial interest”. The *Provincial Policy Statement* (Government of Ontario 2020a), issued under the *Planning Act*, links heritage conservation to long-term economic prosperity and requires municipalities and the Crown to conserve significant cultural heritage resources.
- The *Environmental Assessment Act* (Ministry of the Environment 1990), which defines “environment” to include cultural conditions that influence the life of humans or a community. Cultural heritage resources, which includes archaeological resources, built heritage resources and cultural heritage landscapes, are important components of those cultural conditions.

All Ontario government ministries and public bodies prescribed under Ontario Regulation 157/10, which includes Metrolinx, are required to follow the *Standards and Guidelines for Conservation of Provincial Heritage Properties*, prepared under section 25.2 of the *Ontario Heritage Act*, when making any decisions affecting cultural heritage resources on lands under their control.

Under the TPAP, the proponent is required to consider whether its proposed transit project could have a potential negative impact on the environment. Under the process an objection can be submitted to the Ministry of the Environment, Conservation and Parks (MECP) about a matter of provincial importance that relates to the natural environment or has cultural heritage value or interest (CHVI). The MECP expects a transit project proponent to make reasonable efforts to avoid, prevent, mitigate or protect matters of provincial importance.

The MECP’s *Guide to Environmental Assessment Requirements for Transit Projects (Transit Guide)* (Ministry of the Environment, Conservation and Parks 2020) provides guidance to proponents undertaking the TPAP on how to meet the requirements of Ontario Regulation 231/08 under the *Environmental Assessment Act* (Ministry of the Environment 1990). The Transit Guide encourages proponents to obtain information and input from appropriate government agency technical representatives before starting the TPAP to assist in meeting the timelines specified in the regulation, including the submission of a draft EPR for review and comment prior to issuing a Notice of Commencement.

Among the pre-planning activities outlined in Section 4.1 of the Transit Guide, a proponent is advised to conduct studies to:

- identify existing baseline environmental conditions;



- identify project-specific location or alignment (including construction staging, land requirements); and,
- identify expected environmental impacts and proposed measures to mitigate potential negative impacts.

The MHSTCI has prepared guidance on the preparation of Cultural Heritage Reports within the TPAP process (2019). This guidance is applicable to the current undertaking. The 2019 MHSTCI guidance states that the study will:

1. Identify existing baseline cultural heritage conditions within the study area. The consultants preparing the Cultural Heritage Report will need to define a study area and explain their rationale. MHSTCI recommends that the study area for the report include, at minimum, the project footprint and adjacent properties. Alternatively, the study area may include the project footprint and a study zone that is located immediately beside the footprint and extends a certain distance. The report will include a historical summary of the development of the study area and will identify all known or potential built heritage resources and cultural heritage landscapes in the study area. MHSTCI (2016) has developed screening criteria that may assist with this exercise: *Criteria for Evaluating for Potential Built Heritage Resources and Cultural Heritage Landscapes*.
2. Identify preliminary potential project-specific impacts on the known and potential built heritage resources and cultural heritage landscapes that have been identified. The report should include a description of the anticipated impact to each known or potential built heritage resource or cultural heritage landscape that has been identified.
3. Propose and recommend measures to avoid or mitigate potential negative impacts to known or potential cultural heritage resources. The proposed mitigation measures are to inform the next steps of project planning and design.

Where a known or potential BHR or CHL is anticipated to be subject to adverse direct or indirect impacts, and where it has not yet been evaluated for CHVI, completion of a CHER is required to fully understand its CHVI and level of significance. If an adverse direct impact is identified, a CHER will be recommended for that BHR or CHL and it must be completed during the TPAP. If an adverse indirect impact is identified, a CHER will be recommended to be completed for that property during detailed design.

The CHER will be undertaken by a qualified person in accordance with Part 2 of the MHSTCI *Heritage Identification and Evaluation Process* (2014), and reference specific municipal/regional Terms of Reference for undertaking a CHER, as applicable. The CHER will be submitted for review to the municipal heritage planner and/or municipal heritage committee, Indigenous Nations, the Metrolinx Heritage Committee, the MHSTCI and interested parties including, as appropriate.

If a BHR or CHL is found to be of CHVI, then a Heritage Impact Assessment (HIA) will be required. The HIA will be undertaken by a qualified person as early as possible in the detailed design phase following the TPAP, and developed in consultation with, and submitted for review to, MHSTCI and interested parties including the municipal heritage planner and/or municipal heritage committee and Indigenous Nations, as appropriate. The HIA will discuss the alternatives considered and recommend the preferred alternative to minimize or mitigate adverse effects on the property.



While some CHLs are contained within individual property boundaries, others span across multiple properties. For certain CHLs, it will be more appropriate for the CHER and HIA to include multiple properties, in order to reflect the extent of that CHL in its entirety.

Property ownership and impacts to properties identified in Table 6 to Table 10 of this report will be confirmed during detailed design. CHERs for directly impacted properties identified as Potential BHRs are underway and will be finalized before the completion of the TPAP. Once ownership and control are determined during detailed design, Metrolinx can then identify the properties as Provincial Heritage Properties, or Provincial Heritage Properties of Provincial Significance.

2.2 Screening Methodology

This Cultural Heritage Report follows guidelines presented in the *MHSTCI Sample Tables and Language for “Cultural Heritage Report: Existing Conditions and Preliminary Impact Assessment” and Environmental Project Reports (EPR) under Transit Project Assessment Process (TPAP) for Proponents and their Consultants* (M. H. S. T. C. I. 2019). The objective of this report is to present an inventory of known and potential BHRs and CHLs, and to provide a preliminary understanding of known and potential BHRs and CHLs located within areas anticipated to be directly or indirectly impacted by the proposed project.

In the course of the cultural heritage assessment, all potentially affected BHRs and CHLs are subject to inventory. Generally, when conducting an identification of BHRs and CHLs within a study area, three stages of research and data collection are undertaken to appropriately establish the potential for and existence of BHRs and CHLs in a geographic area: background research and desktop data collection; field review; and identification.

Background historical research, which includes consultation of primary and secondary source research and historical mapping, is undertaken to identify early settlement patterns and broad agents or themes of change in a study area. This stage in the data collection process enables the researcher to determine the presence of sensitive heritage areas that correspond to nineteenth and twentieth-century settlement and development patterns. To augment data collected during this stage of the research process, federal, provincial, and municipal databases and/or agencies are consulted to obtain information about specific properties that have been previously identified and/or designated as retaining cultural heritage value. Typically, resources identified during these stages of the research process are reflective of particular architectural styles, associated with an important person, place, or event, and contribute to the contextual facets of a particular place, neighbourhood, or intersection.

A field review is then undertaken to confirm the location and condition of previously identified BHRs and CHLs. The field review is also used to identify properties that have not been previously identified on federal, provincial, or municipal databases or through other appropriate agency data sources.

During the cultural heritage assessment, a property is identified as a potential BHR or CHL based on research, the Ministry of Tourism, Culture and Sport (now administered by MHSTCI) screening tool *Criteria for Evaluating Potential for Built Heritage Resources and Cultural Heritage Landscapes* (Ministry



of Tourism, Culture and Sport 2016), and professional expertise.³ In addition, use of a 40-year-old benchmark is a guiding principle when conducting a preliminary identification of BHRs and CHLs. While identification of a resource that is 40 years old or older does not confer outright heritage significance this benchmark provides a means to collect information about resources that may retain heritage value. Similarly, if a resource is slightly younger than 40 years old, this does not preclude the resource from having cultural heritage value or interest.

2.3 Background Information Review

To make an identification of known BHRs and CHLs within the Project Study Area, the following resources were consulted as part of this Cultural Heritage Report.

2.3.1 Review of Previous Heritage Reporting

- *Cultural Heritage Assessment Report: Built Heritage Resources and Cultural Heritage Landscapes: Scarborough – Malvern Light Rail Transit Corridor Transit Project Assessment Study City of Toronto, Ontario* (ASI 2009)
- *Cultural Heritage Documentation Report Cultural Heritage Landscapes Highway 407 East Extension Phase 1 City of Pickering, Town of Whitby & City of Oshawa Regional Municipality of Durham* (Unterman McPhail Associates and ASI 2012a)
- *Cultural Heritage Documentation Report Cultural Heritage Landscapes Highway 407 East Extension Phase 1 City of Oshawa: Part II Regional Municipality of Durham* (Unterman McPhail Associates and ASI 2012b)
- *Cultural Heritage Resource Assessment: Built Heritage Resources and Cultural Heritage Landscapes Existing Conditions and Preliminary Impact Assessment New Highway 401 Road Crossing from Notion Road to Squires Beach Road Municipal Class Environmental Assessment City of Pickering and Town of Ajax Regional Municipality of Durham, Ontario* (ASI 2019)
- *Class Environmental Assessment Highway 2 Transit Priority Measures Environmental Study Report* (AECOM 2012)
- *Kingston Road Study Cultural Heritage Evaluation Report* (Branch Architecture 2020)
- *Downtown Whitby Heritage Conservation District Study Phase 1 Report* (Goldsmith Borgal & Company Ltd. et al. 2013).

2.3.2 Review of Existing Heritage Databases and Inventories

A number of resources were consulted in order to identify existing BHRs and CHLs within or adjacent to the Project Study Area. These resources include:

- List of PHP maintained by MHSTCI (MHSTCI consulted for identified PHPs and PHPPS in the Project Study Area, email communication 20 May, 25 May 2020 and 01 June 2020). A response confirmed that there are no properties designated by the Minister and there are no PHPs within or adjacent to the Project Study Area, however, they did provide information regarding the Rouge Urban National Park;

³ Bridges and culverts in the study area were also screened using the 2016 MHSTCI screening tool.

- Historical maps (including historical atlases, topographic maps, and aerial photography);
- The inventory of Ontario Heritage Trust easements [Accessed 5 September 2019] (Ontario Heritage Trust n.d.) (OHT consulted for conservation easements or Trust-owned properties in the Project Study Area, email communication September 2019). A response confirmed that there are no conservation easements or Trust-owned properties within or adjacent to the Project Study Area;
- The Ontario Heritage Trust’s Ontario Heritage Plaque Guide, an online, searchable database of Ontario Heritage Plaques [Accessed 5 September 2019] (Ontario Heritage Trust n.d.);
- Ontario’s Historical Plaques website [Accessed 5 September 2019] (Brown 2019c);
- Toronto’s Historical Plaques website [Accessed 5 September 2019] (Brown 2019b);
- Inventory of known cemeteries/burial sites in the Ontario Genealogical Society’s online databases [Accessed 23 August 2019] (Ontario Genealogical Society n.d.);
- Parks Canada’s Historic Places website: available online, the searchable register provides information on historic places recognized for their heritage value at the local, provincial, territorial, and national levels [Accessed 5 September 2019] (Parks Canada n.d.);
- Parks Canada’s Directory of Federal Heritage Designations, a searchable on-line database that identifies National Historic Sites, National Historic Events, National Historic People, Heritage Railway Stations, Federal Heritage Buildings, and Heritage Lighthouses [Accessed 5 September 2019] (Parks Canada n.d.);
- Canadian Heritage River System. The Canadian Heritage River System is a national river conservation program that promotes, protects and enhances the best examples of Canada’s river heritage [Accessed 5 September 2019] (Canadian Heritage Rivers Board and Technical Planning Committee n.d.); and,
- United Nations Educational, Scientific and Cultural Organization (UNESCO) World Heritage Sites [Accessed 5 September 2019] (UNESCO World Heritage Centre n.d.).

2.3.3 Review of City of Toronto Heritage Data

- Heritage Register Map [Accessed 3 September 2019] (City of Toronto n.d.);
- Heritage Property Search Tool [Accessed 3 September 2019] (City of Toronto 2019a); and,
- Office Consolidation *Toronto Official Plan 2019* [Accessed 3 September 2019] (City of Toronto 2019b).

2.3.4 Review of City of Pickering Heritage Data

- Municipal Heritage Register [Accessed 3 September 2019] (City of Pickering 2021);
- Cultural Directory [Accessed 4 September 2019] (City of Pickering 2018a); and,
- Office Consolidation of the *Pickering Official Plan 2018* [Accessed 18 September 2019] (City of Pickering 2018b).

2.3.5 Review of Town of Ajax Heritage Data

- Town of Ajax Individually Designated Heritage Properties [Accessed 3 September 2019] (Town of Ajax and Town of Ajax Heritage Advisory Committee 2018a);



- Town of Ajax Inventory of Non-Designated Heritage Properties [Accessed 3 September 2019] (Town of Ajax and Town of Ajax Heritage Advisory Committee 2018b);
- Town of Ajax Heritage Conservation District Properties [Accessed 3 September 2019] (Town of Ajax and Town of Ajax Heritage Advisory Committee 2013);
- Pickering Village Heritage Conservation District Plan [Accessed 3 September 2019] (Carter and Oberst 2013); and,
- Office Consolidation of the *Town of Ajax Official Plan 2016* [Accessed 30 August 2019] (Town of Ajax 2016).

2.3.6 Review of Town of Whitby Heritage Data

- Official Heritage Register – Inventory of Properties Designated Under Part IV of the *Ontario Heritage Act* [Accessed 30 August and 3 September 2019] (Town of Whitby 2017a);
- Town of Whitby Heritage Register – Part V Designations [Accessed 30 August and 3 September 2019] (Town of Whitby n.d.);
- Town of Whitby Heritage Register – Inventory of Listed Properties (not designated) [Accessed 30 August and 3 September 2019] (Town of Whitby 2017b);
- Four Corners Self Guided Walking Tour [Accessed 4 September 2019] (Town of Whitby n.d.);
- Heritage Conservation District Plan for Werden’s Plan Neighbourhood, Whitby [Accessed 3 September 2019] (Goldsmith Borgal & Company Ltd. et al. 2017);
- Office Consolidation *Town of Whitby Official Plan 2018* [Accessed 3 September 2019] (Town of Whitby 2018a);
- *West Whitby Secondary Plan 2014* [Accessed 4 September 2019] (Town of Whitby 2015);
- *Proposed Boundaries Perry’s Plan Heritage Conservation District* (Town of Whitby 2013a); and,
- *Proposed Boundaries Four Corners Heritage Conservation District* (Town of Whitby 2013b).

2.3.7 Review of City of Oshawa Heritage Data

- Heritage Oshawa Inventory of City of Oshawa Heritage Properties [Accessed 30 August 2019] (Heritage Oshawa 2015);
- mapOshawa [Accessed 4 September 2019] (City of Oshawa n.d.); and,
- Office Consolidation *Oshawa Official Plan 2019* [Accessed 5 September 2019] (City of Oshawa 2020).

2.3.8 Review of Durham Region Heritage Data

- Durham Regional Official Plan Consolidation 2017 [Accessed 5 September 2019] (Durham Region 2020)

2.4 Preliminary Impact Assessment Methodology

To assess the preliminary impacts of the proposed infrastructure improvements on identified BHRs and CHLs in the Project Study Area, identified resources were considered against a range of possible impacts as outlined by the MHSTCI (M. H. S. T. C. I. 2019). Impacts may be positive or negative, direct or indirect,



and may affect the property's potential cultural heritage value or interest. Additional factors such as the scale or severity of the impact, whether any changes are temporary or permanent, and if the alterations are reversible or irreversible, should be considered.

The MHSTCI (2019:10) states that “a direct adverse impact would have a permanent and irreversible negative affect on the cultural heritage value or interest of a property or result in the loss of a heritage attribute on all or part of the property”.

Examples of such impacts include, but are not limited to:

- removal or demolition of all or part of any heritage attribute
- removal or demolition of any building or structure on the property whether or not it contributes to the cultural heritage value or interest of the property (i.e. non-contributing buildings)
- any land disturbance, such as a change in grade and/or drainage patterns that may adversely affect the property, including archaeological resources
- alterations to the property in a manner that is not sympathetic, or is incompatible, with cultural heritage value or interest of the property. This may include necessary alterations, such as new systems or materials to address health and safety requirements, energy-saving upgrades, building performance upgrades, security upgrades or servicing needs
- alterations for access requirements or limitations to address such factors as accessibility, emergency egress, public access, security
- introduction of new elements that diminish the integrity of the property, such as a new building, structure or addition, parking expansion or addition, access or circulation roads, landscape features changing the character of the property through removal or planting of trees or other natural features, such as a garden, or that may result in the obstruction of significant views or vistas within, from, or of built and natural features
- change in use for the property that could result in permanent, irreversible damage or negates the property's cultural heritage value or interest
- continuation or intensification of a use of the property without conservation of heritage attributes

The MHSTCI (2019:10) states that “an indirect adverse impact would be the result of an activity on or near the property that may adversely affect its cultural heritage value or interest and/or heritage attributes”.

Examples of such impacts include, but are not limited to:

- shadows that alter the appearance of a heritage attribute or change the visibility of an associated natural feature or plantings, such as a tree row, hedge or garden
- isolation of a heritage attribute from its surrounding environment, context or a significant relationship

- vibration damage to a structure due to construction or activities on or adjacent to the property⁴
- alteration or obstruction of a significant view of or from the property from a key vantage point

The MHSTCI (2019:11) states that “positive impacts are those that may positively affect a property by conserving or enhancing its cultural heritage value or interest and/or heritage attributes”.

Examples of such impacts include, but are not limited to:

- changes or alterations that are consistent with accepted conservation principles, such as those articulated in MHSTCI’s Eight Guiding Principles in the Conservation of Historic Properties, Heritage Conservation Principles for Land Use Planning, Parks Canada’s Standards and Guidelines for the Conservation of Historic Places in Canada
- adaptive re-use of a property – alteration of a heritage property to fit new uses or circumstances of the of property in a manner that retains its cultural heritage value of interest
- public interpretation or commemoration of the heritage property

Where any identified BHRs and CHLs may be affected by direct or indirect impacts, appropriate mitigation measures were developed. Mitigation is the process of minimizing or avoiding anticipated negative impacts to BHRs and CHLs. This may include, but is not limited to, such actions as avoidance, monitoring, protection, relocation, completing a CHER, a HIA, and documentation report, or employing suitable measures such as landscaping, buffering, or other forms of mitigation, where appropriate.

⁴ Indirect impacts from construction-related vibration have the potential to negatively affect BHRs or CHLs depending on the type of construction methods and machinery selected for the project and proximity and composition of the identified resources. Potential vibration impacts are defined as having potential to affect an identified BHR or CHL where work is taking place within 50 m of features on the property. A 50 m buffer is applied in the absence of a project-specific defined vibration zone of influence based on existing secondary source literature and direction provided from the MHSTCI (Wiss 1981; Rainer 1982; Ellis 1987; Crispino and D’Apuzzo 2001; Carman et al. 2012). This buffer accommodates any additional or potential threat from collisions with heavy machinery or subsidence (Randl 2001).



3.0 THEMATIC HISTORY

3.1 Introduction

This section provides a brief summary of historical research. A review of available primary and secondary source material was undertaken to produce a contextual overview of the study area, including a general description of the current understanding of Indigenous and Euro-Canadian settlement and land use.

Historically, the Project Study Area traverses the Townships of Scarborough, Pickering, and Whitby. The alignment along Ellesmere Road and Kingston Road follows historic thoroughfares that connected Scarborough to Oshawa and beyond.

3.2 Indigenous Peoples and Settlement

Southern Ontario has been occupied by human populations since the retreat of the Laurentide glacier approximately 13,000 years ago, or 11,000 Before the Common Era (B.C.E.) (Ferris, 2013).⁵ During the Paleo period (c. 11,000 B.C.E. to 9,000 B.C.E.), groups tended to be small, nomadic, and non-stratified. The population relied on hunting, fishing, and gathering for sustenance, though their lives went far beyond subsistence strategies to include cultural practices including but not limited to art and astronomy. Fluted points, beaked scrapers, and graters are among the most important artifacts to have been found at various sites throughout southern Ontario, and particularly along the shorelines of former glacial lakes. Given the low regional population levels at this time, evidence concerning Paleo-Indian period groups is very limited (Ellis & Deller, 1990).

Moving into the Archaic period (c. 9,000 B.C.E. to 1,000 B.C.E.), many of the same roles and responsibilities continued as they had for millennia, with groups generally remaining small, nomadic, and non-hierarchical. The seasons dictated the size of groups (with a general tendency to congregate in the spring/summer and disperse in the fall/winter), as well as their various sustenance activities, including fishing, foraging, trapping, and food storage and preparation. There were extensive trade networks which involved the exchange of both raw materials and finished objects such as polished or ground stone tools, beads, and notched or stemmed projectile points. Furthermore, mortuary ceremonialism was evident, meaning that there were burial practices and traditions associated with a group member's death (Ellis et al., 2009; Ellis & Deller, 1990).

The Woodland period (c. 1,000 B.C.E. to 1650 C.E.) saw several trends and aspects of life remain consistent with previous generations. Among the more notable changes, however, was the introduction of pottery, the establishment of larger occupations and territorial settlements, incipient horticulture, more stratified societies, and more elaborate burials. Later in this period, settlement patterns, foods, and the socio-political system continued to change. A major shift to agriculture occurred in some regions, and the ability to grow vegetables and legumes such as corn, beans, and squash ensured long-

⁵ While many types of information can inform the precontact settlement of Ontario, such as oral traditions and histories, this summary provides information drawn from archaeological research conducted in southern Ontario over the last century.



term settlement occupation and less dependence upon hunting and fishing. This development contributed to population growth as well as the emergence of permanent villages and special purpose sites supporting those villages. Furthermore, the socio-political system shifted from one which was strongly kinship based to one that involved tribal differentiation as well as political alliances across and between regions (Birch & Williamson, 2013; Dodd et al., 1990; Ellis & Deller, 1990; Williamson, 1990).

The arrival of European trade goods in the sixteenth century, Europeans themselves in the seventeenth century, and increasing settlement efforts in the eighteenth century all significantly impacted traditional ways of life in Southern Ontario. Over time, war, disease and colonization efforts, contributed to death, dispersion, and displacement of many Indigenous peoples across the region. The Euro-Canadian population grew in both numbers and power through the eighteenth and nineteenth centuries. In many areas, Treaties between colonial administrators and First Nations representatives began to be initiated. Additional colonization practices began, such as the establishment of the *Indian Act* (1876), forced relocation to reserve lands and Indian Residential Schools began. These practices caused irreparable harm and devastation to the fabric of Indigenous society, ways of life and cultural practices.

The Project Study Area is within the Johnson-Butler Purchases and within the traditional territory of the Michi Saagiig and Chippewa Nations, collectively known as the Williams Treaties First Nations, including the Mississaugas of Alderville First Nation, Curve Lake First Nation, Hiawatha First Nation, Mississaugas of Scugog Island First Nation, Beausoleil First Nation, Chippewas of Georgina Island First Nation and the Chippewas of Rama First Nation (Williams Treaties First Nations, 2017).

The purpose of the Johnson-Butler Purchases of 1787/1788 was to acquire, from the Mississaugas, the Carrying Place Trail and lands along the north shore of Lake Ontario from the Trent River to Etobicoke Creek.

As part of the Johnson-Butler Purchases, the British Crown signed a treaty, sometimes referred to as the “Gunshot Treaty” with the Mississaugas in 1787 covering the north shore of Lake Ontario, beginning at the eastern boundary of the Toronto Purchase (Treaty 13, 1805), and continuing east to the Bay of Quinte, where it meets the Crawford Purchase (1783). It was referred to as the “Gunshot Treaty” because it purportedly covered the land as far back from the lake as a person could hear a gunshot. Compensation for the land apparently included “approximately £2,000 and goods such as muskets, ammunition, tobacco, laced hats and enough red cloth for 12 coats” (Surtees, 1984, pp. 37–45). First discussions about acquiring this land are said to have come about while the land ceded in the Toronto Purchase of 1787 was being surveyed and paid for (Surtees, 1984, pp. 37–45). During this meeting with the Mississaugas, Sir John Johnson and Colonel John Butler proposed the purchase of lands east of the Toronto Purchase (Fullerton & Mississaugas of the Credit First Nation, 2015). However, descriptions of the treaty differ between the British and Mississaugas, including the depth of the boundaries: “Rice Lake and Lake Simcoe, located about 13 miles and 48 miles north of Lake Ontario, respectively, were not mentioned as landmarks in the First Nations’ description of the lands to be ceded. Additionally, original descriptions provided by the Chiefs of Rice Lake indicate a maximum depth of ten miles, versus an average of 15-16 miles in Colonel Butler’s description” (Fullerton & Mississaugas of the Credit First Nation, 2015).

However, records of the acquisition were not clear regarding the extent of lands agreed upon (Surtees, 1984, pp. 37–45). To clarify this, in October and November of 1923, the governments of Canada and



Ontario, chaired by A.S. Williams, signed treaties (Williams Treaties 1923) with the Chippewa and Michi Saagiig for three large tracts of land in central Ontario and the northern shore of Lake Ontario, one of the last substantial portions of land in southern Ontario that had not yet been covered by Treaty (Crown-Indigenous Relations and Northern Affairs, 2013).

In 2018 the Government of Canada reached a settlement with the Williams Treaties First Nations, re-establishing Treaty harvesting rights in the Williams Treaties territories of each of the seven nations.

The Project Study Area is also within the active Rouge River Valley Tract Claim, filed in 2015 by MCFN (Fullerton & Mississaugas of the Credit First Nation, 2015). The Rouge River Valley Tract Claim pertains to the southern portion of the Rouge River Valley watershed, east of the eastern limit of Treaty 13, the Toronto Purchase, extending from the source of the Rouge River in the north to the shore of Lake Ontario in the South. The 1788 Gunshot Treaty included the land encompassed by the Rouge River Valley Tract, however this treaty is considered invalid by the Mississaugas of the Credit First Nation due to an absence of sufficient supporting documentation (Fullerton & Mississaugas of the Credit First Nation, 2015).

The land at the mouth of the Rouge River was included in a list of un-surrendered lands submitted to the Crown by Mississaugas of the Credit Chiefs Joseph Sawyer and Peter Jones in 1847. In 1894 a delegation was sent to Ottawa to further pursue these claims, but matter of the land east of the Toronto Purchase remained unresolved (Fullerton & Mississaugas of the Credit First Nation, 2015).

Although the Rouge River Valley Tract was included in the Williams Treaty of 1923, the Mississaugas of the Credit were not signatories to the Williams Treaty and claim unextinguished title to their traditional territories within the southern part of the Rouge River Valley (Fullerton & Mississaugas of the Credit First Nation, 2015; Mississaugas of the Credit First Nation, 2018).

Additional oral history from CLFN and HWN is included in Appendix C.

3.3 Township Survey and Settlement

The first Europeans to arrive in the area were transient merchants and traders from France and England, who followed existing transit routes established by Indigenous peoples and set up trading posts at strategic locations along the well-traveled river routes. All of these occupations occurred at sites that afforded both natural landfalls and convenient access, by means of the various waterways and overland trails, into the hinterlands. Early transportation routes followed existing Indigenous trails, both along the lakeshore and adjacent to various creeks and rivers (ASI 2006). Early European settlements occupied similar locations as Indigenous settlements as they were generally accessible by trail or water routes, and would have been in locations with good soil and suitable topography to ensure adequate drainage.

3.3.1 Scarborough Township

The Township of Scarborough, originally called Glasgow Township, was partially laid out to the east of the Township of York. Beginning in 1791, Augustus Jones surveyed the new township and a baseline was laid out. The early survey of the township was found to be faulty and carelessly done, resulting in



numerous lawsuits among property owners. To remedy this situation, a new survey of the township was undertaken under F.F. Passmore in 1864 to correct and confirm the township concession lines. In August 1793, Mrs. Simcoe noted in her diary that she and her party “came within sight of what is named in the Map the high lands of Toronto—the shore is extremely bold and has the appearance of Chalk Cliffs... they appeared so well that we talked of building a Summer Residence there and calling it Scarborough” (Bonis 1968). The first land grants were patented in Scarborough in 1796, and were issued to Loyalists, high ranking Upper Canadian government officials, and some absentee Loyalist grantees. Among the first landowners were: Captain William Mayne (1796); David Thomson (1801); Captain John McGill (1797); Captain William Demont (1798); John McDougall (1802); Sheriff Alexander McDonell (1806); and Donald McLean, clerk of the House of Assembly (1805).

The Euro-Canadian settlement of Scarborough remained slow, and in 1802 there were just 89 settlers in the Township. In 1803, the township contained just one assessable house and no grist or sawmills. The livestock was limited to five horses, eight oxen, 27 milch cows, seven “horned cattle” and 15 swine. In 1809 the population had increased to 140 men, women and children. The settlement and improvement of the township was aided when the Danforth Road was constructed across the township but was checked in 1812 with the outbreak of the war. By 1819, new settlement was augmented by settlers from Britain, Scotland and Ireland, but the population remained low at just 349 inhabitants (Bonis 1968).

3.3.1.1 Highland Creek

One of the first Euro-Canadian settler at Highland Creek was William Knowles, who is said to have established a smithy here in 1802. His son, Daniel Knowles, opened the first general store in the village. The first mill in the village was built by William Cornell in 1804. This structure was razed by fire but was replaced with a gristmill on the same site by William Helliwell in 1847. This structure also burned in 1880 (Brown 1997).

Highland Creek was established as a post office on July 6, 1852, with William Chamberlain as the first postmaster. The office was rocked by scandal in 1856, when the second postmaster, John Page, absconded. The post office is still in operation although its name has been changed to the West Hill sub postal outlet #2. The community once contained four stores, two hotels and two gristmills, with a total population of approximately 500 inhabitants (Crossby 1873). By 1885, it was described as a “considerable village” with a population of about 600 (Mulvany et al. 1885). By the late 1890s, it contained three churches representing Catholics, Methodists and Presbyterians (Boyle 1896).

The village was primarily centred around the intersection of Old Kingston Road and the Military Trail on either side of Highland Creek. The main concentration of settlement here was focused on part of Lots 6, 7 and 8 in Concession 1 on land owned by William Helliwell. The central portion of the village, located on Lot 7, was formally subdivided into 15 large building lots by a plan prepared in January 1855 (MacKay 1851). At that time, a cooper’s shop stood in the apex of land on the west side of the intersection of Old Kingston Road and the Military Trail, and a dwelling house was located south of Old Kingston Road on the east side of Morrish Road.

Development crept through Scarborough Township in the early twentieth century, following along Kingston Road. Transportation improvements through the area along Kingston Road also facilitated growth, such as the Toronto and Scarboro Electric Railway which reached Highland Creek in 1906. The



paving of Kingston Road also occurred during the early 1920s. By the 1940s urbanization of the area was well underway for the community of Highland Creek (TRCA 1999).

3.3.2 Pickering Township

Pickering Township was first surveyed in 1791, after the British signed a treaty with the Mississaugas in 1787, and designated it as Township 8, changed shortly thereafter to Edinburgh. The first legal settler in Pickering is said to have been William Peak, who arrived in 1798 and was reputed to have been a trader with the local Indigenous peoples and interpreter who settled along the lakeshore at the mouth of Duffins Creek (Armstrong 1985; Farewell 1907). The westerly portion of the township was settled in part by German settlers attracted to the area through the settlement proposal of William Berczy (Farewell 1907). The remainder of the township was settled by Loyalists, disbanded soldiers, emigrants from the United Kingdom, and a large number of Quakers from both Ireland and the United States (Farewell 1907). By 1851, Pickering was “one of the best settled townships in the County, and contains a number of fine farms, and has increased rapidly in both population and prosperity, within the last few years” (Smith 1851). Maps produced later in the nineteenth century (Shier 1860; Beers 1877) show the township to be heavily settled and period census returns show that the township contained a wide variety of industries and small businesses as well as husbandmen engaged in mixed agriculture. The township population was 187 in 1809, 375 in 1820, 1,042 in 1828, 3,752 in 1842, and 5,285 in 1901.

The main settlements in Pickering Township were located along Duffins Creek where early mills and various industries utilized the available hydraulic power of this watershed. One of the earliest roads constructed across Pickering was the Kingston Road, built by Asa Danforth in 1796 along the south end of the township near the lake. This road was illustrated on several early township maps. The road network in Pickering developed slowly, and, by 1850, the de Rottenburg map showed just three major north-south arteries between the Kingston Road and Highway 7 (De Rottenburg 1850).

Pickering Township experienced a decline in population in the rural areas in the early and mid-twentieth century. It generally remained unchanged as a nineteenth-century agricultural landscape north of the lakeshore area, even with some loss of earlier farmsteads. A gradual subdivision of some farmland occurred in the latter half of the twentieth century. The Regional Municipality of Durham, which saw the dissolution of the County of Ontario, was officially declared on January 1, 1974. At the same time the Township of Pickering became the Town of Pickering with the exception of a section in the southeast part and the Village of Pickering that joined the Town of Ajax. Urbanization that began in the southern part of Pickering in the post-Second World War period accelerated and moved northward in the latter part of the century. It continues in the twenty-first century.

3.3.2.1 Rouge Hill

The village of Rouge Hill developed as a stagecoach stop in the early nineteenth century. The community remained small, and stagnated even further when the railroad arrived in 1856, eliminating much of the stagecoach traffic (Brown 1997). The West Rouge portion of Pickering was annexed to the Township of Scarborough in January of 1974 (Anonymous 1973).



3.3.2.2 Dunbarton

The village of Dunbarton was founded in 1849 by William Dunbar, the owner of the west half of Lot 25 (PADA: accessed 2013). The village was planned out by Dunbar himself, on the southern portion of his land, in order to attract Scottish immigrants to the area, one of which was High McConochie. The village quickly grew and featured a general store, an inn and a Presbyterian Church, and provided an overland trade route into Toronto for the port at Fairport, approximately one kilometre south of the village, on Frenchman's Bay. The *Illustrated Historical Atlas* illustrates the Village of Dunbarton within the west half of Lot 25, straddling Kingston Road and Dunbarton Creek.

3.3.2.3 Duffins Creek

Between 1801 and 1807 a settlement founded by early Quaker families developed along the Danforth Road (Kingston Road/Highway 2) where it crossed Duffins Creek. A 4,800-acre block around the village was first granted to Major John Smith in 1793, who willed it to his son David W. Smith, Surveyor-General of Upper Canada. Irish traders named Duffin and Peak were the first documented European settlers in this area. In 1809, Timothy Rogers bought Smith's property and built a saw and grist mill in the village, and in 1829 a post office was opened. In 1846, the settlement population was estimated at 130, with four churches, a grist mill, brewery, tannery, taverns, shoemakers, tailors, blacksmith and a wagon maker. The lack of a good road north prevented the settlement from achieving the growth seen in Markham, Stouffville, Whitby, and Oshawa. However, by 1856, the Grand Trunk Railway was built near the village, leading to the growth of the local economy. The village became known as Pickering around 1870. Pickering also operated as a shipping centre for livestock, grain, and flour into the late nineteenth century. In 1900 the population was approximately 1,000. It was amalgamated with the Town of Ajax in 1974 (Town of Ajax n.d.; Brown 2011).

3.3.2.4 Ajax

The Town of Ajax was founded on the site of a former Defence Industries Ltd. (DIL) shell-filling plant and named after British cruiser H.M.S. Ajax, which fought in the Second World War. The DIL plant began life in 1940, on an expropriated plot of land more than 28,000 acres in size, from Lake Ontario in the south, to Highway 401 in the north, and bordered by Duffins Creek to the west. DIL was purportedly the largest shell-filling plant in the British Empire employing 9,000 employees and producing in excess of 40 million rounds of artillery shells. The site was chosen as it was removed from immediate proximity with any major settlements, it was well suited for water and sewage infrastructure, and it was situated adjacent to a range of transportation links.

Following the end of the War, Ajax was the home to a satellite campus of the University of Toronto. The University saw a massive leap in the number of applicants to study following the end of the War. The campus stayed in use until the end of the 1948-1949 session (Barker 1951; MacDonald 1995; Mika and Mika 1977).

3.3.3 Whitby Township

Whitby Township, when first laid out in the 1790s, was designated Township 9 although the name was changed shortly thereafter to Norwich. The first survey of this township was made in 1791 and the first



settler arrived in 1794 (Armstrong 1985). The first Euro-Canadian settler was said to have been Benjamin Wilson, a Loyalist from Vermont, who settled along the lakeshore east of Oshawa (Farewell 1907). Whitby was quickly settled by a mixture of Loyalists, disbanded troops, and emigrants from the United States, the United Kingdom, and Ireland. Two major settlements were soon established in the southern half of the township, Whitby and Oshawa. These communities were advantageously located where watersheds (such as that of Lynde Creek) were crossed by the Kingston Road. Whitby further benefited from its harbour and from the construction of the Grand Trunk Railway in the 1850s.

In 1852, Whitby Township became part of Ontario County and the township was divided in 1857, the western portion remained as Whitby Township. The eastern portion extending from a line between Whitby and Oshawa north to Durham County became the township of East Whitby (Hood 1978). Throughout the next century, development occurred slowly, and the area remained in a large part agricultural. On January 1, 1968 the township was erected into a town, and on January 1, 1974, the town of Whitby became part of the Regional Municipality of Durham (Mika and Mika 1983).

3.3.3.1 Town of Whitby

This town was established on part Lots 24 to 29 in the Broken Front, and part Lots 22 to 31 in Concessions 1 and 2 (Whitby). A post office had been opened here as early as 1823. The first Euro-Canadian settlers here were Jabez Lynde and Samuel Cochrane in 1804. In 1835, the community was known as Hamer's Corners, named after merchant John Hamer. The harbour was utilized and improved during the 1830s, at which time it was known as Windsor Bay or Windsor Harbour. During the 1840s and 1850s, the north part of the community was known as Perry's Corners, named in honour of a leading citizen, Peter Perry. Due to confusion with the town of Windsor in the Western District of the province, the name of this town was officially changed to Whitby, which was a seaside resort in Yorkshire. Whitby achieved town status in 1855 and became the seat for Ontario County in 1852. The town grew somewhat following the construction of the Grand Trunk Railway in 1856. The town is also known as the site for an institute for the mentally ill which was opened here in 1913 (Mika and Mika 1983; Smith 1851; MacKay 1851).

3.3.3.2 City of Oshawa

The City of Oshawa was one of two major settlements in the Township of Whitby. It was first known as Skae's Corners, named after popular merchant Edward Skae. The name was later changed when local trader Moddy Farewell invited two Mississauga friends from Rice Lake to propose a more original name around 1842. They suggested *ajawi*, signifying 'crossing to the other side' or 'shore of a river or lake', and the name Oshawa evolved from it (Rayburn 1997). Edward Skae went on to become the first postmaster on October 6, 1842.

3.3.4 Kingston Road

Kingston Road (Danforth Road, Highway 2, Dundas Street, King Street, Bond Street) began in 1798 when the government at the time hired Asa Danforth to construct a road from York (Toronto) to Kingston. This important transportation corridor was intended to provide an overland military route between Lake Ontario, Lake Saint Clair and Lake Huron. The road was intended to serve a dual purpose – to support settlement in Upper Canada and to deter expansionist American interests. Work on road commenced in



1793 but the rocky and heavily treed landscape made progress slow and the route was still barely passable when Simcoe returned to England in 1796 (Byers and McBurney 1982). Eventually, however, Dundas Street served the purpose of supporting settlement in southern Ontario once the colonial government purchased new lands adjacent to it.

In 1799, a portion of the route was completed, from Toronto to Port Hope. Though the original road was no more than a muddy horse path before it was macadamized in the mid-1800s. The final route between Windsor and the Quebec border was 837 km long. Highway 2 was part of the first 73.5 km stretch to be maintained by the provincial Department of Highways in 1917 and remained an important route between Toronto and Quebec until the construction of Highway 401. The route was no longer deemed a provincial highway in 1998 (Ontario Ministry of Transportation and Communications 1984). Where Kingston Road crossed the Rouge River there was an early bridge, and the sandy approaches to it were the bane of travelers for decades. This bridge was washed out on several occasions following spring freshets or particularly heavy rains, and travelers were sometimes ferried across the Rouge at this spot. The importance of Kingston Road as a transportation corridor for the movement of goods and people extended throughout the late eighteenth century and all through the nineteenth century (ASI 2013).

3.3.5 Rouge River Valley

The first recorded European settlement of the Rouge River Valley occurred in 1669 when Fathers Fénelon and d'Urfé, Sulpician priests from Montreal decided to establish their mission at the foot of the Rouge River trail. A Seneca village, known as Ganatsekwyagon was established around the same time at the foot of the river as well. The village was short-lived, however, and appears to have been abandoned around 1687 (TRCA 2007).

More permanent settlers next came in 1794 with William von Moll Berczy and his German-speaking Mennonites who began to settle lots in Markham Township. While the land was being settled, roads and concessions were surveyed and cleared making the area passable. Some settlers were travelling up the Rouge River then following a trail to reach their lots in Markham. Slower to settle were the portions of the Rouge River which passed through Scarborough, southwestern Pickering, and parts of Whitchurch Township (TRCA 2007).

There were eight mills on the Rouge River by 1817, most were sawmills. The Rouge River trail had been opened up for wagons and was passable during the winter. By 1861 the number of mills on the river had grown to 54. The trail, however, had passed out of use, in favour of Kingston Road (for mostly east-west travel) and Markham Road (for north-south). Around this time there were 17 villages, hamlets, and crossroads communities along the Rouge River Valley watershed. Communities such as Rouge Hill, Cedar Grove, Locust Hill, and Holland Landing (TRCA 2007; ASI 2011).

When veterans returned post-Second World War, a population boom occurred in the watershed as many sought out homes in the new suburbs of Scarborough to raise their growing families. Though much of the Rouge River remained relatively rural in character until the 1970s when further population growth occurred (TRCA 2007).



3.3.6 Frenchman’s Bay

Frenchman’s Bay, located to the south of the study area, played an important role in the early settlement of the area. The channel in Frenchman’s Bay was opened in 1843 when a channel was dredged and two wood timber piers were constructed (Yorke n.d.; Frenchman’s Bay Marina 2016). Within a few years over 3 million feet of lumber were being shipped out of the port, providing jobs for residents and driving the growth of the community (Yorke n.d.). In 1853 the Pickering Harbour Company was incorporated and was deeded the rights to the water and ownership of the land beneath which the bay and out into Lake Ontario, entitling the company to operate the harbor and to charge and collect tolls (Frenchman’s Bay Marina 2016). This charter remains in place today. During the late nineteenth century schooners known as ‘stonehookers’ operated in local waters, bringing up large stones from the lake bottom near the shoreline to be used primarily as construction and paving material in Toronto (Frenchman’s Bay Marina 2016). Commercial use of Frenchman’s Bay declined as the construction of rail lines across southern Ontario brought a new way to transport goods over land rather than by water. By the early twentieth century the bay was primarily used for recreation, and the Frenchman’s Bay Yacht Club was formed in 1937. In 1972 Pickering Harbour Company established the East Shore Marina and installed docks for rent. The waterfront underwent revitalization in 2000 and the construction of Millennium Square and Alex Robertson Park provided more recreational space. In 2013 reconstruction began on the channel, funded by federal, provincial, and municipal investments (Frenchman’s Bay Marina 2016).

3.4 Review of Historical Mapping

3.4.1 Nineteenth-Century Mapping

The 1878 *Illustrated Historical Atlas of York County* and the 1877 *Illustrated Historical Atlas of Ontario County* were reviewed to determine the potential for the presence of historical resources in the Project Study Area during the nineteenth century (Appendix A).

It should be noted, however, that not all features of interest were mapped systematically in the Ontario series of historical atlases, given that they were financed by subscription, and subscribers were given preference with regard to the level of detail provided on the maps. Moreover, not every feature of interest would have been within the scope of the atlases. In addition, the use of historical map sources to reconstruct/predict the location of former features within the modern landscape generally proceeds by using common reference points between the various sources. These sources are then geo-referenced in order to provide the most accurate determination of the location of any property on historical mapping sources. The results of such exercises are often imprecise or even contradictory, as there are numerous potential sources of error inherent in such a process, including the vagaries of map production (both past and present), the need to resolve differences of scale and resolution, and distortions introduced by reproduction of the sources. To a large degree, the significance of such margins of error is dependent on the size of the feature one is attempting to plot, the constancy of reference points, the distances between them, and the consistency with which both they and the target feature are depicted on the period mapping.



The 1877 and 1878 *Illustrated Historical Atlas* maps demonstrate that both Ellesmere Road and Kingston Road were both historically surveyed roads and following their present alignments. Ellesmere Road is illustrated as within an agricultural context with farmsteads to the north and south of the roadway. Highland Creek and its tributaries are depicted as transecting the Project Study Area. Ellesmere Road and Kingston Road intersect east of the community of Highland Creek. Kingston Road generally travels from an agricultural context. It also passes through the villages of: Rouge Hill, Dunbarton, Pickering Village (Duffins Creek on the map); and the town of Whitby and city of Oshawa. The Project Study Area along Kingston Road transects several rivers and creeks including: Rouge River, Petticoat Creek, Duffins Creek, Lynde Creek, Pringle Creek, Corbett Creek, and Goodman Creek.

3.4.2 Twentieth-Century Mapping

In addition to nineteenth-century mapping, topographic mapping, and aerial photographs from the twentieth century were examined. This report presents maps and aerial photographs from 1930, 1954, 1973, 1974, and 1976 (Appendix A). These do not represent the full range of maps consulted for the purpose of this study but were judged to cover the full range of land uses that occurred in the area during each period.

The 1930 National Topographic System (NTS) maps show that Ellesmere Road is an unmetalled roadway and is in a similar alignment as the earlier mapping, however, the roadway is no longer crossing over Highland Creek. There are two bridges crossing over eastern tributaries of Highland Creek near to where Ellesmere Road begins again. The Canadian National Railway (CNR) intersects Ellesmere Road to the east of present-day McCowan Road. Kingston Road is illustrated as a first-class metalled road following the same alignment as earlier mapping. To the west of present-day Anderson Street in Whitby the CP Railway intersects with Kingston Road. Generally, the Project Study Area along Ellesmere Road and Kingston Road has experienced development with the increasing number of houses along both roadways.

The 1954 aerial photographs depict the Project Study Area in a similar context to the earlier mapping. Ellesmere Road still does not cross Highland Creek. Further development has occurred along Ellesmere Road and Kingston Road with the various communities and towns showing signs of growth and expansion. The CNR line that had intersected with Ellesmere Road is now labelled as Abandoned on the photograph. There is construction occurring near the intersection of Ellesmere Road and Kingston Road for Highway 401. Kingston Road is also being labelled as Highway 2.

The 1973-1976 NTS maps demonstrate that development had occurred since the mid-twentieth century along Ellesmere Road and Kingston Road. Residential neighbourhoods and commercial development had occurred along Ellesmere Road. It also now crosses Highland Creek. Along Kingston Road there had been development, but not as much infill as Ellesmere Road. There are still spans of agricultural or rural areas along Kingston Road at that point in time.

4.0 EXISTING CONDITIONS

This section will describe existing conditions of the Project Study Area and will be organized by municipality. Field review was undertaken which confirmed the location of identified BHRs and CHLs,



assisted in the identification of potential BHRs and CHLs, allowed for the documentation of known and potential cultural heritage value and heritage attributes, and allowed for the assessment of potential/anticipated impacts of the proposed infrastructure improvements on identified BHRs and CHLs.

A field review of the Pickering Village in the Town of Ajax and other sections of the DSBRT Project Study Area where the Project Study Area narrows, including the east portion of Ellesmere Road, downtown Whitby, and downtown Oshawa was undertaken by Kirstyn Allam and John Sleath, both of ASI, on 14 November 2019. A field survey of the remaining Project Study Area was undertaken by Kirstyn Allam on 11, 12, 14, 15 May; and 11 June 2020 to document the existing conditions from the existing ROW. The existing conditions of the Project Study Area are described below and captured in Plate 1 to Plate 10.

This section provides a summary of known and potential BHRs and CHLs identified during desktop review and a field review of the Project Study Area. Each of the known and potential BHRs and CHLs⁶ identified as part of this assessment have been assigned a reference number (Ref #) and which have been organized by municipality (TO = Toronto; PK = Pickering; AJ = Ajax; WI = Whitby; OS = Oshawa).

A total of 235 BHRs and CHLs have been identified within the Project Study Area. Of these:

- 15 BHRs and CHLs are located in the City of Toronto
 - Two are designated under Part IV of the *Ontario Heritage Act*
 - One is a commemorative feature
 - One is a National Urban Park
 - 11 were identified during desktop/field review.⁷
- 18 BHRs and CHLs are located in the City of Pickering
 - One is designated under Part IV of the *Ontario Heritage Act*
 - One is listed on the municipal heritage register
 - 16 were identified during desktop/field review.
- 59 BHRs and CHLs are located in the Town of Ajax
 - 13 are designated under Part IV of the *Ontario Heritage Act*
 - There is one HCD designated under Part V of the *Ontario Heritage Act*
 - 41 are listed on the municipal heritage register
 - Four were identified during desktop/field review.
- 66 BHRs and CHLs are located in the Town of Whitby
 - Two are designated under Part IV of the *Ontario Heritage Act*
 - One CHL is designated under Part V of the *Ontario Heritage Act*
 - Two CHLs are proposed HCDs
 - 15 are listed on the municipal heritage register
 - One is a commemorative feature

⁶ A Known BHR/CHL is a property that has been evaluated against Ontario Regulation 9/06 (and 10/06), or the federal equivalent, and found to have CHVI. A Potential BHR/CHL is a property that has potential for CHVI, but has yet to be evaluated against Ontario Regulation 9/06 (and 10/06).

⁷ BHRs and CHLs identified during desktop/field review include properties flagged as properties of historical interest by a municipality, or in a historic walking tour, or by previous heritage reporting, but otherwise have no official heritage recognition.

- 45 were identified during desktop/field review.
- 77 BHRs and CHLs are located in the City of Oshawa
 - One is designated under Part IV of the *Ontario Heritage Act*
 - 22 are listed on the municipal heritage register
 - One is a commemorative feature
 - 53 were identified during desktop/field review.

Mapping of the identified BHRs and CHLs is presented in Appendix B. An inventory of the identified BHRs and CHLs is presented by municipality in the following sections.

4.1 City of Toronto

The Project Study Area along Ellesmere Road in the City of Toronto (Plate 1 to Plate 2) is approximately 8.1 km in length beginning at the intersection of Ellesmere Road and McCowan Road in the west and Ellesmere Road and Kingston Road in the east. Ellesmere Road features two lanes of eastbound vehicular traffic and two lanes of westbound vehicular traffic for much of the Project Study Area and the roadway is bounded by curbs, sidewalks, and boulevards. Generally, the Project Study Area is bounded by a mixture of residential, commercial, and industrial developments with the buildings having varying setbacks from the roadway from McCowan Road to the western end of Military Trail. East of the western end of Military Trail, Ellesmere Road transects the Highland Creek valley to Morningside Avenue with naturalized parkland bounding the Project Study Area. From Morningside Avenue to Kingston Road, the Project Study Area is bounded by residential development with the buildings having differing setbacks. Ellesmere Road, approximately 100 m before intersecting with Kingston Road, curves southward to meet Kingston Road.



Plate 1: The Project Study Area at the intersection of Ellesmere Road and McCowan Road, looking east.



Plate 2: View of the Project Study Area at the intersection of Ellesmere Road and eastern end of Military Trail, looking west towards Highland Creek.

A total of 15 BHRs and CHLs were identified in the Project Study Area in the City of Toronto (see Table 1).

Table 1: Known and Potential Built Heritage Resources and Cultural Heritage Landscapes in the Project Study Area within the City of Toronto

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
TO-001	CHL	Park	Ellesmere Road and Military Trail, Toronto	Potential CHL - Commemorative Feature	<p>Property Description</p> <ul style="list-style-type: none"> - The park features a pedestrian pathway on the eastern portion of the property. A commemorative plaque erected by the Scarborough Historical Society memorializes the pioneer provincial highway that Asa Danforth commenced in 1799. - Triangular corner lot located south of Ellesmere Road and north of Military Trail. <p>The plaque reads: <i>In 1799 Asa Danforth, an American contractor, cut the first road through the forests of Scarborough, part of an 11 m pioneer provincial highway running from the east end of King Street in the town of York to the mouth of the River Trent, for \$56 a km. Due to complaints about the road, Danforth had considerable difficulty collecting his money, the land grants promised to his labourers were deferred, and he returned to the United States a disappointed and embittered man. However, while the government officially called the road Dundas Street after a secretary of state in the Imperial government, it soon became generally known as Danforth Road, a name which it still retains in western Scarborough. Other parts have been renamed Painted Post Road and Military Trail (Brown 2019a).</i></p> <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property and commemorative feature do not have potential for CHVI.</p>	
TO-002	CHL	University Campus	University of Toronto Scarborough Campus; 1265 Military Trail, Toronto	Potential CHL - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The University Campus is located on 300 acres of land in Highland Creek Valley - Founded on agricultural lands of Miller Lash’s summer estate, the original early 1900s Arts and Crafts residence remains extant. - The original Scarborough College building was designed by architect John Andrews, who later designed the CN Tower. The Andrews Building is considered an iconic example of mid-twentieth-century Brutalist architecture. - In the UTSC Masterplan (2011) identified the following cultural heritage elements that would be protected as part of the university’s heritage: The Miller Lash House; and the Science and Humanities Wings of the Andrews Building. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain historical, architectural, and contextual value.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
TO-003	BHR	Residence	3307 Ellesmere Rd, Toronto	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a one-and-a-half storey frame house with a front gable roof and a covered entrance that includes a ramp down to the driveway. - The middle of the roof has a chimney and there is a small attached rear addition that is the same width of the house. - Rectangular lot located on the south side of Ellesmere Road, an early transportation route. - Reflects twentieth-century residential settlement in Scarborough Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain historical and contextual value.</p>	
TO-004	BHR	Residence	3344 Ellesmere Rd, Toronto	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a detached one-and-a-half storey frame house with an L shaped footprint. It has a front and side gable roof and a multi-paned bay window to the left of the front entrance. - The house is set close to the road and has a large detached garage located directly behind the house. - Located on the north side of Ellesmere Road, an early transportation route. - It reflects late nineteenth-century settlement on Ellesmere Road in Scarborough Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain historical, architectural, and contextual value.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
TO-005	BHR	Church	525 Morrish Rd, Toronto	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features the large Byzantine-influenced Ukrainian Orthodox Church of St. Anne, founded in 1958, and a late-twentieth-century residence that forms part of this property. - The church has three towers with domed tops, a high pedimented portico supported by four columns over the front entrance, large central staircase and a large multi-paned arch window above the front doors. - Located east of Morrish Road and north of Ellesmere Road, an early transportation route, set back from the road. - Reflects modern religious establishments along Ellesmere Road in Scarborough Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain architectural, and contextual value.</p>	
TO-006	BHR	Residence	3682 Ellesmere Rd, Toronto	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a one-and-a-half storey frame house with a front roof gable. - Attached building with a hip roof. - The front façade has a paired two pane window on the upper storey, an asymmetrical window on the lower storey and a side staircase at the front entrance. - Located on the north side of Ellesmere Road, an early transportation route, set back from the road. - Reflects mid-twentieth-century settlement in Scarborough Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain historical and contextual value.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
TO-007	BHR	Residence	3695 Ellesmere Rd, Toronto	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a one-and-a-half storey frame house with gable roof, a small back deck and an enclosed front porch. - The façade and side of the house feature one-over-one pane windows on both levels. - Located on the south side of Ellesmere Road, an early transportation route, set back from the road. - Reflects nineteenth-century settlement in Scarborough Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain historical and contextual value.</p>	
TO-008	BHR	Residence	3701 Ellesmere Rd, Toronto	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a one storey framed house with concrete foundations, a hipped roof and no visible chimney. - Detached one car garage and a small shed also on the property. - The house is set back from the road, the façade has four single pane windows to the left of the front door and a small porch. - Located on the south side of Ellesmere Road, an early transportation route. - It reflects twentieth-century settlement in Scarborough Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain historical and contextual value.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
TO-009	BHR	Residence	103 Deep Dene Dr, Toronto	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a one storey frame house that has a chimney and a multitiered roof with a front gable facing Deep Dene Drive. - The façade is separated into three parts. Two sections have symmetrical, multipaned, rectangular windows. The third section is an entrance way with the same style of windows offset to the left. - Located on a corner lot, south of Ellesmere Road, an early transportation route and on the eastern side of Deep Dene Drive. - It reflects twentieth-century settlement in Scarborough Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain historical and contextual value.</p>	
TO-010	BHR	Residence	6 Zaph Ave, Toronto	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a two-and-a-half storey, three-bay frame house with gable roof, wood siding, and Gothic influences. - There are two stone chimneys at the gable ends with a gothic window in the gable dormer above the central entrance on the front elevation. - The front entrance has a covered porch supported by several columns and the first and second storey have one-over-one pane windows. - Located on a corner lot on the north side of Ellesmere Road, an early transportation route, and on the west side of Zaph Avenue (fronting Zaph). - Reflects nineteenth-century settlement in Scarborough Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain historical, architectural, and contextual value.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
TO-011	BHR	Residence	3832 Ellesmere, Rd Toronto	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a one storey frame house with an L shaped footprint and an attached garage. - Two chimneys are on opposite sides of the roof. - The garage has a front gable as does the façade of the house. - Rectangular, paneled windows with two toned awnings. - The driveway entrance is flanked by two stone columns. - Located on the north side of Ellesmere Road, an early transportation route. - Reflects early twentieth-century settlement in Scarborough Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain historical and contextual value.</p>	
TO-012	BHR	Residence	726 Meadowvale Rd, Toronto	Known BHR - Part IV Designation (By-law #21790)	<p>Property Description</p> <ul style="list-style-type: none"> - One-and-a-half storey vernacular style brick house with stone foundations and buff brick accents. - The façade has one high pitched gable window with a pointed arch and a door with transom between two shuttered windows each with segmentally arched heads. - Located on a corner lot on the north side of Ellesmere Road, an early transportation route, and on the east side of Meadowvale road. Reflects nineteenth-century settlement in Scarborough Township. - Known as the Adams-Hawkins House. <p>Known Cultural Heritage Value or Interest under Ontario Regulation 9/06 and associated heritage attributes For additional information, please see the By-Law available at: https://www.heritagetrust.on.ca/en/oha/details?id=2596&backlinkslug=search-results&fields%5Bproperty_name%5D=ellesmere</p> <p>Physical heritage attributes that support the CHVI include:</p> <ul style="list-style-type: none"> - The one-and-a-half storey brick house with symmetrical front façade, medium pitched gable roof, and steeply pitched central dormer. - Segmental arched window and door heads. - Polychromatic brick work. 	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
TO-013	CHL	Church and Residence	6540-6550 Kingston Rd, Toronto	Known CHL - Part IV Designation (By-law #19127)	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a twentieth-century one-and-a-half storey stone house, a brick Church built in 1891 and a single-storey brick church hall built in 1950. - The house has one chimney, one attached single car garage, a side gabled roof and two dormer windows. There are steps up to the entrance which is covered by an awning. - The former church is Gothic Revival, has two front window gables, lancet arch windows and a stone foundation. - Located on the north side of Kingston Road, an early transportation route. - Reflects nineteenth- and twentieth-century settlement and religious activities in Scarborough Township. <p>Known Cultural Heritage Value or Interest under Ontario Regulation 9/06 and associated heritage attributes</p> <p>For additional information, please see the By-Law available at: https://www.heritagetrust.on.ca/en/oha/details?id=2549&backlinkslug=search-results&fields%5Blocation%5D=47%2C410%2C254</p> <p>Physical heritage attributes that support the CHVI include:</p> <ul style="list-style-type: none"> - Brick church with steeply pitched roof, stone foundations, polychromatic brickwork, and arched fenestration and entrances - It is typical of late Victorian simple Canadian Gothic church architecture in rural communities. <p>The historical/associative value that support the CHVI include:</p> <ul style="list-style-type: none"> - The church is the 1891 successor of two mid-nineteenth century Methodist churches in the Highland Creek area 	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
TO-014	CHL	Park	Rouge National Urban Park, 72 and 98 Old Kingston Rd, Toronto	Known CHL - National Urban Park	<p>Property Description</p> <ul style="list-style-type: none"> - Canada’s first national urban park - The park features a collection of archaeological resources, cultural heritage landscapes, agricultural heritage landscapes, built heritage resources, and cultural traditions communicating the 10,000 years of human presence in this landscape. - In particular, the Bead Hill National Historic Site of Canada is located within the boundaries of Rouge Valley Park in the lower Rouge River Valley in Scarborough, Ontario near the confluence of the Rouge River and the Little Rouge Creek, north of the Project Study Area <ul style="list-style-type: none"> - One of the few remaining seventeenth-century Seneca sites in Canada, it consists of the historic Seneca village and an associated burial area, both dating from the late-seventeenth century, a tree covered midden on the hillside, an Archaic period campsite dating from roughly 3000 BCE, as well as additional burials located on the tip of the point of the tableland, east of the village. <p>Known Cultural Heritage Value or Interest and associated heritage attributes For additional information, please see the By-Law available at: https://www.pc.gc.ca/apps/dfhd/page_nhs_eng.aspx?id=531</p>	
TO-015	BHR	Commercial	7451 Graham Farm Ln, Toronto	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a one-and-a-half storey brick building, formerly a residence, now a commercial property. - It has a projecting, enclosed front and side entrances with gable roofs. - One over one pane windows. - One detached, large modern garage with a T shaped footprint. - Located on the south side of Kingston Road, an early transportation route, set back from the road. - Reflects twentieth-century settlement in Scarborough Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain historical and contextual value.</p>	

4.2 City of Pickering

The Project Study Area then travels along Kingston Road through the City of Toronto for approximately 2.2 km to the Rouge River valley and continues through the City of Pickering for approximately 7.6 km to the intersection of Kingston Road and Notion Road (Plate 3 to Plate 4). Kingston Road, from its intersection with Ellesmere Road passes beneath Highway 401 to east of Port Union Road featuring three lanes of eastbound vehicular traffic and three lanes of westbound vehicular traffic and the roadway is bounded by curbs and sidewalks. Generally, the Project Study Area is bounded by commercial and industrial developments with varying setbacks from the roadway and a residential subdivision north of Kingston Road east of Port Union Road. The Project Study Area travels through the Rouge River valley with naturalized wooded area bounding Kingston Road. Kingston Road is now two lanes of southwest-bound vehicular traffic and two lanes of northeast-bound vehicular traffic with curbs and sidewalks on either side of the roadway. East of Altona Road, the Project Study Area is bounded by commercial and residential developments with varying setbacks from the roadway. As the Project Study Area approaches the major intersections of Kingston Road and Liverpool Road, and Kingston Road and Brock Road, the roadway widens to three lanes in each direction for vehicular traffic before returning to two lanes.



Plate 3: The Project Study Area at the intersection of Kingston Road and Port Union Road, looking southwest.



Plate 4: View of the Project Study Area within the Rouge River valley, looking northeast.

A total of 18 BHRs and CHLs were identified in the Project Study Area in the City of Pickering (see Table 2).

Table 2: Known and Potential Built Heritage Resources and Cultural Heritage Landscapes in the Project Study Area within the City of Pickering

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
PK-001	BHR	Commercial	1320 Altona Rd, Pickering	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a one-and-a-half storey frame house with gable roof with a chimney at the eastern end. The structure has a L-shaped footprint with an addition to the rear. The front façade features two gables with finials and gingerbread trim. The southern elevation of the addition has a gable end with gingerbread trim and a finial to match the original. - The structure has been heavily altered. - Located on the north side of Kingston Road, an early transportation route, set back from the road on a hill overlooking the Rouge Valley. - Reflects nineteenth-century settlement along Kingston Road in Pickering Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain historical and contextual value.</p>	
PK-002	BHR	Residence	301 Kingston Rd, Pickering	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a two-storey frame residence in the Georgian style with classical revival elements. The side gable roof features asphalt shingles and a chimney on the east end. The house has a single storey rear addition. - The residence is situated on a rise above the roadway and the property is lined with trees. - Located on the south side of Kingston Road, an early transportation route, set close to the road. - Reflects nineteenth-century settlement along Kingston Road in Pickering Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain historical, architectural, and contextual value.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
PK-003	BHR	Commercial	357 Kingston Rd, Pickering	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a wrought iron fence with stone columns that border the property and are likely associated with the heritage building well setback on the property. - Located on the south side of Kingston Road, an early transportation route, set close to the road and west of Rougemount Drive. - Reflects mid- to late-twentieth century settlement and religious practices along Kingston Road in Pickering Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain historical and contextual value.</p>	
PK-004	BHR	School	401 Kingston Rd, Pickering	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a one-and-a-half storey brick house with a gable roof, dormer window, and an enclosed porch. - The property is landscaped with trees and a garden and the front yard is used as a play area for the Montessori school. - Located on the south side of Kingston Road, an early transportation route, set back from the road. - Reflects mid-nineteenth century settlement along Kingston Road in Pickering Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain historical, architectural, and contextual value.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
PK-005	BHR	Residence	422 Kingston Rd, Pickering	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a single-storey frame house with a gable roof, a chimney on the east side, and a covered front entrance. A modern addition has been added to the front façade of the older house. - Located on the north side of Kingston Road, an early transportation route, set back from the road. - Reflects nineteenth-century settlement along Kingston Road in Pickering Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain historical, architectural, and contextual value.</p>	
PK-006	BHR	Residence	420 Kingston Rd, Pickering	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a one-and-a-half storey house with a gable roof and a chimney at the north end of the house. The front façade has a single window on the upper storey and a single large off-centre window on the main floor. The front entrance is covered and set back from the front façade. - Located on the north side of Kingston Road, an early transportation route, set back from the road. - Reflects mid-twentieth-century settlement along Kingston Road in Pickering Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain historical and contextual value.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
PK-007	BHR	Commercial	1 Evelyn Ave, Pickering	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a two-storey house with a hipped roof and a chimney at the north end. The house has been altered with various additions. - Located on the south side of Kingston Road, an early transportation route, set back from the road. - Reflects twentieth-century settlement along Kingston Road in Pickering Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes</p> <p>This property has the potential to retain historical, architectural, and contextual value.</p>	
PK-008	BHR	Church	882-886 Kingston Rd, Pickering	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The structure originally was the Church of the Ascension in Toronto and was dismantled and reassembled at the present location in 1934 (St. Paul's on-the-Hill Anglican Church 2020). - The brick church is Gothic Revival in style and has a 1990 addition of the two-storey tower at the eastern elevation. - Located on the north side of Kingston Road, an early transportation route, set back from the road on a hill. - Reflects early-twentieth century religious practices along Kingston Road in Pickering Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes</p> <p>This property has the potential to retain historical, architectural, and contextual value.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
PK-009	BHR	Bridge	0.32 km west of Liverpool Rd, Pickering	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a deck plate girder bridge with concrete abutments. - Built in 1968. - Located on the CNR rail line over Kingston Road, an early transportation route. - Reflects twentieth-century transportation practices along Kingston Road in Pickering Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain historical, design and contextual value.</p>	
PK-010	BHR	Commercial	898 Kingston Rd, Pickering	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a two-storey commercial building with hipped roof, a single-storey side addition, a mechanics' garage, and a gas bar. - Located on the north side of Kingston Road, an early transportation route, set back from the road. - Reflects nineteenth-century commercial practices and settlement along Kingston Road in Pickering Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain historical, architectural, and contextual value.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
PK-011	BHR	Residence	1059 Dunbarton Rd, Pickering	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a one-and-a-half storey Arts and Crafts brick residence, gable roof, one-over-one pane windows, a detached garage set back from the house, and mature trees lining the property. - Located on the south side of Dunbarton Road, an early transportation route, set back from the road on an angle. - Reflects early-twentieth-century settlement along Dunbarton Road in Pickering Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain historical, architectural, and contextual value.</p>	
PK-012	BHR	Residence	1283 Kingston Rd, Pickering	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a one-and-a-half storey frame residence with a gable roof, shed dormer window, and a covered front entrance. The property also features a detached garage, mature trees lining the property, and a driveway. - Located on the south side of Kingston Road west of Liverpool Road, both early transportation routes, set back from Kingston Road. - Reflecting early-twentieth-century settlement along Kingston Road in Pickering Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain historical, architectural, and contextual value.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
PK-013	BHR	Commercial	1294 Kingston Rd, Pickering	Potential BHR - Listed on Municipal Heritage Register	<p>Property Description</p> <ul style="list-style-type: none"> - According to the City of Pickering <i>Municipal Heritage Register</i> (2021), the building was constructed circa 1878 by Robert Secker. - The structure was moved slightly to the north when the Department of Highways was expanding Kingston Road and the owner did not want to see the property demolished (Liverpool John's 2019). - Ownership of the building changed again in 1980 and in 1982 The Old Liverpool House opened as a restaurant and it has operated as a restaurant since then (Liverpool John's 2019). - The property features a two-storey brick tavern with dichromatic brickwork, a modern enclosed porch surrounds the building. - The building has been identified as a rare remaining example of roadside tavern, a local landmark, and the last remaining structure of the Village of Liverpool (City of Pickering 2021). - Reflects nineteenth-century commercial practices along Kingston Road in Pickering Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes</p> <p>This property has the potential to retain historical, architectural, and contextual value.</p>	
PK-014	BHR	Commercial	1970 Brock Rd, Pickering	Known BHR - Part IV Designation (By-law #2570/87)	<p>Property Description</p> <ul style="list-style-type: none"> - The stone farmhouse is known as Post Manor and was constructed in 1841 (City of Pickering 2021). - The structure rests on a stone foundation with a cut fieldstone exterior, shake and metal roofs, and there is a porch along the front façade with gingerbread trim (City of Pickering 2021). - Located on the north side of Kingston Road and west of Brock Road, both early transportation routes, set back from the roadways. <p>Known Cultural Heritage Value or Interest under Ontario Regulation 9/06 and associated heritage attributes</p> <p>For additional information, please see the By-Law available at: https://www.heritagetrust.on.ca/en/oha/details?id=7061&backlinkslug=search-results&fields%5Bproperty_name%5D=1970+Brock</p> <p>Physical heritage attributes that support the CHVI include:</p> <ul style="list-style-type: none"> - Its cut fieldstone farmhouse shape and form; - The shake and metal roofing; - The front door, verandah with gingerbread trim, detailed chimneys for the two interior marble fireplaces; - The timber used for the interior trim and floors; - The hardware, mortar brackets, shutters, and windows; and, Arched entrance to the basement (City of Pickering 1987). 	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
PK-015	CHL	Cemetery	1693 Kingston Rd, Pickering	Potential CHL - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The cemetery is known as the Post Cemetery (City of Pickering 2018a). - The burials remain in situ in rows parallel to Brock Road. - Located on the south side of Kingston Road west of Brock Road, both early transportation routes, set back from the road on a small hill. - Reflects nineteenth-century burial practices along Kingston Road in Pickering Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes</p> <p>This property has the potential to retain historical and contextual value.</p>	
PK-016	BHR	Residence	1994 Southview Dr, Pickering	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - Residence constructed between 1860 and 1900, rotated 90 degrees to face Southview Drive instead of Kingston Road in 1965 (Unterman McPhail Associates 2001). - The property features a one-and-a-half storey Ontario Gothic structure clad in modern siding. - East (front) façade features a central door and enclosed entry porch. - Residence rests on concrete block foundations after it was raised in 1965. - Residence is partially obscured from view by dense vegetation on both Kingston Road and Southview Drive. - The property is located on the south side of Kingston Road, set back from the roadway, and is immediately west of Notion Road, both roads were early transportation routes. - Residence originally fronted on Kingston Road, original entrance still visible in landscape. - Reflects nineteenth century settlement patterns in Pickering Township along Kingston Road. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes</p> <p>This property has the potential to retain historical, architectural, and contextual value.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
PK-017	BHR	Residence	1892 Kingston Rd, Pickering	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a one-and-a-half storey Ontario Gothic structure clad in modern siding. The residence has an intersecting gable roof with a lancet window and a small finial. - The property is located on the north side of Kingston Road set back from the road and is immediately west of Notion Road, both early transportation routes. - Reflects nineteenth-century settlement patterns in Pickering Township along Kingston Road. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain historical, architectural, and contextual value.</p>	
PK-018	BHR	Residence	1723 Dunchurch St, Pickering	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a one-and-a-half storey Ontario Gothic structure clad in modern siding. The residence has an intersecting gable roof and a rear extension and a covered verandah. - The property is located north of Kingston Road and fronts on to Dunchurch St, which does not connect to Kingston Road. - Reflects nineteenth-century settlement patterns in Pickering Township and is associated with the former Dunbarton village area. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain historical, architectural, and contextual value.</p>	

4.3 Town of Ajax

The Project Study Area continues to travel easterly through the Town of Ajax along Kingston Road for approximately 6.9 km in length. This section of Kingston Road features two lanes of eastbound vehicular traffic and two lanes of westbound vehicular traffic and the roadway is bounded by sidewalks, curbs, and boulevards. Generally, the Project Study Area is bounded by a mixture of residential, commercial, and industrial developments with the buildings on both sides of the roadway having differing setbacks. At the western end of Ajax, the Project Study Area passes over Duffins Creek and through the historic Pickering Village. Towards the eastern end of Ajax, the Project Study Area passes through an agricultural area.



Plate 5: The Project Study Area at the intersection of Kingston Road and Notion Road, looking east to Duffins Creek and Pickering Village.



Plate 6: View of the Project Study Area bound by agricultural properties, looking east.

A total of 59 BHRs and CHLs were identified in the Project Study Area in the Town of Ajax (see Table 3).

Table 3: Known and Potential Built Heritage Resources and Cultural Heritage Landscapes in the Project Study Area within the Town of Ajax

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
AJ-001	BHR	Residence	1898 Kingston Rd, Ajax	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a single-storey stone residence with a hipped roof and a large central arched front window. The house has a rear addition. - Located on the north side of Kingston Road, an early transportation route, set back from the road. - Reflects nineteenth-century settlement along Kingston Road in Pickering Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain historical, architectural, and contextual value.</p>	
AJ-002	BHR	Commercial	777 Kingston Rd W, Ajax	Potential BHR - Listed on Municipal Heritage Register	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a two-storey, three-bay, former residence with a low-sloped hipped roof. The building has additions on the front and sides. - The building uses rock-faced, pre-cast concrete blocks that were a common building material in the early twentieth century. The use of concrete blocks were common in Ajax/Pickering for use in building foundations, but is rare as an exterior treatment for the whole building (Town of Ajax and Town of Ajax Heritage Advisory Committee 2018b). - Bricks have been used in the building as an accent, in the chimney, and window sills. - Located on the south side of Kingston Road Line, an early transportation route, set back from the road. - Reflects early-twentieth century settlement along Kingston Road in Pickering Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain historical, architectural, and contextual value.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
AJ-003	CHL	Heritage Conservation District (HCD)	Pickering Village HCD, Ajax	Known CHL - Part V Designation (By-law #102-2013)	<p>Property Description</p> <ul style="list-style-type: none"> - Village of Pickering (formerly Duffins Creek) was established between 1801 and 1807. - Settlement founded as a mill town with easy access to waterpower due to Duffins Creek, and easy access to transportation on Kingston Road. - The Pickering Village HCD contains 58 parcels, 52% are recognized as heritage properties in the Town’s Heritage Inventory: 30 are listed in the Town of Ajax Heritage Inventory and of these, six are designated under Part IV of the <i>Ontario Heritage Act</i> (Carter and Oberst 2013). - This settlement is located at the intersection of Duffins Creek and Kingston Road, both important nineteenth century economic drivers. - Reflects the nineteenth-century settlement in Pickering Township. <p>Known Cultural Heritage Value or Interest under <i>Ontario Regulation 9/06</i> and associated heritage attributes</p> <p>For additional information, please see the By-Law available at: https://www.heritagetrust.on.ca/en/oha/hcd-details?id=2</p> <p>Physical heritage attributes that support the CHVI include:</p> <ul style="list-style-type: none"> - The range of historic architectural styles of buildings within a compact area - Many of the buildings remain intact. <p>The historical/associative value that support the CHVI include:</p> <ul style="list-style-type: none"> - The association of locally significant persons with many of the properties within the HCD church is the 1891 successor of two mid-nineteenth century Methodist churches in the Highland Creek area - The Village reflects the built and natural heritage of the development of Pickering Village in response to historic patterns of settlement, industry, and transportation routes. <p>The contextual value that support the CHVI include:</p> <ul style="list-style-type: none"> - The village-like character is enhanced by the alignment of Old Kingston Road association of locally significant persons with many of the properties within the HCD. - The physical relationship between the buildings within the District, the topography and landscaped elements 	<p>(Carter and Oberst 2013)</p>

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
AJ-004	CHL	Church and Cemetery	77 Randall Dr, Ajax	Known CHL - Part IV Designation (By-law #96-84; 78-2004)	<p>Property Description</p> <ul style="list-style-type: none"> - St. George’s Anglican Church is the oldest church standing in Ajax (Town of Ajax 1984). - The property features an early Gothic Revival church with cemetery, churchyard, and mature trees. - Located on the west side of Randall Drive, south of Kingston Road, an early transportation route, set back from the road. - Reflects nineteenth-century religious and burial practices along Kingston Road in Pickering Township. <p>Known Cultural Heritage Value or Interest under Ontario Regulation 9/06 and associated heritage attributes For additional information, please see the By-Law available at: https://www.heritagetrust.on.ca/en/oha/details?id=292&backlinkslug=search-results&fields%5Bproperty_name%5D=77+Randall+</p> <p>Physical heritage attributes that support the CHVI include:</p> <ul style="list-style-type: none"> - Its Gothic Revival architectural that is typical of a small country church, some of these elements include the following: <ul style="list-style-type: none"> - the angled bricks around windows and doors; - the brick buttresses; - the bell-cote on the roof; - the diamond-shaped leaded windowpanes; - the wooden Gothic-style doors; - the interior walls have been plastered and the lower section wainscoted; - pews have been placed into the walls; and, - a wooden-trussed ceiling supported by wooden arches. <p>The contextual value that support the CHVI include:</p> <ul style="list-style-type: none"> - its proximity to Kingston Road; - its status as a local landmark in the former Pickering Village; and, - the physical relationship between the churchyard with mature trees, the gravestones, and the wrought iron railings (Town of Ajax and Town of Ajax Heritage Advisory Committee 2018a; Town of Ajax 1984). 	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
AJ-005	BHR	Residence	625 Kingston Rd W, Ajax	Potential BHR - Listed on Municipal Heritage Register	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a two-storey residence with a rectangular footprint with a gable roof. The residence is Edwardian in style with some Queen Anne architectural elements (the wrap-around porch and gable detailing), and Classical elements (return eaves). The windows of the residence are of varying sizes and positions, including an oval window on the west elevation. A former door has been covered on the front façade. - Located on the south side of Kingston Road, an early transportation route, set back from the road. - Reflects early-twentieth century settlement along Kingston Road in Pickering Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain historical, architectural, and contextual value.</p>	
AJ-006	BHR	Commercial	613 Kingston Rd W, Ajax	Potential BHR - Listed on Municipal Heritage Register	<p>Property Description</p> <ul style="list-style-type: none"> - A building on the property is Pickering Village’s first brick schoolhouse in 1867 and was later replaced by a larger schoolhouse on Church Street North (Town of Ajax and Town of Ajax Heritage Advisory Committee 2018b). - Use of the building was discontinued because of concerns about structural instability and “unsightly and unsanitary neighbouring land uses” (Town of Ajax and Town of Ajax Heritage Advisory Committee 2018b). - The property features a single-storey Georgian-style schoolhouse with a rectangular footprint and a gable roof with asphalt shingles. There are two northern additions that are partially obscured from the ROW. The schoolhouse has been heavily altered (Town of Ajax and Town of Ajax Heritage Advisory Committee 2018b). - Located on the south side of Kingston Road West, an early transportation route, set back from the road. - Reflects nineteenth-century settlement along Kingston Road West in Pickering Village within Pickering Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain architectural and contextual value.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
AJ-007	BHR	Commercial	607-611 Kingston Rd W, Ajax	Potential BHR - Listed on Municipal Heritage Register	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a two-storey, five-bay building with a gable roof. A single-storey addition spans the rear of the building and has a hipped roof. The building reflects an early Georgian commercial structure. The building was constructed as a staging inn when Pickering Village was a popular stop along Kingston Road West between Kingston and Toronto (Town of Ajax and Town of Ajax Heritage Advisory Committee 2018b). - Located on the south side of Kingston Road West, an early transportation route, set close to the road. - Reflects nineteenth-century settlement along Kingston Road West Line in Pickering Village within Pickering Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain historical and contextual value.</p>	
AJ-008	BHR	Commercial	605 Kingston Rd W, Ajax	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a two-storey commercial structure with a flat roof. The building has been heavily altered. - Located on the south side of Kingston Road West, an early transportation route, set close to the road. - Reflects nineteenth-century commercial practices along Kingston Road West in Pickering Village in Pickering Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain contextual value.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
AJ-009	BHR	Commercial	601 Kingston Rd W, Ajax	Potential BHR - Listed on Municipal Heritage Register	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a single-storey Arts and Crafts-inspired commercial corner building with a flat roof. The roof also has a raised parapet on the Kingston Road façade and sits atop a broad cornice (Town of Ajax and Town of Ajax Heritage Advisory Committee 2018b). - Located on the south side of Kingston Road West, west of Church Street North, both early transportation routes, with a limited front setback. - Reflects early-twentieth-century commercial practices along Kingston Road West in Pickering Village in Pickering Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain architectural and contextual value.</p>	
AJ-010	BHR	Commercial	592 Kingston Rd W, Ajax	Known BHR - Part IV Designation (By-law #116-82)	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a two-storey, three-bay Neoclassical residence known as the Davies House, that was constructed in 1842 (Town of Ajax and Town of Ajax Heritage Advisory Committee 2018a). - Located on the north side of Kingston Road West, an early transportation route, with a limited front setback. - Reflects nineteenth-century settlement along Kingston Road West in Pickering Township. <p>Known Cultural Heritage Value or Interest under Ontario Regulation 9/06 and associated heritage attributes For additional information, please see the By-Law available at: https://www.heritagetrust.on.ca/en/oha/details?id=286&backlinkslug=search-results&fields%5Bproperty_name%5D=592+Kingston</p> <p>Physical heritage attributes that support the CHVI include:</p> <ul style="list-style-type: none"> - its Neoclassical shape and form; - the three-bays and hipped roof; - front door, with narrow transom and half side lights; and, - the original wainscoting in the kitchen and the pine floors in the living room 	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
AJ-011	BHR	Commercial	586 Kingston Rd W, Ajax	Potential BHR - Listed on Municipal Heritage Register	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a one-and-a-half storey three-bay residence with a gable roof. The front roof slope features a long dormer with three windows. The house has been clad with siding. The property also features numerous mature trees throughout the side and rear yards (Town of Ajax and Town of Ajax Heritage Advisory Committee 2018b). - Located on the north side of Kingston Road West, an early transportation route, with a limited front setback. - Reflects nineteenth-century settlement along Kingston Road West in Pickering Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain architectural and contextual value.</p>	
AJ-012	BHR	Residence	582 Kingston Rd W, Ajax	Potential BHR - Listed on Municipal Heritage Register	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a one-and-a-half storey residence with a gable roof and a single-storey rear addition. Massing and fenestration appear unaltered but much of the exterior features have been replaced. The main floor of the home features a canted bay window. - Located on the north side of Kingston Road West, an early transportation route, with a limited front setback. - Reflects twentieth-century settlement along Kingston Road West in Pickering Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain architectural and contextual value.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
AJ-013	BHR	Commercial	578 Kingston Rd W, Ajax	Potential BHR - Listed on Municipal Heritage Register	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a one-and-a-half storey residence with a gable roof. There is a historic single-storey rear addition, which gives the house a saltbox appearance. Much of the exterior features have been altered, however, a fieldstone foundation remains along the house's west side. - Located on the north side of Kingston Road West, an early transportation route, with a limited front setback. - Reflects nineteenth-century settlement along Kingston Road West in Pickering Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain architectural and contextual value.</p>	
AJ-014	BHR	Commercial	579 Kingston Rd W, Ajax	Potential BHR - Listed on Municipal Heritage Register	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a two storey Edwardian Classical brick residence with a gable roof. The fenestration appears to be original with mainly segmental-arch windows that are topped with brick lintels (Town of Ajax and Town of Ajax Heritage Advisory Committee 2018b). - Located on the south side of Kingston Road West, an early transportation route, with a limited front setback. - Reflects twentieth-century settlement along Kingston Road West in Pickering Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain architectural and contextual value.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
AJ-015	BHR	Commercial	577 Kingston Rd W, Ajax	Potential BHR - Listed on Municipal Heritage Register	<p>Property Description</p> <ul style="list-style-type: none"> - The property features the western unit of a two-and-a-half storey semi-detached brick residence with a cross-gable roof. The residence is predominately Italianate in style with Gothic influences. The windows are mainly segmental-arch and feature brick hood moulds. - Located on the south side of Kingston Road West, an early transportation route, with a limited front setback. - Reflects nineteenth-century settlement along Kingston Road West in Pickering Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain architectural and contextual value.</p>	
AJ-016	BHR	Commercial	575 Kingston Rd W, Ajax	Potential BHR - Listed on Municipal Heritage Register	<p>Property Description</p> <ul style="list-style-type: none"> - The property features the eastern unit of a two-and-a-half storey semi-detached brick residence with a cross-gable roof. The residence is predominately Italianate in style with Gothic influences. The windows are mainly segmental-arch and feature brick hood moulds. - Located on the south side of Kingston Road West, an early transportation route, with a limited front setback. - Reflects nineteenth-century settlement along Kingston Road West in Pickering Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain architectural and contextual value.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
AJ-017	BHR	Commercial	571 Kingston Rd W, Ajax	Potential BHR - Listed on Municipal Heritage Register	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a one-and-a-half storey Gothic Revival residence with a gable roof. There is a small rear addition. The massing and fenestration of the house appear relatively unaltered but most exterior features have been replaced. - Located on the south side of Kingston Road West, an early transportation route, with a limited front setback. - Reflects nineteenth-century settlement along Kingston Road West in Pickering Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes</p> <p>This property has the potential to retain historical, architectural, and contextual value.</p>	
AJ-018	BHR	Residential	572 Kingston Rd W, Ajax	Known BHR - Part IV Designation (By-law #43-93)	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a one-and-a-half storey redbrick residence with a gable roof. The building has an L-shaped footprint with a covered front porch. - Located on the north side of Kingston Road West, an early transportation route, with a limited front setback. - Reflects nineteenth-century settlement along Kingston Road West in Pickering Township. <p>Known Cultural Heritage Value or Interest under Ontario Regulation 9/06 and associated heritage attributes</p> <p>For additional information, please see the By-Law available at: https://www.heritagetrust.on.ca/en/oha/details?id=282&backlinkslug=search-results&fields%5Bproperty_name%5D=572+Kingston</p> <p>Physical heritage attributes that support the CHVI include:</p> <ul style="list-style-type: none"> - its vernacular nineteenth-century farmhouse shape and form; - the uncommon V-groove horizontal flush-board cladding; - the coursed ashlar stone foundation <p>The contextual value that support the CHVI include:</p> <ul style="list-style-type: none"> - its proximity to Kingston Road West. 	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
AJ-019	BHR	Commercial	567 Kingston Rd W, Ajax	Potential BHR - Listed on Municipal Heritage Register	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a one-and-a-half storey Dutch Colonial residence with a bell-cast cross-gambrel roof. It is believed that the house may have been built in an earlier style and the gambrel roof was added later, possibly during the 1920s or 1930s when the Dutch Colonial style came in to popularity (Town of Ajax and Town of Ajax Heritage Advisory Committee 2018b). The front façade features a projecting bay and recessed porch beneath the roof gable. - Located on the south side of Kingston Road West, an early transportation route, with a limited front setback. - Reflects twentieth-century settlement along Kingston Road West in Pickering Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes</p> <p>This property has the potential to retain historical, architectural, and contextual value.</p>	
AJ-020	BHR	Commercial	566 Kingston Rd W, Ajax	Known BHR - Part IV Designation (By-law #113-97)	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a one-and-a-half storey frame late Victorian Ontario vernacular residence with a gable roof. The structure has been altered from an earlier single-storey rectangular structure. - Located on the north side of Kingston Road West, an early transportation route, with a limited front setback. - Reflects nineteenth-century settlement along Kingston Road West in Pickering Township. <p>Known Cultural Heritage Value or Interest under Ontario Regulation 9/06 and associated heritage attributes</p> <p>For additional information, please see the By-Law available at: https://www.heritagetrust.on.ca/en/oha/details?id=276&backlinkslug=search-results&fields%5Bproperty_name%5D=566+Kingston</p> <p>Physical heritage attributes that support the CHVI include:</p> <ul style="list-style-type: none"> - its late Victorian Ontario vernacular shape and form; - the tablet window in the front gable; - the original timber framing; and, - the original clapboard and beaded corner boards <p>The contextual value that support the CHVI include:</p> <ul style="list-style-type: none"> - its proximity to Kingston Road West; and - the physical relationship between the house and eight other nineteenth-century residences in a row on the north side of Kingston Road West that are still largely recognizable as such. 	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
AJ-021	Commercial	Residential	562 Kingston Rd W, Ajax	Known BHR - Part IV Designation (By-law #112-97)	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a one-and-a-half storey late Victorian typical merchant/working class dwelling that was built circa 1870 with circa 1900 Queen Anne alterations. - Located on the north side of Kingston Road West, an early transportation route, with a limited front setback. - Reflects nineteenth-century settlement along Kingston Road West in Pickering Township. <p>Known Cultural Heritage Value or Interest under Ontario Regulation 9/06 and associated heritage attributes For additional information, please see the By-Law available at: https://www.heritagetrust.on.ca/en/oha/details?id=278&backlinkslug=search-results&fields%5Bproperty_name%5D=562+Kingston</p> <p>Physical heritage attributes that support the CHVI include:</p> <ul style="list-style-type: none"> - its late Victorian typical merchant/working class dwelling shape and form; - the original narrow wood clapboard and beaded corner boards; and, - the original cut fieldstone foundation <p>The contextual value that support the CHVI include:</p> <ul style="list-style-type: none"> - its proximity to Kingston Road West; and, - the physical relationship between the house and eight other nineteenth-century residences in a row on the north side of Kingston Road West that are still largely recognizable as such. 	
AJ-022	BHR	Commercial	556 Kingston Rd W, Ajax	Potential BHR - Listed on Municipal Heritage Register	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a one-and-a-half storey L-shaped footprint residence with a cross-gable roof with a single-storey rear addition. The former front porch has been enclosed and many of the exterior features have been replaced. The house has a random-laid fieldstone foundation. - Located on the north side of Kingston Road West, an early transportation route, with a limited front setback. - Reflects nineteenth-century settlement along Kingston Road West in Pickering Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain architectural and contextual value.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
AJ-023	CHL	Church, Manse and Cemetery	543-549 Kingston Rd W, Ajax	Potential CHL - Listed on Municipal Heritage Register	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a two-storey brick manse with Italianate details, a large brick church, a one-and-a-half storey Gothic Revival house, and a cemetery. - Located on the south side of Kingston Road West, an early transportation route, with a limited front setback. - Reflects nineteenth-century settlement and religious practices along Kingston Road West in Pickering Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes</p> <p>This property has the potential to retain historical, architectural, and contextual value.</p>	 <p>Manse</p>  <p>Church</p>

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
						 <p data-bbox="2147 822 2371 852">Gothic Revival House</p>
AJ-024	BHR	Residence	539 Kingston Rd W, Ajax	Potential BHR - Listed on Municipal Heritage Register	<p data-bbox="1361 889 1588 915">Property Description</p> <ul data-bbox="1407 919 2119 1165" style="list-style-type: none"> - The property features a one-and-a-half storey brick-clad residence in the Arts and Crafts style with a cross-gable roof and gabled front entrance. The residence features varied fenestration. - Located on the south side of Kingston Road West, an early transportation route, with a limited front setback. - Reflects twentieth-century settlement along Kingston Road West in Pickering Township. <p data-bbox="1361 1201 2085 1255">Potential Cultural Heritage Value or Interest and associated heritage attributes</p> <p data-bbox="1361 1260 2076 1314">This property has the potential to retain architectural and contextual value.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
AJ-025	BHR	Commercial	536 Kingston Rd W, Ajax	Potential BHR - Listed on Municipal Heritage Register	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a single-storey brick residence with a gable roof and an accessibility ramp that wraps around the southeast corner. - Located on the north side of Kingston Road West, an early transportation route, with a limited front setback. - Reflects twentieth-century settlement along Kingston Road West in Pickering Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain architectural and contextual value.</p>	
AJ-026	BHR	Residence	531 Kingston Rd W, Ajax	Potential BHR - Listed on Municipal Heritage Register	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a two-storey brick and timber residence with a gable roof and a recessed eastern entry wing. The building combines vernacular Arts and Crafts, and Tudor Revival architectural styles. - Located on the south side of Kingston Road West, an early transportation route, with a limited front setback. - Reflects twentieth-century settlement along Kingston Road West in Pickering Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain architectural and contextual value.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
AJ-027	BHR	Commercial	530 Kingston Rd W, Ajax	Potential BHR - Listed on Municipal Heritage Register	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a one-and-a-half storey, three-bay residence with a gable roof. The front façade features a central gable with a flat-arched window. The first storey has a canted bay window that was a later addition on the east end of the front elevation. Modern siding has been added to the first storey and the upper is clad in board and batten. - Located on the north side of Kingston Road West, an early transportation route, with a limited front setback. - Reflects nineteenth-century settlement along Kingston Road West in Pickering Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain architectural and contextual value.</p>	
AJ-028	BHR	Commercial	527 Kingston Rd W, Ajax	Potential BHR - Listed on Municipal Heritage Register	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a one-and-a-half storey stucco-clad residence in the Arts and Crafts architectural style with a cross gable roof and gabled entrance projection. The front elevation roofline features two dormers centred above the main entrance. - Located on the south side of Kingston Road West, an early transportation route, with a limited front setback. - Reflects twentieth-century settlement along Kingston Road West in Pickering Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain architectural and contextual value.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
AJ-029	BHR	Residence	526 Kingston Rd W, Ajax	Potential BHR - Listed on Municipal Heritage Register	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a one-and-a-half storey residence with a gable roof and a rear addition on the east side of the house. The first storey windows have segmental arches. The original massing and fenestration appear unaltered. - Located on the north side of Kingston Road West, an early transportation route, with a limited front setback. - Reflects twentieth-century settlement along Kingston Road West in Pickering Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes</p> <p>This property has the potential to retain architectural and contextual value.</p>	
AJ-030	BHR	Residence	519 Kingston Rd W, Ajax	Potential BHR - Listed on Municipal Heritage Register	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a one-and-a-half storey Arts and Crafts style residence with a gable roof. The roof has large dormer windows on both roof slopes. The front porch is recessed beneath the projecting upper storey. - Located on the south side of Kingston Road West, an early transportation route, with a limited front setback. - Reflects twentieth-century settlement along Kingston Road West in Pickering Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes</p> <p>This property has the potential to retain architectural and contextual value.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
AJ-031	BHR	Residence	522 Kingston Rd W, Ajax	Potential BHR - Listed on Municipal Heritage Register	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a one-and-a-half storey residence with a gable roof. The residence is of a vernacular design with some Edwardian and Arts and Crafts elements. The massing and fenestration appear unaltered. - Located on the north side of Kingston Road West, an early transportation route, with a limited front setback. - Reflects twentieth-century settlement along Kingston Road West in Pickering Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes</p> <p>This property has the potential to retain architectural and contextual value.</p>	
AJ-032	BHR	Residence	515 Kingston Rd W, Ajax	Potential BHR - Listed on Municipal Heritage Register	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a one-and-a-half storey vernacular L-shaped residence with a gable roof. The roof features large dormers on both slopes. The foundation is concrete blocks and has been parged along the front elevation. - Located on the south side of Kingston Road West, an early transportation route, with a limited front setback. - Reflects twentieth-century settlement along Kingston Road West in Pickering Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes</p> <p>This property has the potential to retain contextual value.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
AJ-033	BHR	Commercial	516 Kingston Rd W, Ajax	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a one-and-a-half storey brick residence with a rectangular footprint and gable roof. The house has two additions on the east side. The roof of the original structure features two dormer windows on the front façade. The building has been converted to commercial use. - Located on the north side of Kingston Road West, an early transportation route, with a limited front setback. - Reflects twentieth-century settlement along Kingston Road West in Pickering Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain historical, architectural, and contextual value.</p>	
AJ-034	BHR	Residence	511 Kingston Rd W, Ajax	Potential BHR - Listed on Municipal Heritage Register	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a one-and-a-half storey brick residence with a gable roof that is a mixture of the Tudor Revival and Arts and Crafts architectural styles. The house has a recessed eastern wing and a shed-roofed western addition. The entrance on the front façade features an asymmetrical roof and rounded arch opening. - Located on the south side of Kingston Road West, an early transportation route, with a limited front setback. - Reflects twentieth-century settlement along Kingston Road West in Pickering Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain architectural and contextual value.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
AJ-035	BHR	Commercial	510 Kingston Rd W, Ajax	Potential BHR - Listed on Municipal Heritage Register	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a one-and-a-half storey vernacular residence with a cross gable roof. The bell-cast roof accommodates a porch at the front and addition at the back. There are large dormers on both roof slopes. The residence has been covered in stucco. - Located on the north side of Kingston Road West, an early transportation route, with a limited front setback. - Reflects twentieth-century settlement along Kingston Road West in Pickering Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes</p> <p>This property has the potential to retain architectural and contextual value.</p>	
AJ-036	BHR	Residence	505 Kingston Rd W, Ajax	Potential BHR - Listed on Municipal Heritage Register	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a one-and-a-half storey residence with a gable roof and several additions. The residence features Neoclassical elements such as the doorway with entablature, transom, and sidelights. The roof has a dormer and a central chimney. The residence is the earliest known wood-clad building in Ajax. - Located on the south side of Kingston Road West, an early transportation route, with a limited front setback. - Reflects nineteenth-century settlement along Kingston Road West in Pickering Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes</p> <p>This property has the potential to retain historical, architectural, and contextual value.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
AJ-037	BHR	Commercial	504 Kingston Rd W, Ajax	Known BHR - Part IV Designation (By-law #67-2001)	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a two-and-a-half storey clapboard High Victorian residence that was constructed in 1890. The residence was altered in 1930 to incorporate Classical Revival details into the façade. - Located on the north side of Kingston Road West, an early transportation route, with a limited front setback. - Reflects nineteenth-century settlement along Kingston Road West in Pickering Township. <p>Known Cultural Heritage Value or Interest under Ontario Regulation 9/06 and associated heritage attributes For additional information, please see the By-Law available at: https://www.heritagetrust.on.ca/en/oha/details?id=296&backlinkslug=search-results&fields%5Bproperty_name%5D=504+Kingston</p> <p>Physical heritage attributes that support the CHVI include:</p> <ul style="list-style-type: none"> - its High Victorian shape and form; and, - the Classical Revival details of the front façade. <p>The contextual value that support the CHVI include:</p> <ul style="list-style-type: none"> - its proximity to Kingston Road West; and - its relationship to the “Heritage” a summer home of a previous owner of the residence that was located behind the property. 	
AJ-038	BHR	Residence	497 Kingston Rd W, Ajax	Known BHR - Part IV Designation (By-law #112-82; 78-2012)	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a two-and-a-half storey late Victorian residence with side hall plan constructed in 1870. The roof is a combination of gables and hipped roofing. The residence features extensive use of dichromatic brickwork. - Located on the south side of Kingston Road West, an early transportation route, with a limited front setback. - Reflects nineteenth-century settlement along Kingston Road West in Pickering Township. <p>Known Cultural Heritage Value or Interest under Ontario Regulation 9/06 and associated heritage attributes For additional information, please see the By-Law available at: https://www.heritagetrust.on.ca/en/oha/details?id=301&backlinkslug=search-results&fields%5Baddress%5D=497+Kingston&fields%5Blocation%5D=7%2C5</p> <p>Physical heritage attributes that support the CHVI include:</p> <ul style="list-style-type: none"> - its Victorian shape and form; - the dichromatic brickwork; - the Romanesque-arched windows; and, - the fascia board on the side and front gables and the ornamental brackets under the eaves. 	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
AJ-039	BHR	Commercial	489 Kingston Rd W, Ajax	Potential BHR - Listed on Municipal Heritage Register	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a single-storey Modernist residence with a gable roof. The house features large windows and glass in the design. The residence is an example of a 1960s custom suburban house design (Town of Ajax and Town of Ajax Heritage Advisory Committee 2018b). - Located on the south side of Kingston Road West, an early transportation route, with a limited front setback. - Reflects twentieth-century settlement along Kingston Road West in Pickering Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain architectural value.</p>	
AJ-040	BHR	Commercial	479 Kingston Rd W, Ajax	Known BHR - Part IV Designation (By-law #8-89)	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a two-storey, three-bay residence constructed in 1911. The house was designed by A.A. Post and was associated with Dr. Byron Field, a physician in Pickering Village that had his practice in the upper storey. - Located on the south side of Kingston Road West, an early transportation route, with a limited front setback. - Reflects twentieth-century settlement along Kingston Road West in Pickering Township. <p>Known Cultural Heritage Value or Interest under Ontario Regulation 9/06 and associated heritage attributes For additional information, please see the By-Law available at: https://www.heritagetrust.on.ca/en/oha/details?id=277&backlinkslug=search-results&fields%5Bproperty_name%5D=479+Kingston</p> <p>Physical heritage attributes that support the CHVI include:</p> <ul style="list-style-type: none"> - Its early twentieth-century residential architecture shape and form; - the Kingston Road façade; and, - the three panel stained glass window at the rear of the house 	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
AJ-041	BHR	Church	465 Kingston Rd W, Ajax	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a Modernist style red brick church with gable roof and covered front entrance. - Located on the south side of Kingston Road West, an early transportation route, with a limited front setback. - Reflects twentieth-century religious practices along Kingston Road West in Pickering Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain and contextual value.</p>	
AJ-042	BHR	Residence	456 Kingston Rd W, Ajax	Potential BHR - Listed on Municipal Heritage Register	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a residence that was originally a single-storey Regency cottage. Twentieth-century alterations included an eastern stone addition, large rear addition, and various dormers along the south slope of the roof. The additions have a half-timbered, Tudor Revival style. - Located on the north side of Kingston Road West, an early transportation route, with a limited front setback. - Reflects nineteenth-century settlement along Kingston Road West in Pickering Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain architectural and contextual value.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
AJ-043	BHR	Church	457 Kingston Rd W, Ajax	Known BHR - Part IV Designation (By-law #53-2018)	<p>Property Description</p> <ul style="list-style-type: none"> - The property features the former Quaker Meeting House, a single-storey congregational brick building. The building is a simple American Classic Revival design and was constructed in 1867 by the Orthodox Society of Friends (Quakers). - Located on the south side of Kingston Road West, an early transportation route, with a limited front setback. - Reflects nineteenth-century religious practices along Kingston Road West in Pickering Township. <p>Known Cultural Heritage Value or Interest under Ontario Regulation 9/06 and associated heritage attributes For additional information, please see the By-Law available at: https://www.heritagetrust.on.ca/en/oha/details?id=11757&backlinkslug=search-results&fields%5Bproperty_name%5D=457+Kingston</p> <p>Physical heritage attributes that support the CHVI include:</p> <ul style="list-style-type: none"> - its simple American Classic Revival shape and form; - the detailed but unadorned common bond brickwork; - the simple free-laid stone foundation; and, - the semicircular arched transom panel and front wood door provide a focal point around which the symmetry of front façade revolves. <p>The contextual value that support the CHVI include:</p> <ul style="list-style-type: none"> - its proximity to Kingston Road West; and, - the physical relationship between the Meeting House and the Friends Cemetery. 	
AJ-044	BHR	Residence	419 Kingston Rd W, Ajax	Potential BHR - Listed on Municipal Heritage Register	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a two-storey brick residence that features varied architectural styles, including Italianate, Queen Anne Revival, and Edwardian; and, a cross-gable roof. The main entrance features a gabled portico and a transom with "Springside" in decorative glass. - Located on the north side of Kingston Road West, an early transportation route, with a limited front setback. - Reflects late-nineteenth-century settlement along Kingston Road West in Pickering Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain architectural and contextual value.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
AJ-045	BHR	Residence	411 Kingston Rd W, Ajax	Potential BHR - Listed on Municipal Heritage Register	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a two-storey Dutch Colonial residence with gambrel roof with a small raised porch. The western roof slope features a dormer. Most of the exterior features have been altered. - Located on the south side of Kingston Road West, an early transportation route, with a limited front setback. - Reflects twentieth-century settlement along Kingston Road West in Pickering Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain architectural and contextual value.</p>	
AJ-046	BHR	Residence	408 Kingston Rd W, Ajax	Potential BHR - Listed on Municipal Heritage Register	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a two-storey stone and stucco house with half-timbering at the gable ends. The roof features gable and hipped elements along with a Jerkinhead feature on the east wing. The house is an example of the Cotswold style of architecture (a subtype of Tudor Revival). The house is approached by a looped driveway from Kingston Road West and another driveway leads to the house from Rotherglen Road. - Located on the south side of Kingston Road West, an early transportation route, with a limited front setback. - Reflects twentieth-century settlement along Kingston Road West in Pickering Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain architectural and contextual value.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
AJ-047	BHR	Residence	407 Kingston Rd W, Ajax	Potential BHR - Listed on Municipal Heritage Register	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a one-and-a-half storey vernacular brick residence with an L-shaped footprint with cross-gable roof. The house has a rear addition. - Located on the south side of Kingston Road West, an early transportation route, with a limited front setback. - Reflects twentieth-century settlement along Kingston Road West in Pickering Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes</p> <p>This property has the potential to retain architectural and contextual value.</p>	
AJ-048	BHR	Commercial	368 Kingston Rd W, Ajax	Potential BHR - Listed on Municipal Heritage Register	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a two-storey Italianate residence with T-shaped footprint with a large rear wing and front porch. The central mass contains a Jerkinhead roof while the remaining portions have gable roofs. The building features dichromatic brickwork with buff as the primary and accented by red brick. - Located on the north side of Kingston Road West, an early transportation route, with a limited front setback. - Reflects nineteenth-century settlement along Kingston Road West in Pickering Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes</p> <p>This property has the potential to retain historical, architectural, and contextual value.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
AJ-049	BHR	Residence	2 Ritchie Ave, Ajax	Potential BHR - Listed on Municipal Heritage Register	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a one-and-a-half storey Gothic Revival residence with a gable roof. A board-and-batten garage has been added to the north of the residence. Original red brick cladding in common bond remain, though much of the exterior has been altered. - Located on the west side of Ritchie Ave south of Kingston Road East, both early transportation routes, set back from the road on a hill overlooking Millers Creek. - Reflects nineteenth-century settlement along Ritchie Avenue in Pickering Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes</p> <p>This property has the potential to retain historical, architectural, and contextual value.</p>	
AJ-050	BHR	Commercial	244 Kingston Rd E, Ajax	Known BHR - Part IV Designation (By-law #41-2010)	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a two-storey stone, three-bay farmhouse with a gable roof, known as the McKay House. - Located on the east side of Salem Road, an early transportation route, with a limited side setback within a modern commercial plaza. - Reflects nineteenth-century settlement along Salem Road in Pickering Township. <p>Known Cultural Heritage Value or Interest under Ontario Regulation 9/06 and associated heritage attributes</p> <p>For additional information, please see the By-Law available at: https://www.heritagetrust.on.ca/en/oha/details?id=300&backlinkslug=search-results&fields%5Bproperty_name%5D=244+Kingston</p> <p>Physical heritage attributes that support the CHVI include:</p> <ul style="list-style-type: none"> - the stone craftsmanship and in particular along the front façade; - the split cedar shake roof, though not original it is in keeping with the period of construction; and, - the front porch and steps, also not original but complement the architectural design of the building. <p>The contextual value that support the CHVI include:</p> <ul style="list-style-type: none"> - its prominent location along Salem Road. 	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
AJ-051	CHL	Farmstead	380 Kingston Rd E, Ajax	Potential CHL - Listed on Municipal Heritage Register	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a one-and-a-half storey residence constructed in 1935 in the Colonial Revival style; an Edwardian house constructed in 1920; and two large multi-storey barns with gambrel roofs, a long single-storey barn, and two silos. All the structures feature a black and white colour scheme. - The property is associated with the Picov family, pioneers in Quarter Horse racing in Ontario (Town of Ajax and Town of Ajax Heritage Advisory Committee 2018b). - Located on the north side of Kingston Road East, an early transportation route, setback from the road. - Reflects twentieth-century settlement and agricultural practices along Kingston Road East in Pickering Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes</p> <p>This property has the potential to retain historical, architectural, and contextual value.</p>	
AJ-052	CHL	Cemetery	Kingston Rd E - Hicksite / Brown Quaker Cemetery, Ajax	Known CHL - Part IV Designation (By-law #14-2007)	<p>Property Description</p> <ul style="list-style-type: none"> - The cemetery is known as the Hicksite Cemetery and is one of the oldest graveyards in Ajax. - There are 100 burials and they remain in situ in rows perpendicular to Kingston Road East. - Located on the north side of Kingston Road East, an early transportation route, setback from the road behind a modern house. - Reflects nineteenth-century burial practices along Kingston Road East in Pickering Township. <p>Known Cultural Heritage Value or Interest under Ontario Regulation 9/06 and associated heritage attributes</p> <p>For additional information, please see the By-Law available at: https://www.heritagetrust.on.ca/en/oha/details?id=299&backlinkslug=search-results&fields%5Blocation%5D=7%2C5</p> <p>Physical heritage attributes that support the CHVI include:</p> <ul style="list-style-type: none"> - the original markers and their surviving inscriptions; - the park-like setting with the mature trees along the east and north sides; and, - the original plan and placement of the gravestones. 	 <p>(Image courtesy of Google Earth 2020)</p>

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
AJ-053	BHR	School	365 Kingston Rd E, Ajax	Known BHR - Part IV Designation (By-law #148-92; #125-2009)	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a two-storey brick structure, known as the Old Post Inn and was constructed circa 1815. The former inn is constructed in the Loyalist neo-classical design with five-bays and a gable roof with chimneys on the gable ends. A single-storey addition is located on the east side. - Located on the south side of Kingston Road East, an early transportation route, with a limited front setback. - Reflects nineteenth-century settlement along Kingston Road East in Pickering Township. <p>Known Cultural Heritage Value or Interest under Ontario Regulation 9/06 and associated heritage attributes For additional information, please see the By-Law available at: https://www.heritagetrust.on.ca/en/oha/details?id=294&backlinkslug=search-results&fields%5Blocation%5D=7%2C5</p> <p>Physical heritage attributes that support the CHVI include:</p> <ul style="list-style-type: none"> - its Loyalist neo-classic shape and form; - the brick construction and fine structural timberwork; and, - interior features including the bake oven and the folding partition doors on the second floor. <p>The historical/associative value that support the CHVI include:</p> <ul style="list-style-type: none"> - its location along Kingston Road East and use as a staging stop for those travelling along the road. 	
AJ-054	BHR	Mixed Use	462 Kingston Rd E, Ajax	Potential BHR - Listed on Municipal Heritage Register	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a two-storey residence with a rectangular footprint and a slight projection along the east end of the south façade that is accentuated by a cross hip roof. The residence is a unique representation of Edwardian style and is connected with the Picov family, pioneers in Quarter Horse racing in Ontario (Town of Ajax and Town of Ajax Heritage Advisory Committee 2018b). - Located on the north side of Kingston Road East, an early transportation route, setback from the road. - Reflects nineteenth-century settlement along Kingston Road West in Pickering Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain historical, architectural, and contextual value.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
AJ-055	CHL	Farmstead	320 Audley Rd N, Ajax	Potential CHL - Listed on Municipal Heritage Register	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a one-and-a-half storey, three-bay rectangular residence with a gable roof that was constructed in 1874. The property is lined with trees. - Located on the west side of Audley Road North, an early transportation route, with a limited front setback. - Reflects nineteenth-century settlement along Audley Road North in Pickering Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes</p> <p>This property has the potential to retain historical, architectural, and contextual value.</p>	
AJ-056	CHL	Farmstead	644 Kingston Rd E, Ajax	Potential CHL - Listed on Municipal Heritage Register	<p>Property Description</p> <ul style="list-style-type: none"> - The property features three barns with the large two-storey central barn flanked by the two smaller single-storey barns. The large barn has a gambrel roof and the two smaller barns have Dutch gable roofs. The property also features active agricultural fields and a tree-lined driveway leading from Kingston Road East. - A farmhouse on the property was demolished in 2016 due to its poor condition (Town of Ajax and Town of Ajax Heritage Advisory Committee 2018b). - Located on the north side of Kingston Road East, an early transportation route, setback from the road. - Reflects twentieth-century agricultural practices along Kingston Road East in Pickering Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes</p> <p>This property has the potential to retain architectural and contextual value.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
AJ-057	CHL	Farmstead	704 Kingston Rd E, Ajax	Potential CHL - Listed on Municipal Heritage Register	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a two-storey Cotswold style (a sub-type of Tudor Revival) stone residence with a sprawling footprint, known as Stonehaven. The residence has a rear wing and a single-storey garage wing. - Located on the north side of Kingston Road East, an early transportation route, setback from the road. - Reflects twentieth-century settlement along Kingston Road East in Pickering Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes</p> <p>This property has the potential to retain historical, architectural, and contextual value.</p>	
AJ-058	CHL	Farmstead	744 Kingston Rd E and 709 Audley Rd N, Ajax	Potential CHL - Listed on Municipal Heritage Register	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a single-storey Regency cottage that was constructed circa 1835; barns that were constructed in 1927 in the Arts and Crafts style; a 1927 cold storage plant that has the Art Deco scale and massing without ornamentation; and a residence constructed in 1879, that is a two-storey brick structure with a T-shaped footprint with a mixture of Gothic and Italianate architectural elements. - Located on the north side of Kingston Road East, an early transportation route, with a limited front setback. - Reflects nineteenth-century settlement along Kingston Road East in Pickering Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes</p> <p>This property has the potential to retain historical, architectural, and contextual value.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
AJ-059	CHL	Farmstead	775 Kingston Rd E, Ajax	Known CHL – Part IV Designation (By-law #32-2021)	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a two-storey, four-bay, semi-detached Georgian residence with a gable roof and rear addition. A small porch with brick columns provides entrances for the separate units. The windows appear to be original. The foundation is rubble stone and the house also features brick lintels, return eaves, and brick chimneys at the gable ends. South of the residence are agricultural buildings. - Located on the south side of Kingston Road East, an early transportation route, with a limited front setback. - Reflects nineteenth-century settlement along Kingston Road East in Pickering Township. <p>Known Cultural Heritage Value or Interest under Ontario Regulation 9/06 and associated heritage attributes For additional information, please see the By-Law available at: https://imo.ajax.ca/austinproperty</p> <p>The physical/design attributes that support the CHVI include:</p> <ul style="list-style-type: none"> - The property is a unique and early example of an evolved farmstead in Ajax. - The principal building is the c. 1850 Georgian-style residence with twentieth century additions. - A timber-frame gable roof barn, likely constructed in the mid-1800s. - A combined stable and garage dating from 1936. - A one-storey airplane hangar built in 1936. <p>The historical/associative value that support the CHVI include:</p> <ul style="list-style-type: none"> - The association of the property with early Quaker settlement in Pickering Township and the Red Wing Orchards/Stonehaven Farm property. - The property is associated with Nicholas Austin, who likely built the house and was involved with the Hicksite Quakers. - The property is also associated with George McLaughlin, who purchased the property and merged it with the adjacent property on the north side of Kingston Road. <p>The contextual value that support the CHVI include:</p> <ul style="list-style-type: none"> - The property reflects the agricultural character of the Greenbelt along this section of Kingston Road. - The property also maintains visual and historical links with other heritage properties in the area. - The property is also within 2 km of the Hicksite Cemetery, which is the final resting place of many early Quaker families, including the Austins. 	

4.4 Town of Whitby

The Project Study Area travels easterly through the Town of Whitby along Dundas Street West and East for approximately 7.5 km in length. Dundas Street West features two lanes of eastbound vehicular traffic and two lanes of westbound vehicular traffic for much of the Project Study Area and the roadway is bounded by paved shoulders in the western portion. From west of Fothergill Court along Dundas Street West the roadway is generally bounded by curbs, sidewalks, and boulevards. Generally, the Project Study Area is bounded by agricultural properties from Lake Ridge Road to west of Fothergill Court. East of Fothergill Court to east of the intersection of Dundas Street East and Powell Road, the Project Study Area is generally bounded by a mixture of commercial and residential developments with the buildings having varying setbacks from the roadway.



Plate 7: The Project Study Area at the intersection of Dundas Street West and Lake Ridge Road, looking east.



Plate 8: View of the Project Study Area at the intersection of Dundas Street East and Kendalwood Road.

A total of 66 BHRs and CHLs were identified in the Project Study Area in the Town of Whitby (see Table 4).

Table 4: Known and Potential Built Heritage Resources and Cultural Heritage Landscapes in the Project Study Area within the Town of Whitby

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
WI-001	BHR	Residence	1610 Dundas St W, Whitby	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a two-storey residence with a hipped roof and a covered front porch with columns. The three-bay house features symmetrical windows and has been clad in siding. There is a single-storey rear addition. - Located on the north side of Dundas Street West, an early transportation route, set close to the road. - Reflects nineteenth-century settlement along Dundas Street West in Whitby Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain architectural value.</p>	
WI-002	BHR	Park	1605 Dundas St W, Whitby	Potential BHR - Commemorative Feature	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a miniature church set in the centre of the property with trees lining the boundary. The miniature church is a representation of a former church that was situated on the property. No other landscapes features relating to the former church were observed. - Located on the south side of Dundas Street West, an early transportation route, set back from the road. - Reflects twentieth-century memorial practices along Dundas Street West in Whitby Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property and commemorative feature do not have potential for CHVI.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
WI-003	BHR	Residence	925 Dundas St W, Whitby	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a two-storey brick residence with a rectangular footprint, a hipped roof, and a single-storey rear addition. The property also features a garage, an outbuilding, a long driveway, and is lined with trees. - Located on the south side of Dundas Street West, an early transportation route, set back from the road. - Reflects twentieth-century settlement along Dundas Street West in Whitby Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain architectural, and contextual value.</p>	
WI-004	BHR	Residence	816 Dundas St W, Whitby	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a one-and-a-half storey brick residence with a gable roof and central chimney. The southern roof slope has a small dormer and the northern roof slope has a large dormer. The bell-cast roof extends over the front entrance. The front porch features three brick columns. - Located on the north side of Dundas Street West, an early transportation route, set back from the road. - Reflects twentieth-century settlement along Dundas Street West in Whitby Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain architectural, and contextual value.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
WI-005	BHR	Residence	915 Dundas St W, Whitby	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a one-and-a-half storey frame residence with side addition, front porch extension and mature trees throughout the parcel. The residence is clad with red brick and features an asymmetrical side gable roof with dormers on the north elevation. - Located on the south side of Dundas Street West, an early transportation route, set back from the road. - Reflects twentieth-century settlement along Dundas Street West in Whitby Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain historical and contextual value.</p>	
WI-006	BHR	Residence	812 Dundas St W, Whitby	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a one-and-a-half storey frame residence with a detached garage, shed and a few mature trees on the south side of the parcel. The early twentieth-century residence has a rectangular footprint and features a cross-gable roof, contemporary stucco, and enclosed porch opening on the southwest corner. - Located on the north side of Dundas Street West, an early transportation route, set back from the road. - Reflects twentieth-century settlement along Dundas Street West in Whitby Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain historical and contextual value.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
WI-007	BHR	Residence	808 Dundas St W, Whitby	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a one-storey frame residence with rear addition, detached garage, shed and several mature trees. The early twentieth-century residence is clad with vinyl siding and features a side gable roof, centre hall plan, and brick chimney. - Located on the north side of Dundas Street West, an early transportation route, set back from the road. - Reflects twentieth-century settlement along Dundas Street West in Whitby Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes</p> <p>This property has the potential to retain historical, architectural, and contextual value.</p>	
WI-008	BHR	Residence	752 Dundas St W, Whitby	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a two-and-a-half storey frame residence with two-storey front addition, detached garage, shed, and paved parking on the east side of the parcel. The original Edwardian Classical style residence is clad with textured red brick and features a hipped roof with dormer on the south elevation, and concrete foundation. The front addition is clad with vinyl siding, features a front gable roof and cantilevers on the second storey. - Located on the north side of Dundas Street West, an early transportation route, set back from the road. - Reflects twentieth-century settlement along Dundas Street West in Whitby Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes</p> <p>This property has the potential to retain historical, architectural, and contextual value.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
WI-009	BHR	Residence	859 Dundas St W, Whitby	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a two storey frame residence with a one-and-a-half storey rear addition and a few mature trees on the rear of the parcel. The residence is clad with red brick and features a hipped roof with brackets, buff brick quoining, and covered front porch with brick piers. The rear addition is clad with vinyl siding and features a gable roof. - Located on the south side of Dundas Street West, an early transportation route, set close to the road. - Reflects nineteenth-century settlement along Dundas Street West in Whitby Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes</p> <p>This property has the potential to retain historical, architectural, and contextual value.</p>	
WI-010	BHR	Residence	738 Dundas St W, Whitby	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a one storey frame residence with rear detached garage and mature trees throughout the property. The L-shaped twentieth-century residence features a hipped roof, contemporary stucco, and windows located on the corners of each elevation. - Located on the north side of Dundas Street West, an early transportation route, set back from the road. - Reflects twentieth-century settlement along Dundas Street West in Whitby Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes</p> <p>This property has the potential to retain historical, architectural, and contextual value.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
WI-011	BHR	Commercial	843 Dundas St W, Whitby	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - Known as the Royal Motel, constructed in 1961 (Town of Whitby n.d.). - The property features a two storey frame commercial building with one storey rear extension and paved parking on the east half of the parcel. The C-shaped commercial building is clad with buff brick and features a hipped roof of the two storey building and a cross-gable roof on the one storey extension. A two-storey porch addition is on the north elevation, and a brick chimney can be noted near the centre of the two storey building. - Located on the south side of Dundas Street West, an early transportation route, set close to the road. - Reflects twentieth-century commercial practices along Dundas Street West in Whitby Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain historical, architectural, and contextual value.</p>	
WI-012	BHR	Residence	724 Dundas St W, Whitby	Potential BHR - Listed on Municipal Heritage Register	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a one-and-a-half storey brick residence constructed in 1890. The house has a rear addition. The front façade features a central gable with a window below. The front entrance is flanked by symmetrical windows. The windows and door appear to have been replaced. The outline of a former porch is visible on the front façade. - Located on the north side of Dundas Street West, an early transportation route, set close to the road. - Reflects nineteenth-century settlement along Dundas Street West in Whitby Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain architectural and contextual value.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
WI-013	BHR	Residence	708 Dundas St W, Whitby	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a one-and-a-half storey frame residence with rear shed and mature trees throughout the parcel. The residence is clad with vinyl siding and features a side gable roof, symmetrical primary elevation with centre hall plan, and brick chimney on the north elevation. - Located on the north side of Dundas Street West, an early transportation route, set close to the road. - Reflects nineteenth-century settlement along Dundas Street West in Whitby Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain historical and contextual value.</p>	
WI-014	BHR	Residence	723 Dundas St W, Whitby	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a one-and-a-half storey frame residence with one-and-a-half storey rear addition and mature trees throughout the parcel. The residence is clad with vinyl siding and features a side gable roof with asymmetrical roof extension on the east elevation, centre hall plan with projected gabled entry on the north elevation and bay window on the west elevation. - Located on the southeast corner of Dundas Street West, an early transportation route, and Annes Street, set close to the road. - Reflects twentieth-century settlement along Dundas Street West in Whitby Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain historical and contextual value.</p> <p>Note: This property currently has received approval for future development.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
WI-015	BHR	Residence	610 Dundas St W, Whitby	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a two-and-a-half storey frame residence with several two storey rear additions and rear paved parking with several mature trees lining the parcel. The Georgian style residence is clad with red brick and features a side gable roof with brackets on the original structure with a hipped roof over the rear additions, a parged foundation and enclosed porch addition on the south elevation. - Located on the north side of Dundas Street West, an early transportation route, set close to the road. - Reflects nineteenth-century settlement along Dundas Street West in Whitby Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain historical, architectural, and contextual value.</p>	
WI-016	BHR	Residence	600 Dundas St W, Whitby	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a one-and-a-half storey frame residence, rear detached garage, shed, and several mature trees. The post-war residence is clad with red brick and features a cross-gable roof with dormers on the north elevation, a central brick chimney and centre hall plan. The gable ends and dormers are clad with vinyl siding. A covered porch connects the residence and garage. - Located on the northwest corner of Dundas Street West, an early transportation route, and Palace Street, and is set close to the road. - Reflects twentieth-century settlement along Dundas Street West in Whitby Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain historical, architectural, and contextual value.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
WI-017	BHR	Residence	504 Dundas St W, Whitby	Potential BHR - Listed on Municipal Heritage Register	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a two-storey brick residence constructed in 1862 with a rear two-storey addition and several mature trees throughout the parcel (Town of Whitby 2017b). The 1862 residence has a rectangular footprint with a hipped roof, side hall plan and brick chimney on the east elevation. The rear addition is clad with vinyl siding and features a flat roof. - Located on the north side of Dundas Street West, an early transportation route, set close to the road. - Reflects twentieth-century settlement along Dundas Street West in Whitby Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain historical, architectural, and contextual value.</p>	
WI-018	BHR	Residence	501 Dundas St W, Whitby	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - Known as the Dr. Alva Annes House (Town of Whitby n.d.). - The property features a one-and-a-half storey frame residence with small one storey rear addition with paved parking on the south and west sides of the parcel and several mature trees. The early twentieth century residence is clad with red brick and features a side gable roof with two gables above bay windows on the north elevation and a shed dormer on the south elevation. The small rear addition is clad with vinyl siding. - Located on the southwest corner of Dundas Street West, an early transportation route, and Euclid Street, set close to the road. - Reflects twentieth-century settlement along Dundas Street West in Whitby Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain historical, architectural, and contextual value.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
WI-019	BHR	Commercial	500 Dundas St W, Whitby	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a one-and-a-half storey former residence with one and one-and-a-half storey rear additions and rear paved parking. The Gothic Revival residence has been re-clad with vinyl siding and stone veneer, and features a cross gable roof, symmetrical façade with gable features, and two front porch additions and a rear covered porch addition. - Located on the northwest corner of Dundas Street West, an early transportation route, and Euclid Street, set close to the road. - Reflects twentieth-century settlement along Dundas Street West in Whitby Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain historical, architectural, and contextual value.</p>	
WI-020	BHR	Church	300 Dundas St W, Whitby	Potential BHR - Listed on Municipal Heritage Register This property is also included in the Perry's Plan Neighbourhood Proposed Heritage Conservation District (WI-066)	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a Gothic Revival church constructed between 1865-1866, designed by Toronto architect Henry Langley. The church has been re-built after three fires. - Located on the north side of Dundas Street West, an early transportation route, set close to the road. - Reflects nineteenth-century religious practices along Dundas Street West in Whitby Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain historical, architectural, and contextual value.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
WI-021	BHR	Commercial	132 Dundas St W, Whitby	<p>Known BHR - Part IV Designation (By-law #1813-85)</p> <p>This property is also included in the Four Corners Proposed Heritage Conservation District (WI-065)</p>	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a single-storey commercial building. The former library in the Beaux Arts Classical design was constructed in 1913 by the Whitby Library Board and was financed by the Carnegie Foundation. The Ontario County Old Girls' Association donated the land. The building was used as the library until 1973. It features red brick, a hipped roof, stone foundation, and pedimented front entry porch supported by ionic columns and approached by stairs (Town of Whitby 2017a). - Located on the northeast corner of Dundas Street West, an early transportation route, and Byron Street N, set close to the road. - Reflects twentieth-century educational practices along Dundas Street West in Whitby Township. <p>Known Cultural Heritage Value or Interest under Ontario Regulation 9/06 and associated heritage attributes For additional information, please see the By-Law available at: https://www.heritagetrust.on.ca/en/oha/details?id=7171&backlinkslug=search-results&fields%5Baddress%5D=132+Dundas+</p> <p>Physical heritage attributes that support the CHVI include:</p> <ul style="list-style-type: none"> - its Beaux Arts Classical shape and form; and, - its monument of scale without the use of expensive materials <p>The historical/associative value that support the CHVI include:</p> <ul style="list-style-type: none"> - its use as the Town's library from opening in 1914 until 1973; and, - its association with the Whitby Library Board, the Carnegie Foundation, and the Ontario County Old Girls' Association. 	
WI-022	BHR	Commercial	115 Dundas St W, Whitby	<p>Potential BHR - Identified During Desktop/Field Review</p> <p>This property is also included in the Four Corners Proposed Heritage Conservation District (WI-065)</p>	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a two-storey commercial building constructed in 1916 and formerly known as the W.F. Disney's Implement Building (Town of Whitby n.d.). The early twentieth-century building is surfaced with contemporary stucco and features a flat roof with parapet walls. The storefront on the north elevation has been altered with the addition of brick (painted) cladding, replacement windows and contemporary signage. The windows openings on the second storey are asymmetrical. - Located on the southeast corner of Dundas Street West, an early transportation route, and Byron Street S, set close to the road. - Reflects twentieth-century commercial practices along Dundas Street West in Whitby Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain contextual value.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
WI-023	BHR	Commercial	130 Dundas St W, Whitby	<p>Potential BHR - Identified During Desktop/Field Review</p> <p>This property is also included in the Four Corners Proposed Heritage Conservation District (WI-065)</p>	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a single-storey commercial building formerly known as Frederick J. Jones Block (Town of Whitby n.d.). The early twentieth-century building has a rectangular footprint and features a flat roof with parapet walls. The storefront on the north elevation is inset with large, angled plate glass windows. Surrounding the storefront, the elevation has been surfaced with contemporary stucco and form quoining on the outer edges. - Located on the north side of Dundas Street West, an early transportation route, set close to the road. - Reflects twentieth-century commercial practices along Dundas Street West in Whitby Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain contextual value.</p>	
WI-024	BHR	Commercial	113 Dundas St W, Whitby	<p>Potential BHR - Identified During Desktop/Field Review</p> <p>This property is also included in the Four Corners Proposed Heritage Conservation District (WI-065)</p>	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a one storey commercial building with one storey rear addition, small grass lawn and paved parking the in the rear. The early twentieth-century building has a rectangular footprint, flat roof, and parapet. The front façade has been stuccoed and has two large windows with an entrance at the western end of the façade. - Located on the south side of Dundas Street West, an early transportation route, set close to the road. - Reflects twentieth-century commercial practices along Dundas Street West in Whitby Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain contextual value.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
WI-025	BHR	Commercial	128 Dundas St W, Whitby	<p>Potential BHR - Identified During Desktop/Field Review</p> <p>This property is also included in the Four Corners Proposed Heritage Conservation District (WI-065)</p>	<p>Property Description</p> <ul style="list-style-type: none"> - (On the left) The property features a single-storey commercial building formerly known as Bryan’s Block (Town of Whitby n.d.). The early twentieth-century building has a rectangular footprint, flat roof with parapet on the south elevation. The east and west elevations share party walls with the neighbouring commercial buildings. The north elevation has painted brick veneer with brick detailing ornamenting the cornice and large window openings and entrance framed with vertical aluminum siding below. - Located on the north side of Dundas Street West, an early transportation route, set close to the road. - Reflects twentieth-century commercial practices along Dundas Street West in Whitby Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes</p> <p>This property has the potential to retain architectural and contextual value.</p>	
WI-026	BHR	Commercial	111 Dundas St W, Whitby	<p>Potential BHR - Identified During Desktop/Field Review</p> <p>This property is also included in the Four Corners Proposed Heritage Conservation District (WI-065)</p>	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a two-storey commercial building constructed in 1888 and formerly known as the Deverll’s Warehouse (Town of Whitby n.d.). The 1888 commercial building has a rectangular footprint and flat roof with parapet walls. The north elevation is divided into three bays and features large display windows and entrance on the street level and a single double hung window within each bay on the second storey. The elevation has been altered through the addition of vinyl siding and ceramic tile. The east and west elevations share party walls with the neighbouring commercial buildings. - Located on the south side of Dundas Street West, an early transportation route, set close to the road. - Reflects nineteenth-century commercial practices along Dundas Street West in Whitby Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes</p> <p>This property has the potential to retain architectural and contextual value.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
WI-027	BHR	Commercial	126 Dundas St W, Whitby	<p>Potential BHR - Identified During Desktop/Field Review</p> <p>This property is also included in the Four Corners Proposed Heritage Conservation District (WI-065)</p>	<p>Property Description</p> <ul style="list-style-type: none"> - (On the right) The property features a single-storey commercial building formerly known as Bryan’s Block (Town of Whitby n.d.). The property features a one storey commercial building with paved parking the in the rear. The early twentieth-century building has a rectangular footprint, flat roof with parapet on the south elevation. The east and west elevations share party walls with the neighbouring commercial buildings. The north elevation has painted brick veneer with brick detailing ornamenting the cornice and large window openings and entrance framed with vertical aluminum siding below. - Located on the north side of Dundas Street West, an early transportation route, set close to the road. - Reflects twentieth-century commercial practices along Dundas Street West in Whitby Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes</p> <p>This property has the potential to retain architectural and contextual value.</p>	
WI-028	BHR	Commercial	124 Dundas St W, Whitby	<p>Potential BHR - Listed on Municipal Heritage Register</p> <p>This property is also included in the Four Corners Proposed Heritage Conservation District (WI-065)</p>	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a two-storey commercial building constructed in 1850 and formerly known as the Carleton Lynde’s Block (Town of Whitby n.d.). The Georgian style commercial building features a side gable roof with parapet walls along the gable end and symmetrical façade. A one storey flat roof addition has been added to the street-facing elevation and has large windows and an entrance with plywood cladding. A covered external stair is located on the side of the structure leading to the former residence. The two storey rear addition has a flat roof and contemporary siding. - Located on the north side of Dundas Street West, an early transportation route, set close to the road. - Reflects nineteenth-century commercial practices along Dundas Street West in Whitby Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes</p> <p>This property has the potential to retain historical, architectural, and contextual value.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
WI-029	BHR	Commercial	109 Dundas St W, Whitby	<p>Potential BHR - Identified During Desktop/Field Review</p> <p>This property is also included in the Four Corners Proposed Heritage Conservation District (WI-065)</p>	<p>Property Description</p> <ul style="list-style-type: none"> - The late nineteenth-century building has a rectangular footprint, a rear addition, and shares a party wall with its neighbouring properties. The exterior has been clad in board-and-batten siding. Windows extend the length of the front façade with an entryway at the western end. - Located on the south side of Dundas Street West, an early transportation route, set close to the road. - Reflects nineteenth-century commercial practices along Dundas Street West in Whitby Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes</p> <p>This property has the potential to retain contextual value.</p>	
WI-030	BHR	Commercial	120 Dundas St W, Whitby	<p>Potential BHR - Identified During Desktop/Field Review</p> <p>This property is also included in the Four Corners Proposed Heritage Conservation District (WI-065)</p>	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a two-storey commercial building, constructed in 1920 and formerly known as the Anthony Bandel Butcher Shop (Town of Whitby n.d.). The early twentieth-century painted brick building features a flat roof with modestly decorative brickwork on the parapet wall. The storefront on the south elevation has retained the storefront wood lintel however the entry door and windows have been replaced and the surrounding frame re-clad with wood. The windows openings on the second storey are asymmetrical. Vinyl siding has been added to the exposed section of the west elevation, and the remaining portion as well as the east elevation share party walls with the neighbouring structures. - Located on the north side of Dundas Street West, an early transportation route, set close to the road. - Reflects twentieth-century commercial practices along Dundas Street West in Whitby Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes</p> <p>This property has the potential to retain architectural and contextual value.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
WI-031	BHR	Commercial	105 Dundas St W, Whitby	<p>Potential BHR - Identified During Desktop/Field Review</p> <p>This property is also included in the Four Corners Proposed Heritage Conservation District (WI-065)</p>	<p>Property Description</p> <ul style="list-style-type: none"> - The late nineteenth-century building has a rectangular footprint, a flat roof, and shares a party wall with its neighbouring property. The western half of the building is two-storeys and the eastern half is a single-storey. The front façade has been stuccoed and heavily altered. - Located on the south side of Dundas Street West, an early transportation route, set close to the road. - Reflects nineteenth-century commercial practices along Dundas Street West in Whitby Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes</p> <p>This property has the potential to retain contextual value.</p>	
WI-032	BHR	Commercial	116 Dundas St W, Whitby	<p>Potential BHR - Listed on Municipal Heritage Register</p> <p>This property is also included in the Four Corners Proposed Heritage Conservation District (WI-065)</p>	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a three-storey commercial building constructed in 1853 and formerly known as Arnall’s Block (Town of Whitby 2017b). The nineteenth-century building has a one storey rear addition and features a flat roof with parapet walls and concrete foundation. The north elevation has a symmetrical arrangement with entrances flanking large display windows on the first storey and even placement of window openings on the second and third storeys. The north elevation has been surfaced with contemporary stucco. The east and west elevations share party walls with the neighbouring commercial buildings. - Located on the north side of Dundas Street West, an early transportation route, set close to the road. - Reflects nineteenth-century commercial practices along Dundas Street West in Whitby Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes</p> <p>This property has the potential to retain contextual value.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
WI-033	BHR	Commercial	114 Dundas St W, Whitby	<p>Potential BHR - Identified During Desktop/Field Review</p> <p>This property is also included in the Four Corners Proposed Heritage Conservation District (WI-065)</p>	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a single-storey commercial building formerly known as the David Mathison Block, constructed in 1922 (Town of Whitby n.d.; Town of Whitby 2016). The building has a rectangular footprint, a flat roof, a rear addition, and shares a party wall with its neighbouring properties. The front façade features windows flanking a recessed entryway. - Located on the north side of Dundas Street West, an early transportation route, set close to the road. - Reflects twentieth-century commercial practices along Dundas Street West in Whitby Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes</p> <p>This property has the potential to retain architectural and contextual value.</p>	
WI-034	BHR	Mixed Use	110 Dundas St W, Whitby	<p>Potential BHR - Identified During Desktop/Field Review</p> <p>This property is also included in the Four Corners Proposed Heritage Conservation District (WI-065)</p>	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a two-storey commercial building constructed circa 1904 and formerly known as the E.R. Blow Block (Town of Whitby n.d.). The building has a rectangular footprint and flat roof with parapet walls. The north elevation is symmetrically arranged and features a large rounded arch opening that provides access to a portico with large display windows and entrance set back. The second storey features two symmetrically placed double-hung windows and a contemporary moulded cornice. The elevation has been resurfaced with contemporary stucco. The east and west elevations share party walls with the neighbouring commercial buildings. - Located on the north side of Dundas Street West, an early transportation route, set close to the road. - Reflects twentieth-century commercial practices along Dundas Street West in Whitby Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes</p> <p>This property has the potential to retain contextual value.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
WI-035	BHR	Mixed Use	106-108 Dundas St W, Whitby	<p>Potential BHR - Listed on Municipal Heritage Register</p> <p>This property is also included in the Four Corners Proposed Heritage Conservation District (WI-065)</p>	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a three-storey dichromatic brick commercial building constructed in 1860 with two rear additions, formerly known as the Joel Bigelow Block. The building has a rectangular footprint, flat roof with parapet and shares a party wall with its neighbouring properties. The entryway and storefront window openings are contemporary window replacements and signage on the first storey. The second and third storeys features symmetrical window openings and ornamental brickwork such as quoining, window hoods and dentils. The street-facing parapet has an ornamental cornice. - Located on the north side of Dundas Street West, an early transportation route, set close to the road. - Reflects nineteenth-century commercial practices along Dundas Street West in Whitby Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes</p> <p>This property has the potential to retain historical, architectural, and contextual value.</p>	
WI-036	BHR	Commercial	104 Dundas St W, Whitby	<p>Potential BHR - Identified During Desktop/Field Review</p> <p>This property is also included in the Four Corners Proposed Heritage Conservation District (WI-065)</p>	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a two-storey commercial building constructed in 1873, formerly known as the Richard Francis Block (Town of Whitby n.d.). The property features a two storey commercial building with one storey rear addition. The nineteenth-century building has a rectangular footprint and flat roof with pointed parapet wall. The south elevation has been surfaced with contemporary stucco and features a symmetrical arrangement with large, angle display windows that form a point in the centre of the façade and lead to the setback entrances on the out edges. The second storey features two rounded arch windows. Window surrounds and quoining are articulated with the contemporary stucco. The east and west elevations share party walls with the neighbouring commercial buildings. - Located on the north side of Dundas Street West, an early transportation route, set close to the road. - Reflects nineteenth-century commercial practices along Dundas Street West in Whitby Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes</p> <p>This property has the potential to retain historical, architectural, and contextual value.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
WI-037	BHR	Mixed Use	100 Dundas St W, Whitby	<p>Potential BHR - Identified During Desktop/Field Review</p> <p>This property is also included in the Four Corners Proposed Heritage Conservation District (WI-065)</p>	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a three-storey commercial building, constructed between 1871-1873 and was known as Gerrie's Block (Town of Whitby n.d.). The property features a three storey corner commercial building that fills the property parcel with a date stone that reads "1828". The building features a rounded southeast corner and flat roof with parapet walls. The first storey contains several storefront openings and has been clad with vertical aluminum siding. The second and third stories have been surfaced with contemporary stucco and features pilasters that extend from the storefront lintel to the pressed metal cornice with coupled brackets. - Located on the northwest side of Dundas Street West, an early transportation route, and Brock Street S, set close to the road. - Reflects nineteenth-century commercial practices along Dundas Street West in Whitby Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes</p> <p>This property has the potential to retain historical, architectural, and contextual value.</p>	
WI-038	BHR	Commercial	101 Brock St S, Whitby	<p>Potential BHR - Listed on Municipal Heritage Register</p> <p>This property is also included in the Four Corners Proposed Heritage Conservation District (WI-065)</p>	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a three-storey brick commercial building with a single-storey rear addition, constructed in 1874-1875, had been constructed for the Dominion Bank. The building has a rectangular footprint, flat roof with parapet and shares a party wall with its neighbouring properties. The dichromatic brick building features arched windows on each storey and an arched entryway. The first storey has been stuccoed. Both the western and northern elevation decorated parapets with "1874 Dominion Bank". The building has ornamental brickwork such as quoining, window hoods and dentils. - Located on the south side of Dundas Street West, an early transportation route, set close to the road. - Reflects nineteenth-century commercial practices along Dundas Street West in Whitby Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes</p> <p>This property has the potential to retain historical, architectural, and contextual value.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
WI-039	BHR	Commercial	107 Brock St S, Whitby	<p>Potential BHR - Listed on Municipal Heritage Register</p> <p>This property is also included in the Four Corners Proposed Heritage Conservation District (WI-065)</p>	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a three-storey commercial building constructed in 1878, formerly known as Watson’s Block. The building has a rectangular footprint and shares a party wall with its neighbouring properties. The building has brick segmental arch windows and ornamental brickwork such as dentils and cornice. - Located on the east side of Brock Street South to the south of Dundas Street East, both early transportation routes, set close to the road. - Reflects nineteenth-century commercial practices along Dundas Street West in Whitby Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain historical, architectural, and contextual value.</p>	
WI-040	BHR	Commercial	103 Dundas St E, Whitby	<p>Potential BHR - Identified During Desktop/Field Review</p> <p>This property is also included in the Four Corners Proposed Heritage Conservation District (WI-065)</p>	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a single-storey garage that was constructed in 1916 and was formerly the Central Garage, and the Davidson Motor Company Ltd. (Town of Whitby n.d.). - Located on the south side of Dundas Street East, an early transportation route, set close to the road. - Reflects twentieth-century commercial practices along Dundas Street East in Whitby Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain historical and contextual value.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
WI-041	CHL	Park	111 Dundas St E, Whitby	Potential CHL - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features pedestrian pathways, benches, manicured gardens, and a war memorial in the centre of the park grounds. - Located on the south side of Dundas Street East, an early transportation route, set close to the road. - Reflects twentieth-century memorial practices along Dundas Street East in Whitby Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain architectural, historical and contextual value.</p>	
WI-042	BHR	Mixed Use	215 Dundas St E, Whitby	Potential BHR - Listed on Municipal Heritage Register	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a two-storey mixed use building, constructed in 1921 with a hipped roof. The exterior of the building has been heavily altered. - Located on the south side of Dundas Street East, an early transportation route, set close to the road. - Reflects twentieth-century commercial practices along Dundas Street East in Whitby Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain contextual value.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
WI-043	BHR	Mixed Use	218 Dundas St E, Whitby	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a two-and-a-half storey Edwardian residence with a rectangular footprint and a covered front entrance. - Located on the north side of Dundas Street East, an early transportation route, set close to the road. - Reflects twentieth-century settlement along Dundas Street East in Whitby Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes</p> <p>This property has the potential to retain architectural and contextual value.</p>	
WI-044	BHR	Commercial	318 Dundas St E, Whitby	Potential BHR - Listed on Municipal Heritage Register	<p>Property Description</p> <ul style="list-style-type: none"> - The property features two single-storey commercial buildings for the Stafford Monuments business. A family-owned and operated business in Whitby for over 70 years (Stafford Monuments Ltd. n.d.). - Located on the north side of Dundas Street East, an early transportation route, set close to the road. - Reflects twentieth-century commercial practices along Dundas Street East in Whitby Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes</p> <p>This property has the potential to retain historical, architectural, and contextual value.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
WI-045	BHR	Commercial	326 Dundas St E, Whitby	Potential BHR - Listed on Municipal Heritage Register	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a one-and-a-half storey brick residence constructed in 1876, formerly known as the Arthur Beall House. The house has a rectangular footprint with a single-storey rear addition. The residence has a gable roof with three gables on the front façade with segmental-arched windows. The front porch is covered with brick columns. - Located on the north side of Dundas Street East, an early transportation route, set close to the road. - Reflects nineteenth-century settlement along Dundas Street East in Whitby Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain architectural and contextual value.</p>	
WI-046	BHR	Residence	425 Dundas St E, Whitby	Potential BHR - Listed on Municipal Heritage Register	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a two-storey Italianate brick residence constructed in 1859, formerly known as the William Burns House and Pugsley Manor. The residence house features a hipped roof and dichromatic brickwork with a decorative enclosed front porch. The residence has a modern additions at the rear and east elevations. - Located on the south side of Dundas Street East, an early transportation route, set close to the road. - Reflects nineteenth-century settlement along Dundas Street East in Whitby Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain historical, architectural, and contextual value.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
WI-047	BHR	Commercial	500 Dundas St E, Whitby	Potential BHR - Formerly Listed on Municipal Heritage Register; Commemorative Feature	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a one-and-a-half storey brick residence constructed in 1840 with an addition in 1878, formerly known as the Jonathan Wolfenden House. The house features a rectangular footprint with later rear additions, a gable roof, and central second-storey window. The front porch has been enclosed. - Located on the north side of Dundas Street East, an early transportation route, set close to the road. - Reflects nineteenth-century settlement along Dundas Street East in Whitby Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain architectural and contextual value.</p> <p>Note: This property currently has received approval for future development. Further, staff has advised that there is a commemorative component to the future development.</p>	
WI-048	BHR	Residence	528 Dundas St E, Whitby	Potential BHR - Listed on Municipal Heritage Register	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a two-storey, three bay residence constructed in circa 1900. The house has a gable roof and symmetrical windows flanking the covered front entrance. - Located on the north side of Dundas Street East, an early transportation route, set close to the road. - Reflects nineteenth-century settlement along Dundas Street East in Whitby Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain architectural and contextual value.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
WI-049	BHR	Commercial	540 Dundas St E, Whitby	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a two-and-a-half storey early-twentieth-century brick residence with a gable roof and a projecting Flemish gable on the front façade. The house also features a wrap-around porch and varied fenestration. - Located on the north side of Dundas Street East, an early transportation route, set close to the road. - Reflects twentieth-century settlement along Dundas Street East in Whitby Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain architectural and contextual value.</p>	
WI-050	BHR	Bridge	Structure 14, Pringle Creek, Whitby	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a three-span rigid frame concrete bridge with concrete abutments. - Date of construction is unknown. - Located over Pringle Creek along Dundas Street East, east of Garden Street, both early transportation routes. - Reflects twentieth-century transportation practices along Dundas Street East in Whitby Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain architectural and contextual value.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
WI-051	BHR	Commercial	519 Dundas St E, Whitby	Known BHR - Part IV Designation (By-law #2739-89)	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a one-and-a-half storey brick residence constructed in 1928, formerly known as the Donald Wilson House (Town of Whitby 1989). The Craftsman style house with elements of English cottage revival has a steeply pitched gable roof with two gables along the front roof slope with a dormer window in between. The front entrance is off-centre and a bay window is located on the west side of the front façade. The house also features varying types of windows. - Located on the south side of Dundas Street East, an early transportation route, set close to the road. - Reflects twentieth-century settlement along Dundas Street East in Whitby Township. <p>Known Cultural Heritage Value or Interest under Ontario Regulation 9/06 and associated heritage attributes For additional information, please see the By-Law available at: https://www.heritagetrust.on.ca/en/oha/details?id=7284&backlinkslug=search-results&fields%5Blocation%5D=7%2C435</p> <p>Physical heritage attributes that support the CHVI include:</p> <ul style="list-style-type: none"> - The Craftsman and English cottage revival brick house; - The prominent and sweeping gables; - Leaded glazing; and, - Consistent interior detailing of mahogany panelling and woodwork throughout the house. 	
WI-052	BHR	Residence	839 Dundas St E, Whitby	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a two-storey brick residence with a hipped roof. An external staircase and a brick screen with window and door-shaped openings has been added to the front façade. Some windows appear original on the western elevation. - Located on the south side of Dundas Street East, an early transportation route, set close to the road. - Reflects nineteenth-century settlement along Dundas Street East in Whitby Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain architectural and contextual value.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
WI-053	BHR	Residence	944 Dundas St E, Whitby	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a one-and-a-half storey Ontario Gothic residence with a gable roof and central gable. The front entrance is flanked by symmetrical windows. The house has been clad in siding. - Located on the north side of Dundas Street East, an early transportation route, set close to the road. - Reflects nineteenth-century settlement along Dundas Street East in Whitby Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes</p> <p>This property has the potential to retain architectural and contextual value.</p>	
WI-054	BHR	Residence	991 Dundas St E, Whitby	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a one-and-a-half storey Ontario Gothic residence with a gable roof and central gable. The covered front entrance is flanked by symmetrical windows. The house has been clad in siding. - Located on the south side of Dundas Street East, an early transportation route, set close to the road. - Reflects nineteenth-century settlement along Dundas Street East in Whitby Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes</p> <p>This property has the potential to retain architectural and contextual value.</p>	

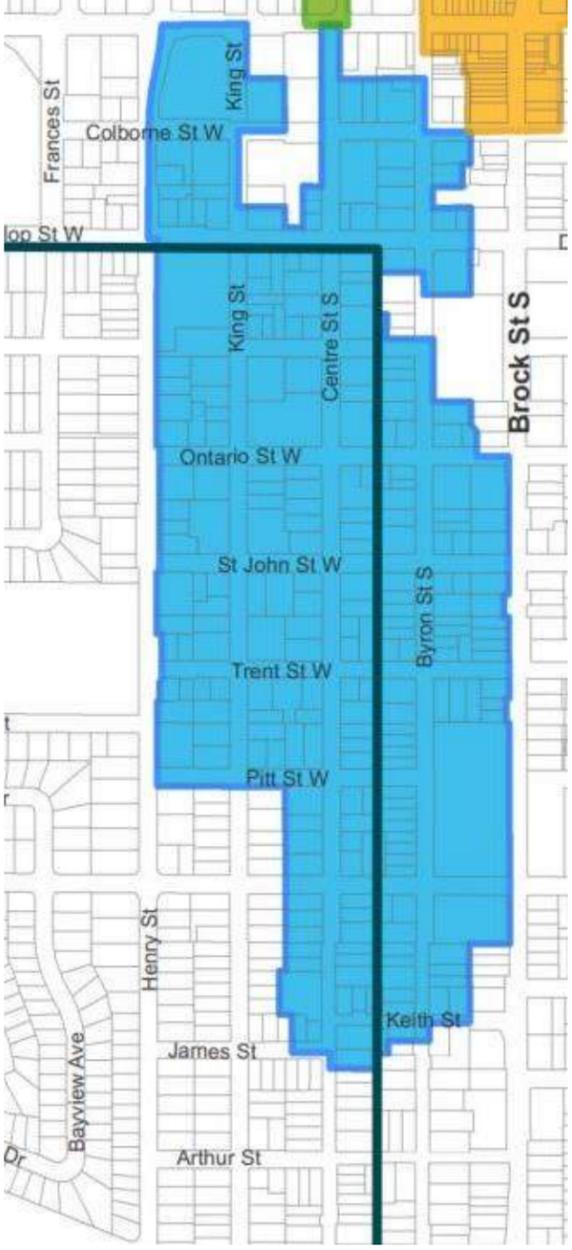
Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
WI-055	BHR	Bridge	Structure 15, CP Railway, Whitby	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a three-span through plate girder bridge with concrete abutments. - Located on the CP rail line over Dundas Street East, an early transportation route. - Date of construction is unknown. - Reflects twentieth-century transportation practices along Dundas Street East in Whitby Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes</p> <p>This property has the potential to retain architectural and contextual value.</p>	
WI-056	BHR	Commercial	1635 Dundas St E, Whitby	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a two-storey stone residence that was constructed in 1884. The residence was known as the Jeremiah Lick House (Town of Whitby n.d.). The building has been incorporated into a nursing home. - Located on the south side of Dundas Street East, an early transportation route, set close to the road. - Reflects nineteenth-century settlement along Dundas Street East in Whitby Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes</p> <p>This property has the potential to retain historical, architectural, and contextual value.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
WI-057	BHR	Commercial	1750 Dundas St E, Whitby	Potential BHR - Listed on Municipal Heritage Register	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a one-and-a-half storey brick residence constructed in 1850. The house features a gable roof with three dormers along the southern roof slope. The house features a wrap-around porch, and has been heavily altered. - Located on the north side of Dundas Street East, an early transportation route, set close to the road. - Reflects nineteenth-century settlement along Dundas Street East in Whitby Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain architectural and contextual value.</p>	
WI-058	BHR	Commemorative Feature	1801 Dundas St E, Whitby	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a memorial cairn for Robert H. Thornton that was constructed in 1933. It was moved to its present location in 1962 (N.A. 1933). - Located on the south side of Dundas Street East, an early transportation route, set close to the road. - Reflects twentieth-century memorial practices along Dundas Street East in Whitby Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain architectural, historical and contextual value.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
WI-059	BHR	Residence	1917 Dundas St E, Whitby	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a one-and-a-half storey residence with cross-gable roof. The front porch is covered by the gable roof and features lattice brickwork. The windows on the front façade symmetrically flank the front entrance. The house has been clad in siding. The house features a rear addition. - The house is one in a row of three similarly constructed houses along Dundas Street East, this house is the largest of the three. - Located on the south side of Dundas Street East, an early transportation route, set close to the road. - Reflects twentieth-century settlement along Dundas Street East in Whitby Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain contextual value.</p>	
WI-060	BHR	Residence	1919 Dundas St E, Whitby	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a one-and-a-half storey residence with a gable roof. The windows on the front façade symmetrically flank the front entrance. The house has been clad in siding. The house features a small rear addition. - The house is one in a row of three similarly constructed houses along Dundas Street East. - Located on the south side of Dundas Street East, an early transportation route, set close to the road. - Reflects twentieth-century settlement along Dundas Street East in Whitby Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain contextual value.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
WI-061	BHR	Residence	1921 Dundas St E, Whitby	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a one-and-a-half storey residence with a gable roof. The windows on the front façade symmetrically flank the front entrance. The house has been clad in siding. The house features a small rear addition. - The house is one in a row of three similarly constructed houses along Dundas Street East. - Located on the south side of Dundas Street East, an early transportation route, set close to the road. - Reflects twentieth-century settlement along Dundas Street East in Whitby Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain contextual value.</p>	
WI-062	CHL	Cemetery	2000 Dundas St E, Whitby	Potential CHL - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The cemetery is known as the Mount Lawn Cemetery. - The burials remain in situ in rows perpendicular to Dundas Street East. The property also features a funeral home, parking lot, and landscaped grounds. - Located on the north side of Dundas Street East, an early transportation route, set close to the road. - Reflects late-twentieth-century burial practices along Dundas Street East in Whitby Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain historical and contextual value.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
WI-063	BHR	Commercial	207 Dundas St W, Whitby	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a two-storey mixed use building, designed in 1880, formerly known as the Whitby Hotel. The building has a rectangular footprint with later rear additions, a parapet along the front façade, and projecting quoins. The front façade features three bays with arched windows along the second storey and altered windows and entryway along the main floor. The building has been covered in stucco. - Located on the south side of Dundas Street West, an early transportation route, set close to the road. - Reflects late-nineteenth-century commercial practices along Dundas Street west in Whitby Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes</p> <p>This property has the potential to retain historical, architectural, and contextual value. This property may be added in the future to the Town’s municipal heritage register (Pers. Comm., Town of Whitby, December 15 2020)</p>	
WI-064	CHL	Heritage Conservation District	Werden’s Plan Neighbourhood Heritage Conservation District	<p>Known CHL - Part V Designation (By-law #7297-17)</p> <p>The DSBRT Corridor Study Area includes 405 Dundas Street West, the Whitby Central Library, identified in the HCD Plan as a Complementary Property (exemplary) and is considered a contemporary landmark.</p>	<p>Property Description</p> <ul style="list-style-type: none"> - The Werden’s Plan Neighbourhood HCD encompasses roughly half of the plan of subdivision Asa Werden commissioned for his property south of Dundas Street in 1854, which was the second subdivision registered in the Town of Whitby. Also included within the boundaries are lands that were part of Radenhurtst’s and Wallace’s Plans which were registered prior to 1877-1878 (Goldsmith Borgal & Company Ltd. et al. 2017). - The District retains many features from the mid-nineteenth century to the mid-twentieth century during when Whitby remained a stable small town in which the built-up portion was confined to its nineteenth-century footprint (Goldsmith Borgal & Company Ltd. et al. 2017). - This neighbourhood is located south of Dundas Street West and west of Brock Street South, both important nineteenth century economic drivers. - Reflects the nineteenth-century settlement in Whitby Township. <p>Known Cultural Heritage Value or Interest under Ontario Regulation 9/06 and associated heritage attributes</p> <p>For additional information, please see: https://www.whitby.ca/en/play/resources/Heritage/Werden's-Plan-Neighbourhood-Heritage-Conservation-District-Plan.pdf and https://www.whitby.ca/en/play/resources/Heritage/Werden's-Plan_District-Description-of-the-Heritage-Attributes-of-Individual-Properties.pdf</p> <p>Physical heritage attributes that support the CHVI include:</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
					<ul style="list-style-type: none"> - The range of historic architectural styles of buildings within a compact area along with the historic residential streetscapes of the District - The street pattern of the HCD is a grid and many streets are lined with mature trees. - Amongst the single-detached houses are five historic landmarks: the Methodist Tabernacle, King Street School, the Ontario County Registry Office, the Ontario County Courthouse, and St. Andrew’s Church of Scotland. <p>The historical/associative value that support the CHVI include:</p> <ul style="list-style-type: none"> - The association of locally significant persons with many of the properties within the HCD <p>The contextual value that support the CHVI include:</p> <ul style="list-style-type: none"> - The physical relationship between the buildings within the District, the topography and landscaped elements - The publicly accessible open space and other public assets <p>405 Dundas St W (Whitby Central Library and its public square)</p> <ul style="list-style-type: none"> - Identified in the HCD plan as a Complementary (Exemplary) property - Built in 2003-5, the building and square create a twenty-first century landmark along Dundas Street West - Designed by Shore Tilbe Irwin + Partners. - The library and square occupy the site of the third town hall in Whitby. 	 <p>(Town of Whitby 2018b)</p>

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
WI-065	CHL	Proposed Heritage Conservation District	Four Corners Proposed Heritage Conservation District	<p>Potential CHL – Proposed Part V Designation</p> <p>Identified in Section 6.1 Policy 6.1.3.2 of the Town’s Official Plan which states that the Municipality recognizes the cultural heritage attributes of its two downtowns and their surrounding residential areas and will establish and update Heritage Conservation Districts and related plans, where appropriate, to ensure the long-term conservation of the character of these unique areas</p>	<p>Property Description</p> <ul style="list-style-type: none"> - The Four Corners Commercial HCD is the location of the former Perry’s Corners. In 1836, Peter Perry established a general store at the northeast corner of Dundas Street East and Brock Street North. Perry was looking to take advantage of the trade moving east-west along Dundas Street (opened in 1817) and north-south along Brock Street (opened in 1828) (Goldsmith Borgal & Company Ltd. et al. 2013). - The deviation in Brock Street at Dundas Street creates a distinctive feature in the HCD with its offset corner. - By the mid-nineteenth century, three -storey brick blocks with parapets replaced the earlier two-storey frame buildings. Three-storey brick Italianate buildings were predominate by the early 1880s (Goldsmith Borgal & Company Ltd. et al. 2013). - The District is bound by Mary Street West to the north, Byron Street North and Byron Street South to the west, Colborne Street West to the south, and Brock Street North and Brock Street South to the east. - Reflects nineteenth-century commercial practices in Whitby Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes</p> <p>This proposed heritage conservation district has the potential to retain architectural, historical, and contextual value.</p> <p>The following properties in this proposed HCD are listed or designated under the OHA are identified separately in this report:</p> <ul style="list-style-type: none"> - 132 Dundas Street West, Part IV (WI-021) - 124 Dundas Street West, Listed (WI-028) - 116 Dundas Street West, Listed (WI-032) - 106-108 Dundas Street West, Listed (WI-035) - 101 Brock Street South, Listed (WI-038) - 107 Brock Street South, Listed (WI-039) 	 <p>Four Corners Proposed HCD is shaded green (Town of Whitby 2013b)</p>

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
WI-066	CHL	Proposed Heritage Conservation District	Perry's Plan Neighbourhood Proposed Heritage Conservation District	Potential CHL – Proposed Part V Designation; Identified in Section 6.1 Policy 6.1.3.2 of the Town's Official Plan which states that the Municipality recognizes the cultural heritage attributes of its two downtowns and their surrounding residential areas and will establish and update Heritage Conservation Districts and related plans, where appropriate, to ensure the long-term conservation of the character of these unique areas	<p>Property Description</p> <ul style="list-style-type: none"> - The Perry's Plan Neighbourhood proposed HCD encompasses several blocks in the Town of Whitby's original plan of subdivision. The plan was commissioned in 1846 by Peter Perry who was preeminent among Whitby's founders. Perry was looking to connect his interests at Port Whitby to those at the intersection of Dundas and Brock Streets by subdividing his lands, then further on to Port Perry and the lands beyond (Goldsmith Borgal & Company Ltd. et al. 2013). - The residential streetscapes contain many houses from the mid-nineteenth century to the mid-twentieth century and illustrate a variety of architectural styles. - This District is bound by Centre Street North and Kent Street to the west, Chestnut Street West to the north, Brock Street North to the west, and Mary Street West and Dundas Street West to the south. All these roadways are early transportation routes. - Reflects the nineteenth-century settlement in Whitby Township. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes</p> <p>This proposed heritage conservation district has the potential to retain architectural, historical, and contextual value.</p> <p><i>The church at 300 Dundas Street West (WI-20) is located within the proposed HCD and identified separately in this report as a Potential BHR - Listed on Municipal Heritage Register.</i></p>	 <p>Perry's Plan Neighbourhood is shaded blue (Town of Whitby 2013a)</p>

4.5 City of Oshawa

The Project Study Area travels easterly through the City of Oshawa along King Street East for approximately 3.0 km in length, the route then travels north along Ontario Street for approximately 100 m, and then travels westerly along Bond Street East and West for approximately 2.1 km to west of Stevenson Road, where the route resumes. King Street East from the Whitby-Oshawa border to west of Stevenson Road features two lanes of eastbound vehicular traffic and two lanes of westbound traffic. From approximately 280 m west of Stevenson Road, King Street East becomes a one-way street, and features four lanes of eastbound vehicular traffic and is generally bounded by sidewalks, curbs, and some boulevards. Ontario Street features one lane of northbound vehicular traffic and one lane of southbound vehicular traffic and is bounded by curbs and sidewalks. Bond Street East and West features four lanes of westbound vehicular traffic and is bounded by curbs, sidewalks, and boulevards. Generally, the Project Study Area is bounded by a mixture of residential and commercial developments with the buildings having varying setbacks from the roadway.



Plate 9: View of the Project Study Area, looking to the Whitby-Oshawa border, looking east.



Plate 10: The Project Study Area at the intersection of Bond Street West and Centre Street North, looking west.

A total of 77 BHRs and CHLs were identified in the Project Study Area in the City of Oshawa (see Table 5).

Table 5: Known and Potential Built Heritage Resources and Cultural Heritage Landscapes in the Project Study Area within the City of Oshawa

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
OS-001	BHR	Residence	797 King St W, Oshawa	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a one-and-a-half storey frame vernacular residence clad with vinyl siding with a cross-gable roof. The circa 1940 residence features a parged concrete foundation and bricked chimney. - Located on the southwest corner of King Street West and Thornton Road South, both early transportation routes, set back from King Street West. - Reflects inter-war and post-war residential growth on King Street West in the City of Oshawa. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain historical and contextual value.</p>	
OS-002	BHR	Residence	791 King St W, Oshawa	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a two-storey frame residence with port cochere and mature trees on the rear of the parcel. The twentieth-century residence is clad with wood siding and features a side gable roof and covered front porch. - Located on south side of King Street West, an early transportation route, set back from King Street West. - Reflects twentieth-century residential development on King Street West in the City of Oshawa. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain historical and contextual value.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
OS-003	CHL	Cemetery	760 King St W, Oshawa	Potential CHL - Listed on Municipal Heritage Register	<p>Property Description</p> <ul style="list-style-type: none"> - The cemetery is known as Union Cemetery. - The site was originally purchased in 1835 by Dr. Robert Thornton, with the first interment occurring in 1837. The cemetery property was donated to the City of Oshawa in 1922 and a mausoleum was constructed on the site in 1924 (Heritage Oshawa 2015). - Located on the northeast corner of King Street West and Thornton Road North, both early transportation routes, with limited setback. - Reflects nineteenth-century burial practices in the City of Oshawa. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain historical, architectural, and contextual value.</p>	
OS-004	BHR	Residence	773 King St W, Oshawa	Potential BHR - Listed on Municipal Heritage Register	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a one-and-a-half storey Georgian style frame residence constructed in 1875 with a one storey addition to the rear (Heritage Oshawa 2015). The residence is clad with yellow brick, features a side gable roof, multi-light sash windows, dormer on the south elevation, and centre entrance with sidelights and transom marked by a small porch. The property is lined with mature trees. - Located on the south side of King Street West, an early transportation route, setback from the road. - Reflects nineteenth-century settlement along King Street West in the City of Oshawa. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain historical, architectural, and contextual value.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
OS-005	BHR	Residence	767 King St W, Oshawa	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a one-and-a-half storey frame residence with multi-space paved parking to the rear of the structure. The circa 1945 residence is clad with red brick and vinyl siding within the gables, and features a prominent projecting front gable with offset entrance, shallow eaves, and shed dormer on the south elevation. - Located on the south side of King Street West, an early transportation route, setback from the road. - Reflects post-war residential growth on King Street West in the City of Oshawa. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain historical and contextual value.</p>	
OS-006	BHR	Commercial	731 King St W, Oshawa	Potential BHR - Listed on Municipal Heritage Register	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a two-and-a-half storey frame residence constructed in 1875 with multi-space paved parking to the rear of the structure (Heritage Oshawa 2015). The Edwardian Classical style residence has an L-shape footprint with a combination of hipped and front-facing gable roof. The structure clad with red brick, with wood singled cladding the front gable, and features an entry porch and Palladian window in the front gable. - Located on the south side of King Street West, an early transportation route, setback from the road. - Reflects turn-of-the-century settlement along King Street West in the City of Oshawa. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain historical, architectural, and contextual value.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
OS-007	BHR	Residence	707 King St W, Oshawa	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a one-and-a-half storey frame residence with a small one storey addition to the rear. The circa 1940 residence is clad with brown brick and features a front gable roof with shed dormers on the east and west elevations. A projecting enclosed entryway is located on the north elevation. - Located on the south side of King Street West, an early transportation route, setback from the road. - Reflects post-war residential growth along King Street W. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain historical, architectural, and contextual value.</p>	
OS-008	BHR	Residence	705 King St W, Oshawa	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a one-and-a-half storey frame residence with a small single-storey addition to the rear and a detached garage. The circa 1940 residence is clad with brown brick and features a hipped roof with a front-gabled half storey above. The front gable is clad with vinyl siding and features a rounded-arch window. The entrance is offset to the east side of the north elevation and there is a windowed bay on the west elevation. - Located on the south side of King Street West, an early transportation route, setback from the road. - Reflects post-war residential growth along King Street West in the City of Oshawa. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain historical and contextual value.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
OS-009	BHR	Residence	703 King St W, Oshawa	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a one-and-a-half storey frame residence with small single-storey rear enclosed porch and a large detached porch. The circa 1940 residence is clad with brown brick and has a side gable roof with two symmetrical gables on the north elevation and an enclosed projecting centred entrance. - Located on the south street King Street West, an early transportation route. - Reflects post-war residential growth along King Street West in the City of Oshawa. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes</p> <p>This property has the potential to retain historical, architectural, and contextual value.</p>	
OS-010	BHR	Residence	697 King St W, Oshawa	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a two-and-a-half storey frame residence with a large rear detached shed. The Edwardian Classical style residence is clad with red brick with a front gable roof and features, vinyl siding in the front-facing gable, a one-storey projection and side entrance on the north elevation, and a bay and shed dormer on the west elevation. - Located on the south side of King Street West, an early transportation route, setback from the road. - Reflects turn-of-the-century settlement along King Street West in the City of Oshawa. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes</p> <p>This property has the potential to retain historical, architectural, and contextual value.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
OS-011	BHR	Residence	696 King St W, Oshawa	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a one-and-a-half storey frame residence with a small single-storey front addition, a one-and-a-half storey rear addition and detached two-vehicle garage. A majority of the property parcel is paved for parking with mature trees lining the east side of the property. The pre-1930 residence is clad with vinyl siding with a side gambrel roof and three dormers on the south elevation. - Located on the north side of King Street West, an early transportation route, setback from the road. - Reflects early twentieth century residential growth on King Street West in the City of Oshawa. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain contextual value.</p>	
OS-012	BHR	Residence	688 King St W, Oshawa	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a one-and-a-half storey frame residence and mature trees. The residence is clad with wood siding, with intricate wood shingles cladding the centre gable. The asymmetric front gable roof has a return eave and extended eave on the west elevation, with a gabled dormer in east elevation and shed dormer on west elevation. The front porch that spans the south elevation has been enclosed with windows and vertical wood siding. - Located on the north side of King Street West, an early transportation route, setback from the road. - Reflects twentieth-century residential growth on King Street West in the City of Oshawa. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain architectural and contextual value.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
OS-013	BHR	Residence	678 King St W, Oshawa	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a one-and-a-half storey frame residence with a single-storey, a detached garage, several sheds, and mature trees. A chain link fence runs along the south and east border of the property, north of the residence on the east border the chain link fence is replaced with wooden fencing. The residence is clad with vinyl siding with an L-shaped footprint and cross-gable roof and shed dormer on the south elevation. - Located on the north side of King Street West, an early transportation route, setback from the road. - Reflects twentieth-century residential growth on King Street West in the City of Oshawa. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain historical and contextual value.</p>	
OS-014	BHR	Residence	685 King St W, Oshawa	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a two-and-a-half storey frame residence with mature trees in the rear of the property. The Edwardian Classical style residence is clad with red brick, features a hipped roof with dormers on the north and west elevations and a front porch that spans the primary elevation. The structure has an asymmetrical façade with a side entrance and expanded window openings on the west side. - Located on the north side of King Street West, an early transportation route, setback from the road. - Reflects turn-of-the-century settlement along King Street West in the City of Oshawa. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain historical, architectural, and contextual value.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
OS-015	BHR	Residence	673 King St W, Oshawa	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a two-and-a-half storey residence with a single-storey rear addition and paved parking in the rear portion of the parcel. The residence is clad with vinyl siding and has a front gable roof. The front porch that spans the north elevation has been enclosed. - Located on the south side of King Street West, an early transportation route, setback from the road. - Reflects turn-of-the-century settlement along King Street West in the City of Oshawa. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain historical and contextual value.</p>	
OS-016	BHR	Church	611 King St W, Oshawa	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a two-and-a-half storey church complex, King Street Community Church, that contains a structure from circa 1960s and a contemporary addition, a paved parking lot on the south and east portion of the parcel and a row of mature trees on the west side of the 1960s structure. The original Modernist church constructed in circa 1960 is clad with brown brick and features two gable-roof buildings connected by a single-storey structure with a flat roof. The pitch of the gables for each building differ, however both features a centered two-storey window opening, with metal spandrel featured on the west building. The contemporary addition is clad with brown brick and stone veneer, with aluminum siding cladding the second storey of the structure. The addition has a square footprint with an angled northeast corner and a flat roof. A projecting gabled feature is located on the north elevation. - Located on the south side of King Street West, an early transportation route, setback from the road. - Reflects twentieth-century religious practices along King Street West in the City of Oshawa. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain architectural and contextual value.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
OS-017	BHR	Residence	36 Fernhill Blvd, Oshawa	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a two-and-a-half storey frame residence with a wooden fence bordering the rear lawn and mature trees on the east portion of the parcel. The circa 1900 residence has an L-shaped footprint and is clad with red brick with a cross gable roof. The front-facing gable in the east elevation is clad with vinyl siding and there is a step in the roofline of the north portion of the building, indicating a possible addition. The foundation is cut stone and cut stone decorative features are also incorporated into the lower corners of the east elevation. - Located on the northwest corner of Bond Street West and Fernhill Boulevard, both early transportation routes, setback from the road. - Reflects turn-of-the-century settlement north of Bond Street West in the City of Oshawa. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain historical, architectural, and contextual value.</p>	
OS-018	BHR	Commercial	460 King St W, Oshawa	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a one-and-a-half storey commercial building with single-storey rear addition, paved parking on the west half of the property and grassed lawn south of the building. The circa 1940 former residence has a cross gable roof and is clad with red brick and aluminum siding in the gable ends and a parged concrete foundation. The original structure features stone veneer details on the south elevation. A set of stairs and a ramp have been added to the west and south elevations. - Located on the north side of King Street West, an early transportation route, setback from the road. - Reflects twentieth-century commercial development on King Street West in the City of Oshawa. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain architectural and contextual value.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
OS-019	BHR	Residence	456 Bond St W, Oshawa	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a single-storey frame residence with a small shed in the rear and mature trees. The early twentieth-century residence is clad with vinyl siding with a front gable roof, which is extended on the west side. The windows and centre door on the south, street-facing elevation are replacements. A raised concrete retaining curb runs along the north side of the sidewalk that separates the property from Bond Street West. - Located on the north side of Bond Street West, an early transportation route, setback from the road. - Reflects early twentieth-century settlement north of Bond Street West in the City of Oshawa. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain historical and contextual value.</p>	
OS-020	BHR	Residence	454 Bond St W, Oshawa	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a one-and-a-half storey frame residence with a single-storey addition to the rear and a detached garage. The early twentieth-century residence is clad with vinyl siding with a front gable roof and a parged concrete foundation. The street-facing elevation is symmetrical with centre entrance. - Located on the north side of Bond Street West, an early transportation route, setback from the road. - Reflects early twentieth-century settlement north of Bond Street West in the City of Oshawa. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain contextual value.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
OS-021	BHR	Residence	36 Rosehill Blvd, Oshawa	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a one-and-a-half storey frame residence with a driveway entrance off of both Bond Street West and Rosehill Boulevard, mature trees on the east portion of the lot and raised concrete retaining curb runs along the north side of the sidewalk that separates the property from Bond Street West. The early twentieth-century residence is clad with vinyl siding and features a cross-gable roof with two shed dormer additions. - Located on the northeast corner of Bond Street West and Rosehill Boulevard, both early transportation routes, setback from the road. - Reflects early twentieth-century settlement north of Bond Street West in the City of Oshawa. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain historical and contextual value.</p>	
OS-022	BHR	Church	19 Rosehill Blvd, Oshawa	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a two-and-a-half storey church, Centennial Albert United Church, with a single-storey addition and a paved parking lot on the south portion of the parcel. The circa 1960 Modernist church is clad with brown brick and a steeply pitched gable roof with a cross gable feature on the northeast portion of the structure, fronting Bond Street West. Vertical window openings punctuate the bays of the structure on the north and south elevations, and the gable ends feature decorative geometric window tracery. The single-storey addition is located on the east side of the original church and features vinyl siding, a flat roof, and regularly spaced small rectangular window openings. - Located on the southeast corner of Bond Street West and Rosehill Boulevard, both early transportation routes, with a limited setback. - Reflects twentieth-century religious practices along Bond Street West in the City of Oshawa. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain historical, architectural, and contextual value.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
OS-023	BHR	Residence	35 Rosehill Blvd, Oshawa	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a single-storey frame residence with raised concrete retaining curb runs along the north side of the sidewalk that separates the property from Bond Street West. The residence has been surfaced with contemporary stucco and features a front gable roof and centre entrance on the elevation fronting Bond Street West. - Located on the northeast corner of Bond Street West and Rosehill Boulevard, both early transportation routes, setback from the road. - Reflects turn-of-the-century settlement north of Bond Street West in the City of Oshawa. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain historical and contextual value.</p>	
OS-024	BHR	Mixed Use	18-26 Gibbons St, Oshawa	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a two-storey frame mixed-use building with a single-storey commercial addition on the south original building and a parking lot occupying the space between the addition and Gibbons Street. The brown brick mixed-use building with a hipped roof is clad with stone veneer on the first storey of the east elevation. The additions to the south of the original structure are clad with red brick and stone veneer and with large plate glass windows. - Located on the southwest corner of Bond Street West and Gibbons Street, both early transportation routes, setback from the road. - Reflects commercial development south of Bond Street West in the City of Oshawa. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain architectural and contextual value.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
OS-025	BHR	Residence	36 Gibbons St, Oshawa	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a two-and-a-half storey frame with a detached garage. The circa 1900 Edwardian Classical style residence is clad with brown brick and has a square footprint, with a hipped roof and dormer on the east elevation. A squared bay is on the south elevation and the front porch with brick piers on the east elevation has been partially enclosed. The detached garage contemporary with the residence. - Located on the northwest corner of Bond Street West and Gibbons Street, both early transportation routes, setback from the road. - Reflects twentieth-century residential development north of Bond Street West in the City of Oshawa. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes</p> <p>This property has the potential to retain historical, architectural, and contextual value.</p>	
OS-026	BHR	Residence	35 Gibbons St, Oshawa	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a one-and-a-half storey frame residence with a wooden fence running along the south perimeter, bordering Bond Street West. The circa 1900 Craftsman Bungalow is clad with brown brick and features a side gable roof with extended eave over the front porch on the west elevation and shed dormers on the east and west sides. Vinyl siding clads the gables ends and dormers. - Located on the northeast corner of Bond Street West and Gibbons Street, both early transportation routes, with a limited setback. - Reflects twentieth-century residential development north of Bond Street West in the City of Oshawa. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes</p> <p>This property has the potential to retain historical, architectural, and contextual value.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
OS-027	BHR	Commercial	403 King St W, Oshawa	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a two-storey frame commercial building with paved parking at the rear and a sloping topography that exposes a basement entrance on the rear of the building. The former-residential brown brick mixed-use building with a hipped roof has an enclosed front porch that is clad with stone veneer, parged concrete foundation and a bay on the west elevation. - Located on the southeast corner of King Street West and Gibbons Street, both early transportation routes, setback from the road. - Reflects twentieth-century commercial development on King Street West in the City of Oshawa. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain historical and contextual value.</p>	
OS-028	BHR	Commercial	399 King St W, Oshawa	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a two-storey frame commercial building and a small single-storey addition on the west elevation, with paved parking covering a majority of the remaining lot. The commercial building is clad with wood siding and features a hipped roof and large plate glass storefront windows on the first storey of the north elevation. The single-storey addition also has a large plate glass storefront window and entrance, has a flat roof, and is clad with Angel stone. - Located on the southwest corner of King Street West and Westmount Street, both early transportation routes, with a limited setback. - Reflects twentieth-century commercial development on King Street West in the City of Oshawa. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain historical and contextual value.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
OS-029	BHR	Residence	367 Buena Vista Ave, Oshawa	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a single-storey frame residence with a rear rooftop addition, a detached garage, and mature trees. The residence is clad with vinyl siding and features a rectangular footprint with hipped roof and projecting central brick chimney, and parged concrete foundation. A portion of the front porch on the north elevation has been enclosed. - Located on the south side of Buena Vista Avenue, an early transportation route, setback from the road. - Reflects twentieth-century residential development north of Bond Street West in the City of Oshawa. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain historical and contextual value.</p>	
OS-030	BHR	Residence	363 Buena Vista Ave, Oshawa	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a single-storey frame residence and mature trees within the rear of the parcel. The red-bricked residence features a rectangular footprint with hipped roof with extended eave on the north elevation to form the roof of the front porch with is supported with brick piers. - Located on the south side of Buena Vista Avenue, an early transportation route, setback from the road. - Reflects twentieth-century residential development north of Bond Street West in the City of Oshawa. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain historical and contextual value.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
OS-031	BHR	Commercial	343 King St W, Oshawa	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a one-and-a-half storey frame commercial building with paved parking comprising the remainder of the parcel. The building is a former residence constructed in the early-twentieth century, is clad with stone veneer and wood siding and features a rectangular footprint and side gable roof with extended roof line on the north elevation and shed dormer. The dormer is clad with contemporary wood shingle siding. - Located on the south side of King Street West, an early transportation route, setback from the road. - Reflects twentieth-century commercial development on King Street West in the City of Oshawa. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain historical and contextual value.</p>	
OS-032	BHR	Residence	329 Buena Vista Ave, Oshawa	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a two-storey frame residence with a front addition and a detached garage. The residence is clad with vinyl siding and features a roof that combines a hipped (rear) and gable (front) roofline and a parged concrete foundation. The bricked front addition has an asymmetrical front gable roofline that extends to the first storey on the east elevation and three arched openings within a front porch enclosure. - Located on the south side of Buena Vista Avenue, an early transportation route, setback from the road. - Reflects twentieth-century residential development north of Bond Street West in the City of Oshawa. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain historical and contextual value.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
OS-033	BHR	Residence	325 Buena Vista Ave, Oshawa	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a one-and-a-half storey frame residence with a single-storey addition to the rear and a detached garage. The residence is clad with vinyl siding with a front gable roof and a raised parged concrete foundation. The street-facing elevation features a centre entrance flanked by narrow vertical windows. - Located on the south side of Buena Vista Avenue, an early transportation route, setback from the road. - Reflects twentieth-century residential development north of Bond Street West in the City of Oshawa. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain historical and contextual value.</p>	
OS-034	BHR	Mixed Use	282 King St W, Oshawa	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a two-storey commercial building that is comprised of a former residence and two later additions and the remainder of the parcel is paved. The former residence is a two-and-a-half storey circa 1900 frame building with a hipped roof and dormers on the north and south sides. A narrow two-storey rectangular addition constructed of concrete block (CMU) is located on the east side of the former residence. Another two-storey addition, located south of the residence, also constructed using CMU and features large plate glass storefront windows at street level and an open balcony on the second storey. The south addition wide jerkinhead roof. - Located on the north side of King Street West, an early transportation route, setback from the road. - Reflects twentieth-century commercial development on King Street West in the City of Oshawa. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain historical and contextual value.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
OS-035	BHR	Commercial	270 Bond St W, Oshawa	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a one-and-a-half storey frame commercial building with a rear paved parking lot and mature trees. The building is a former early twentieth-century residence and is clad with stone veneer and features a hipped roof with two gables on the south elevation and shed dormer on the north elevation, and a rounded entrance on the south elevation. A concrete set of stairs and an accessibility ramp have been added to the south elevation. - Located on the northeast corner of Bond Street West and Park Road North, both early transportation routes, setback from the road. - Reflects twentieth-century residential development north of Bond Street West. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain historical, architectural, and contextual value.</p>	
OS-036	BHR	Commercial	42 Warren Ave, Oshawa	Potential BHR - Listed on Municipal Heritage Register	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a one-and-a-half storey frame commercial building with a rear paved parking lots accessed from Bond Street West. The building is a former early twentieth-century residence that is clad with yellow brick with a hipped roof and gable features on the east and west elevations, a single-storey sunroof extension with rooftop deck on the west elevation, a squared bay on the south elevation, and a decorative wood entry surround. - Located on the northwest corner of Bond Street West and Warren Avenue, both early transportation routes, setback from the road. - Reflects twentieth-century residential development north of Bond Street West in the City of Oshawa. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain historical, architectural, and contextual value.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
OS-037	BHR	Residence	41 Warren Ave, Oshawa	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a one-and-a-half storey frame residence with rear paved parking accessed from Bond Street West. The residence is clad with brown brick and features a rectangular footprint with front gable roof and enclosed front porch with brick piers. - Located on the northeast corner of Bond Street West and Warren Avenue, both early transportation routes, with a limited setback. - Reflects twentieth-century residential development north of Bond Street West in the City of Oshawa. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes</p> <p>This property has the potential to retain historical, architectural, and contextual value.</p>	
OS-038	BHR	Residence	27 Warren Ave, Oshawa	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a two-and-a-half storey frame residence with rear paved parking accessed from Bond Street W and a detached garage. The residence is clad with painting brick and features a hipped roof with dormer on the west elevation, an enclosed front porch and parged concrete foundation. - Located on the southeast side of Bond Street West and Warren Avenue, both early transportation routes. - Reflects twentieth-century residential development on Bond Street West in the City of Oshawa. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes</p> <p>This property has the potential to retain historical, architectural, and contextual value.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
OS-039	BHR	Commercial	223 – 229 King St W, Oshawa	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a two-storey commercial building, a two-storey rear addition, a detached garage and disturbed land in the rear, all surrounded by temporary construction fencing. The early twentieth century building is clad with painted brick and features a flat roof with large window openings on street level that have been boarded up with plywood, and there is evidence between the first and second storeys of former signage on the north elevation. The addition is constructed using concrete blocks (CMU). - Located on the southwest corner of King Street West and Burk Street, both early transportation routes, with a limited setback. - Reflects twentieth-century commercial development on King Street West in the City of Oshawa. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain historical and contextual value.</p>	
OS-040	BHR	Mixed Use	29 Gladstone Ave, Oshawa	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a two-and-a-half storey frame mixed-use building with a rear addition (associated with the address 205 Bond Street West). The former early twentieth century residential building is clad with vinyl siding and features a front gable roof with altered window openings on the first storey. - Located on the southeast corner of Bond Street West and Gladstone Avenue, both early transportation routes, with a limited setback. - Reflects twentieth-century residential development on Bond Street West in the City of Oshawa. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain historical and contextual value.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
OS-041	BHR	Mixed Use	205 Bond St W, Oshawa	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a single-storey rear addition to 29 Gladstone Avenue, and rear paved parking with gated access from Bond Street West. The single-storey rear addition is clad with vinyl siding and features large windows on the north elevation and a flat roof. - Located on the south side of Bond Street West, an early transportation route, with a limited setback. - Reflects residential development along Bond Street West in the City of Oshawa. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes</p> <p>This property has the potential to retain historical, architectural, and contextual value.</p>	
OS-042	BHR	Commercial	210 Bond St W, Oshawa	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a one-and-a-half storey frame commercial building with a single-storey rear addition and paved parking on the remaining lot. The former early twentieth century residence, now commercial building, is clad with brown brick and features a front gable roof clad with vinyl siding, an enclosed porch with brick piers, and cast concrete block foundation. The rear addition is clad with vertical aluminum siding. - Located on the northeast corner of Bond Street West and Gladstone Avenue, both early transportation routes, with a limited setback. - Reflects residential development north of Bond Street West in the City of Oshawa. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes</p> <p>This property has the potential to retain historical, architectural, and contextual value.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
OS-043	BHR	Residence	204 Bond St W, Oshawa	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a single-storey frame residence with a driveway and grassed front lawn. The residence has a rectangular footprint, is clad with vertical aluminum siding, and features a hipped roof and side-hall plan. - Located on the north side of Bond Street West, an early transportation route, with a limited setback. - Reflects twentieth-century residential development north of Bond Street West in the City of Oshawa. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes</p> <p>This property has the potential to retain historical and contextual value.</p>	
OS-044	CHL	Cemetery	185-201 Bond St W, Oshawa	Known CHL - Part IV Designation (By-law #68-2015)	<p>Property Description</p> <ul style="list-style-type: none"> - The site is known as Pioneer Memorial Garden Cemetery, and is a former Methodist cemetery and was restored as a partnership between Simcoe Street United Church, the City of Oshawa and the Oshawa Horticultural Society (Heritage Oshawa 2015). - The property features open grassed lawn with mature trees along the perimeter, a commemorative feature in the centre of the parcel, and concrete retaining wall along the south side of the sidewalk that separates the property from Bond Street West. <p>Known Cultural Heritage Value or Interest under Ontario Regulation 9/06 and associated heritage attributes</p> <p>For additional information, please see the By-Law available at: https://www.heritagetrust.on.ca/en/oha/details?id=5699&backlinkslug=search-results&fields%5Blocation%5D=7%2C301</p> <p>Physical heritage attributes that support the CHVI include:</p> <ul style="list-style-type: none"> - The original monuments and markers with their variety of size, motifs, materials, inscription and current placement within the cemetery; - The original location of some monuments and markers with their surviving inscriptions; - The placement of the monuments and markers within the cairns arranged in the shape of a six-pointed star radiating from a central column; - The wrought iron gates and fieldstone wall at the entrance into the cemetery; - The plaque commemorating the Memorial Garden unveiling; the plaque commemorating the erection of the fieldstone wall; 	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
					<ul style="list-style-type: none"> - The location, dimensions and orientation of the cemetery in relation to the encompassing community; and - The park-like setting and natural features of the site. 	
OS-045	BHR	Commercial	145 King St W, Oshawa	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a single-storey frame commercial building with paved parking lot on the east half of the parcel. The early twentieth century building has a rectangular footprint with a flat roof and parapet wall on the north and east elevations. The building has been surfaced with contemporary stucco and some areas have wood siding. Large window openings are located on the north and east elevations, and two entrances are located on the east elevation with access to the adjacent paved parking. - Located on the south side of King Street West, an early transportation route, with a limited setback. - Reflects early twentieth-century commercial development on King Street West in the City of Oshawa. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain historical and contextual value.</p>	
OS-046	BHR	Mixed-Use	92 Bond St W, Oshawa	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a two-storey frame mixed-use building with a two-storey rear addition and rear paved parking. The circa 1920 building has a rectangular footprint with angled southwest corner, is clad with brown brick and features a flat roof with parapet walls, stone lintels and sill, and parged concrete foundation. The addition is also clad with brown brick, has a flat roof, with minimal windows. - Located on the northeast corner of Bond Street West and McMillan Drive, both early transportation routes, with a limited setback. - Reflects early twentieth-century commercial development on Bond Street West in the City of Oshawa. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain historical, architectural, and contextual value.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
OS-047	BHR	Commercial	90 Bond St W, Oshawa	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a one-and-a-half storey frame commercial building with a rear addition. The former residence was constructed in the early twentieth century and is clad with wood siding and features a front gable roof and covered front porch. - Located on the north side of Bond Street West, an early transportation route, with a limited setback. - Reflects twentieth-century commercial development on Bond Street West in the City of Oshawa. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes</p> <p>This property has the potential to retain historical, architectural, and contextual value.</p>	
OS-048	BHR	Commercial	88 Bond St W, Oshawa	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a two-storey frame commercial building with a one storey rear addition with paved parking between the building and Bond Street West. The early twentieth century building has a rectangular footprint with a flat roof and parapet walls. The south elevation is clad with painted brick, with the remaining elevations (including the rear addition) are clad with concrete black and red brick. The south elevation features large window openings and two garage doors. - Located on the north side of King Street West, an early transportation route, setback from the road. - Reflects early twentieth-century commercial development on King Street West in the City of Oshawa. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes</p> <p>This property has the potential to retain historical, architectural, and contextual value.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
OS-049	BHR	Commercial	25 McMillian Dr, Oshawa	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a one-and-a-half storey frame commercial building with paving on a majority of the remaining parcel. The former residence was constructed in the early twentieth century and is clad with painted brick and features a front gable roof and stone foundation. - Located on the southeast corner of Bond Street West and McMillan Avenue, both early transportation routes, with a limited setback. - Reflects twentieth-century commercial development on Bond Street West in the City of Oshawa. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes</p> <p>This property has the potential to retain historical, architectural, and contextual value.</p>	
OS-050	BHR	Residence	89 Bond St W, Oshawa	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a one-and-a-half storey frame residence with a one storey rear addition and rear paved parking and mature trees. The early twentieth century residence is clad with painted brick and features a front gable roof, bay window and ornamental entry surround on the north elevation. - Located on the south side of Bond Street West, an early transportation route, setback from the road. - Reflects early twentieth-century residential development on Bond Street West in the City of Oshawa. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes</p> <p>This property has the potential to retain historical, architectural, and contextual value.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
OS-051	BHR	Residence	85 Bond St W, Oshawa	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a one-and-a-half storey frame residence with a single-storey garage addition, enclosed front porch addition and rear paved parking with two sheds. The early twentieth century residence is clad with red brick and features a front gable roof and stone foundation. - Located on the south side of Bond Street West, an early transportation route, with a limited setback. - Reflects early twentieth-century residential development on Bond Street West in the City of Oshawa. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain historical, architectural, and contextual value.</p>	
OS-052	BHR	Residence	81 Bond St W, Oshawa	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a one-and-a-half storey frame residence with rear paved parking. The early twentieth century residence is clad with brown brick and features a front gable roof with wood siding within the gable and a shed dormer on the east side, enclosed front porch, and concrete foundation. - Located on the south side of Bond Street West, an early transportation route, with a limited setback. - Reflects early twentieth-century residential development on Bond Street West in the City of Oshawa. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain historical, architectural, and contextual value.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
OS-053	BHR	Residence	77 Bond St W, Oshawa	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a one-and-a-half storey frame residence and a detached garage. The early twentieth century residence is clad with brown brick and features a front gable roof with vinyl siding within the gable and a shed dormer on the east side, enclosed front porch with brick piers, and concrete foundation. - Located on the south side of Bond Street West, an early transportation route, with a limited setback. - Reflects early twentieth-century residential development on Bond Street West in the City of Oshawa. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes</p> <p>This property has the potential to retain historical, architectural, and contextual value.</p>	
OS-054	BHR	Mixed Use	84 King St W, Oshawa	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a two-storey framed mixed use building with rear addition and rear paved parking. The early twentieth-century building has a rectangular footprint and is clad with red brick and features a flat roof with parapet wall. The street-facing south elevation features decorative brick on the parapet wall, concrete sills and lintels on the second storey windows and aluminum siding on the first storey storefront façade. - Located on the north side of King Street West, an early transportation route, with a limited setback. - Reflects early twentieth-century commercial development on King Street West in the City of Oshawa. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes</p> <p>This property has the potential to retain historical, architectural, and contextual value.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
OS-055	BHR	Commercial	78-82 King St W, Oshawa	Potential BHR - Listed on Municipal Heritage Register	<p>Property Description</p> <ul style="list-style-type: none"> - The M. Collis Building was constructed in 1928 following designs by architect C.C. Stenhouse (Heritage Oshawa 2015). - The property features a single-storey frame L-shaped commercial building with rear addition and paved rear parking. The early twentieth-century building features a flat roof with parapet wall. The south elevation has been altered with contemporary stucco, stone veneer and storefront surrounds, but retains the date stone and leaded glass transom. - Located on the north side of King Street West, an early transportation route. - Reflects early twentieth-century commercial development on King Street West in the City of Oshawa. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain historical, architectural, and contextual value.</p>	
OS-056	BHR	Commercial	74-76 King St W, Oshawa	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features two detached frame mixed-use buildings, a detached garage and paved parking in the front and rear of the parcel. The buildings are Edwardian Classical style former residential buildings that were constructed in the early twentieth century that mirror each other. Both have symmetrical facades, are clad with red brick, have front gable roofs with vinyl siding within the gables and feature decorative entry surrounds. - Located on the west side of King Street West, an early transportation route, setback from the road. - Reflects twentieth-century commercial development on King Street West in the City of Oshawa. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain historical, architectural, and contextual value.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
OS-057	BHR	Mixed Use	62-70 King St W, Oshawa	Potential BHR - Listed on Municipal Heritage Register	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a three-storey frame mixed-use building with paved parking on the remaining parcel in the northwest corner. The L-shaped building constructed in 1838 is surfaced with contemporary stucco and features a flat roof with parapets, large plate-glass storefront windows on the first storey, regularly spaced double-hung windows on the second and third floor, and minimally ornamented cornice. The building is the recipient of a Historic Building plaque from the City of Oshawa (Heritage Oshawa 2015). - Located on the northwest corner of King Street West and Centre Street North, both early transportation routes, with a limited setback. - Reflects nineteenth-century commercial development on King Street West in the City of Oshawa. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain historical, architectural, and contextual value.</p>	
OS-058	CHL	Park	61-67 King St W, Oshawa	Potential CHL - Commemorative Feature	<p>Property Description</p> <ul style="list-style-type: none"> - The park features pedestrian pathways leading from the northeast corner and from the east and south sides of the property to the centre of the park, a paved parking lot in the southeast corner, mature trees, and landscaped gardens. A stone commemorative feature is located on the north portion of the property. - Located on the southwest corner of King Street West and Centre Street South, both early transportation routes. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property and commemorative feature do not have potential for CHVI.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
OS-059	BHR	Mixed Use	21-23 King St W, Oshawa	Potential BHR - Listed on Municipal Heritage Register	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a two-storey frame mixed-use building rear paved parking. The 1860 building has a rectangular footprint, flat roof with ornamental parapet and shared party wall with the property located to the west (Heritage Oshawa 2015). The red brick building has pressed metal remnants of its nineteenth-century storefront, as well as replacement doors and wood siding on the first storey. The second storey features symmetrical window openings and ornamental brickwork. - Located on the south side of King Street West, an early transportation route, with a limited setback. An alleyway runs along the west side of the property. - Reflects late nineteenth-century commercial development on King Street West in the City of Oshawa. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain historical, architectural, and contextual value.</p>	
OS-060	BHR	Mixed Use	19 King St W, Oshawa	Potential BHR - Listed on Municipal Heritage Register	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a three-storey frame mixed use building with a one storey rear addition and rear paved parking. The 1860 building has a rectangular footprint, flat roof with parapet and shares a party wall with its neighbouring properties (Heritage Oshawa 2015). The painted brick building has a pressed metal entablature remaining of its nineteenth-century storefront, as well as replacement features on the first storey. The second and third storeys features symmetrical window openings and ornamental brickwork such as quoining and dentils. There is evidence that the building originally featured an ornamental cornice, however, it is no longer extant. - Located on the south side of King Street West, an early transportation route, with a limited setback. - Reflects late nineteenth-century commercial development on King Street West in the City of Oshawa. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain historical, architectural, and contextual value.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
OS-061	BHR	Mixed Use	17 King St W, Oshawa	Potential BHR - Listed on Municipal Heritage Register	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a three-storey frame mixed use building with a one storey rear addition and rear paved parking. The 1860 building has a rectangular footprint, flat roof with parapet and shares a party wall with its neighbouring properties (Heritage Oshawa 2015). The dichromatic brick building has brick segmental arch entryway and storefront window openings with contemporary window replacements and signage on the first storey. The second and third storeys features symmetrical window openings and ornamental brickwork such as quoining, window hoods and dentils. The street-facing parapet has an ornamental cornice. - Located on the south side of King Street West, an early transportation route, with a limited setback. - Reflects late nineteenth-century commercial development on King Street West in the City of Oshawa. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes</p> <p>This property has the potential to retain historical, architectural, and contextual value.</p>	
OS-062	BHR	Mixed Use	15 King St W, Oshawa	Potential BHR - Listed on Municipal Heritage Register	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a three-storey frame mixed use building with a one storey rear addition and rear paved parking. The 1860 building has a rectangular footprint, flat roof with parapet and shares a party wall with its neighbouring properties (Heritage Oshawa 2015). The dichromatic brick building has brick segmental arch entryway and storefront window openings with contemporary window replacements and signage on the first storey. The second and third storeys features symmetrical window openings and ornamental brickwork such as quoining, window hoods and dentils. There is evidence that the building originally featured an ornamental cornice, however, it is no longer extant. - Located on the south side of King Street West, an early transportation route, with a limited setback. - Reflects late nineteenth-century commercial development on King Street West in the City of Oshawa. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes</p> <p>This property has the potential to retain historical, architectural, and contextual value.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
OS-063	BHR	Mixed Use	13 King St W, Oshawa	Potential BHR - Listed on Municipal Heritage Register	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a three-storey frame mixed-use building with a three storey rear addition and rear paved parking. The 1861 building has a rectangular footprint, flat roof with parapet and shares a party wall with its neighbouring properties (Heritage Oshawa 2015). The street-facing elevation has been surfaced with a textured concrete parge coat and has a rounded-arch interior pedestrian arcade that leads from the south elevation to the north elevation, providing access to the rear of the parcel. The window openings on all levels have rounded corners and have a brick surround on the storefront level. The street-facing parapet has an ornamental cornice. - Located on the south side of King Street West, an early transportation route, with a limited setback. - Reflects late nineteenth-century commercial development on King Street West in the City of Oshawa. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain historical and contextual value.</p>	
OS-064	BHR	Commercial	9 Bond St W, Oshawa	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a single-storey concrete commercial building. The early twentieth-century building has a flat roof a storefront arrangement on the north elevation surrounded by vertical aluminum cladding. The west elevation shares a party wall with its neighbouring commercial building, and the east elevation shows brick construction with concrete parge and concrete block infill in the window openings. - Located on the south side of Bond Street West, an early transportation route, with a limited setback. - Reflects twentieth-century commercial development on Bond Street West in the City of Oshawa. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain historical and contextual value.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
OS-065	BHR	Mixed Use	10-16 Bond St W, Oshawa	Potential BHR - Listed on Municipal Heritage Register	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a two-storey mixed-use building with a two storey rear addition and rear paved parking. The 1880 building has a rectangular footprint, flat roof with parapet and shares a party wall with its neighbouring properties (Heritage Oshawa 2015). The painted brick building has large storefront window openings with contemporary window replacements, stone veneer and signage on the first storey. The second and storey features symmetrical rounded arch window openings with decorative hoods and ornamental brickwork that creates quoining and a decorative cornice. - Located on the north side of Bond Street West, an early transportation route, with a limited setback. - Reflects late nineteenth-century commercial development on Bond Street West in the City of Oshawa. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain historical, architectural, and contextual value.</p>	
OS-066	BHR	Mixed Use	4-8 Bond St W, Oshawa	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a two-storey frame mixed-use building rear paved parking. The late nineteenth-century building has a rectangular footprint, flat roof with ornamental parapet and shared party wall with the property located to the west. The red brick building has large storefront windows, stone veneer commercial entrances and coupled residential entrances on the first storey. The second storey features symmetrical window openings on the east half, and an altered window opening on the west half, with an ornamental brickwork cornice across the entire south elevation. - Located on the north side of Bond Street West, an early transportation route, with a limited setback. - Reflects late nineteenth-century commercial development on Bond Street West in the City of Oshawa. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain architectural and contextual value.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
OS-067	BHR	Commercial	26-28 Simcoe St N, Oshawa	Potential BHR - Listed on Municipal Heritage Register	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a two-storey commercial building that fills the parcel boundary. The 1870 corner property has been significantly altered with the addition of contemporary stucco, aluminum siding, replacement windows and contemporary signage (Heritage Oshawa 2015). The flat roof, entrance locations on the first story and the window openings on the second storey have been maintained. The property features a two-storey frame commercial building that fills the parcel boundary. - Located on the southwest corner of Bond Street West and Simcoe Street North, both early transportation routes, with a limited setback. - Reflects late nineteenth-century commercial development on Bond Street West and Simcoe Street North in the City of Oshawa. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain historical and contextual value.</p>	
OS-068	BHR	Commercial	27 Simcoe St N, Oshawa	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a one-and-a-half storey commercial building that fills the parcel boundary. The circa 1930 corner property is clad with limestone and features a flat roof with fluted pilasters marking the bays and vertical windows puncturing the bays. The primary entrance is located on the west elevation and is set back from the sidewalk and flanked by giant-order pilasters. - Located on the southeast corner of Bond Street West and Simcoe Street North, both early transportation routes, with a limited setback. - Reflects early twentieth-century commercial development on Bond Street West and Simcoe Street North in the City of Oshawa. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain historical, architectural, and contextual value.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
OS-069	BHR	Mixed Use	1-5 Simcoe St S, Oshawa	Potential BHR - Listed on Municipal Heritage Register	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a three-storey mixed building that fills the parcel boundary. The 1860 corner property has been altered with the addition of contemporary stucco, granite veneer within storefront openings, angled projecting parapet walls at the intersection corner and contemporary signage (Heritage Oshawa 2015). The flat roof, entrance locations and some remaining cast-stone details, such as window hoods and pilasters, have been maintained. - Located on the northeast corner of King Street East and Simcoe Street South, both early transportation routes, with a limited setback. - Reflects late nineteenth-century commercial development on Simcoe Street South in the City of Oshawa. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes</p> <p>This property has the potential to retain contextual value.</p>	
OS-070	BHR	Mixed Use	27 Bond St E, Oshawa	Potential BHR - Listed on a Municipal Heritage Register	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a one-and-a-half storey frame mixed use building with one- and one-and-a-half storey rear addition and rear paved parking. The row of housing above commercial storefronts features a side gable roof, vinyl siding and regularly spaced windows on the second storey. The first storey features large storefront windows, contemporary signage, entryway to the commercial spaces as well as access to the apartments above, and an angled corner entrance on the northeast corner. - Located on the southwest corner of Bond Street East and Ontario Street, both early transportation routes, with a limited setback. - Reflects early twentieth-century commercial development on Bond Street East in the City of Oshawa. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes</p> <p>This property has the potential to retain architectural and contextual value.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
OS-071	BHR	Commercial	17 Ontario St, Oshawa	Potential BHR - Listed on Municipal Heritage Register	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a two-and-a-half storey frame commercial building with rear paved parking. The former residential building was constructed in 1860 and has a T-shape footprint with red brick cladding, side gable roof with centre gable in the west elevation, brick chimneys on the north and south elevations, and a parged foundation (Heritage Oshawa 2015). The window openings and entry surround on the west elevation have been altered. - Located on the east side of Ontario Street, an early transportation route, with a limited setback. - Reflects nineteenth-century residential development On Ontario Street in the City of Oshawa. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain historical, architectural, and contextual value.</p>	
OS-072	BHR	Mixed Use	11 Ontario St, Oshawa	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a two-storey frame mixed use building that fills the parcel boundary. The early twentieth-century building is clad with brown brick and features a flat roof with parapets and a concrete foundation. The first storey storefront has been heavily altered and includes large window openings, raised entryway and contemporary signage. The second storey has an asymmetrical window configuration that responds to a slight projection on the plane of the west elevation. The modest pressed metal cornice also follows the line of this projection. - Located on the east side of Ontario Street, an early transportation route, with a limited setback. - Reflects twentieth-century commercial development on Ontario Street in the City of Oshawa. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain architectural and contextual value.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
OS-073	BHR	Commercial	6-18 King St E, Oshawa	Potential BHR - Listed on Municipal Heritage Register	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a three-storey frame commercial building with a rear enclosed stair addition and two single-storey rear additions. The row of commercial units was constructed in 1860 and features a rectangular footprint, flat roof with parapet. 8-18 King Street East is surfaced with contemporary stucco on the upper storeys, and 6 King Street East is clad with buff brick. The first storey features large storefront windows openings and aluminum siding. The building is the recipient of a Historic Building plaque from the City of Oshawa (Heritage Oshawa 2015). - Located on the north side of King Street East, an early transportation route, with a limited setback. - Reflects late nineteenth-century commercial development on King Street East in the City of Oshawa. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes</p> <p>This property has the potential to retain contextual value.</p>	
OS-074	BHR	Commercial	20-22 King St E, Oshawa	Potential BHR - Listed on Municipal Heritage Register	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a two-storey frame commercial building with rear two-storey addition. The 1872 building has a side gable roof with a flat roof extension on the south elevation (Heritage Oshawa 2015). The street-facing elevation has been surfaced with contemporary stucco, however, ornamental brick detailing is still evident along the parapet wall. The first storey features altered commercial storefront configurations, and the second storey features symmetrical rounded arch window openings with replacement windows. - Located on the north side of King Street East, an early transportation route, with a limited setback. - Reflects late nineteenth-century commercial development on King Street East in the City of Oshawa. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes</p> <p>This property has the potential to retain historical, architectural, and contextual value.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
OS-075	BHR	Mixed Use	27-33 King St E, Oshawa	Potential BHR - Listed on Municipal Heritage Register	<p>Property Description</p> <ul style="list-style-type: none"> - Known as the Disney Block (Heritage Oshawa 2015). - The property features a two-storey frame mixed use building that fills the parcel boundary. The 1920 building is clad with brown brick and features a flat roof with a cross-hipped roof in the east side of the building (not visible from the right-of-way) and a concrete foundation (Heritage Oshawa 2015). The first storey features large storefront window openings and an ornamental pressed metal surround for one of the entryways on the north elevation. The second storey features regularly spaces six-over-six double hung windows and a modest pressed metal cornice with contemporary sheet metal capping the parapet. - Located on the southeast corner of King Street East and Celina Street, with a limited setback. - Reflects twentieth-century commercial development along King Street East in the City of Oshawa. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain architectural and contextual value.</p>	
OS-076	BHR	Commercial	35-37 King St E, Oshawa	Potential BHR - Listed on Municipal Heritage Register	<p>Property Description</p> <ul style="list-style-type: none"> - The property features a four-storey commercial building with a two-storey rear addition, with the footprint of the building filling the parcel boundary. The 1928 Spanish Revival style commercial building is clad with buff brick and features a flat roof with tiled awning feature in the centre of the north elevation (Heritage Oshawa 2015). The north elevation is divided into three bays, with symmetrical placement of entrances and window openings. The east entrance on the north elevation features an ornamental stone surround, the remaining first storey has been altered. An arched window arcade is located on the fourth storey beneath the tiled roof awning. Decorative stone elements remain in various locations on the north elevation. The building is the recipient of a Historic Building plaque from the City of Oshawa (Heritage Oshawa 2015). - Located on the south side of King Street East, an early transportation route, with a limited setback. - Reflects twentieth-century commercial practices along King Street East in the City of Oshawa. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes This property has the potential to retain architectural and contextual value.</p>	

Ref #	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Description of Property and Known or Potential CHVI	Photographs/ Digital Image
OS-077	BHR	Bridge	Structure 16, Oshawa Creek	Potential BHR - Identified During Desktop/Field Review	<p>Property Description</p> <ul style="list-style-type: none"> - The property features an arched concrete bridge with modern railings. - Date of construction is unknown. - Located on King Street West, carrying the roadway over Oshawa Creek. - Reflects twentieth-century transportation practices along King Street West in the City of Oshawa. <p>Potential Cultural Heritage Value or Interest and associated heritage attributes</p> <p>This property has the potential to retain historical, design, and contextual value.</p>	

5.0 PRELIMINARY IMPACT ASSESSMENT

Updated preliminary designs were provided in August 2021, showing the proposed limits of impact. The proposed limits of impact will allow for infrastructure improvements associated with the DSBRT project, including introduction of the BRT lane and platform/ramps, traffic lane reconfigurations, sidewalk reconfigurations, proposed cycle track, proposed culvert extensions, and property acquisition to allow for road widening.

The preliminary designs begin approximately 110 m east of the intersection of McCowan Road and Ellesmere Road in the City of Toronto. There is a gap in the preliminary design between the intersection of Ellesmere Road and Kingston Road easterly along Kingston Road to its intersection with Altona Road in the City of Pickering, as the project proposes to use the existing infrastructure in this section and no direct/indirect impacts are anticipated.

In the City of Pickering, the preliminary design begins west of Altona Road and continues easterly along Kingston Road to Notion Road in the Town of Ajax, easterly to Lake Ridge Road in the Town of Whitby, easterly to Thornton Road in the City of Oshawa, and easterly along King Street East and Bond Street East to Ontario Street in the City of Oshawa, at which point the preliminary design ends.

Based on a review of the proposed limits of impact, a preliminary impact assessment was undertaken to identify if there will be any direct or indirect impacts to known and potential BHRs and CHLs in the Project Study Area. For properties identified as potential or known BHRs and CHLs where the proposed limits of impact is shown to encroach significantly on to a property and approach a known or potential heritage attribute, potential for direct impacts were further discussed between ASI and Parsons.

All of the identified BHRs and CHLs will potentially be effected by short-term disruption resulting from construction activities (i.e. introduction of construction related physical, visual, noise-related, and atmospheric elements).

The results of the preliminary impact assessment are presented by municipality in the following sections. Maps showing the location of known and potential BHRs and CHLs and the proposed limits of impact are in Appendix B.

5.1 City of Toronto

The following presents a preliminary impact assessment of all known and potential BHRs and CHLs in the City of Toronto.

Table 6: Preliminary Impact Assessment of Built Heritage Resources and Cultural Heritage Landscapes within the City of Toronto and Recommended Mitigation Measures

BHR/CHL Reference Number	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Type and Description of Potential/Anticipated Impact	Mitigation Measures
TO-001	CHL	Park	Ellesmere Road and Military Trail, Toronto	Potential CHL - Commemorative Feature	The proposed limits of impact will encroach upon this property due to reconfiguration of the sidewalk and the proposed platform at the southwest corner of Ellesmere Road and Military Trail. The proposed work will result in direct impacts to the plaque at this location through its removal. No indirect impacts were identified. In particular, the proposed platform is not expected to result in any negative visual impacts to the commemorative feature.	Direct Impact: If reconfiguration of the sidewalk will require removal of this commemorative feature, the plaque should be removed prior to construction for safe-keeping, and returned to the same general location once work has been completed. Consultation with heritage staff or other appropriate staff should be undertaken to determine an appropriate storage and relocation strategy for the plaque commemorative feature.
TO-002	CHL	University Campus	University of Toronto Scarborough Campus; 1265 Military Trail, Toronto	Potential CHL - Identified During Desktop/Field Review	Proposed limits of impact along the south side of Ellesmere Road will result in up to 5 m encroachment on to the Ellesmere Road frontage of the campus to accommodate grading limits, a multi-use pathway, and platform. The current design shows that grading limits will directly impact mature vegetation and boulders, all of which may be potential landscape elements associated with this CHL. However, it is understood that the grading limit in this area will be adjusted to avoid direct impacts to boulders and trees, as confirmed by the proponent. As such, no direct impacts due to grading activities are anticipated. No indirect impacts were identified. The scale of the proposed platform at the southwest corner of Ellesmere Road and Military Trail is not expected to visually impact views to or from this CHL. Further, potential for vibration related impacts are not anticipated given there are no structures within 50 m of the proposed works.	<u>Preferred Option:</u> Continued avoidance of the boulders and trees along northern limits of this CHL is recommended.
TO-003	BHR	Residence	3307 Ellesmere Rd, Toronto	Potential BHR - Identified During Desktop/Field Review	Proposed limits of impact along the south side of Ellesmere Road will result in no direct or indirect impacts to the potential heritage resources or attributes due to encroachment. No direct impacts to potential heritage attributes are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
TO-004	BHR	Residence	3344 Ellesmere Rd, Toronto	Potential BHR - Identified During Desktop/Field Review	Proposed limits of impact along the north side of Ellesmere Road will result in significant encroachment on to the property which will require removal/relocation of the residence on this property. Direct impacts to this potential BHR are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Direct impacts: <u>Preferred Option:</u> Avoid removal of the potential BHR. <u>Alternative Option:</u> Should it be determined that there is no other technically feasible option other than to remove the building, it is recommended that a CHER be undertaken to determine if this potential BHR has CHVI. If the property is determined to have CHVI, an HIA will be undertaken by a qualified person as early as possible in the detailed design phase following the TPAP, and developed in consultation with, and submitted for review to, MHSTCI and interested parties including the municipal



BHR/CHL Reference Number	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Type and Description of Potential/Anticipated Impact	Mitigation Measures
						heritage planner and/or municipal heritage committee and Indigenous Nations, as appropriate. Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
TO-005	BHR	Church	525 Morrish Rd, Toronto	Potential BHR - Identified During Desktop/Field Review	Proposed limits of impact along the north side of Ellesmere Road will result in approximately 3 m encroachment on to the property. This encroachment will impact a portion of the front lawn. The scale of the proposed platform at Morrish Rd is not expected to visually impact views to or from this BHR or adversely impact the setting. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct or indirect impacts due to encroachment are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
TO-006	BHR	Residence	3682 Ellesmere Rd, Toronto	Potential BHR - Identified During Desktop/Field Review	Proposed limits of impact along the north side of Ellesmere Road will result in approximately 6 m encroachment on to the property. This encroachment will impact a portion of the front lawn, vegetation and driveway. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct or indirect impacts due to encroachment are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
TO-007	BHR	Residence	3695 Ellesmere Rd, Toronto	Potential BHR - Identified During Desktop/Field Review	Proposed limits of impact along the south side of Ellesmere Road will result in approximately 5 m encroachment on to the property and may result in the removal of some vegetation. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be	Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.



BHR/CHL Reference Number	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Type and Description of Potential/Anticipated Impact	Mitigation Measures
					similar to existing conditions. As such, no direct or indirect impacts due to encroachment are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	
TO-008	BHR	Residence	3701 Ellesmere Rd, Toronto	Potential BHR - Identified During Desktop/Field Review	Proposed limits of impact along the south side of Ellesmere Road will result in approximately 4 m encroachment on to the property and may result in the removal of some vegetation. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct or indirect impacts due to encroachment are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
TO-009	BHR	Residence	103 Deep Dene Dr, Toronto	Potential BHR - Identified During Desktop/Field Review	Proposed limits of impact along the south side of Ellesmere Road will result in approximately 4 m encroachment on to the property, reconfiguration of the existing sidewalk, and may result in the removal of some decorative vegetation. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct or indirect impacts due to encroachment are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
TO-010	BHR	Residence	6 Zaph Ave, Toronto	Potential BHR - Identified During Desktop/Field Review	Proposed limits of impact along the north side of Ellesmere Road will result in approximately 5 m encroachment on to the property, reconfiguration of the existing sidewalk, and may result in the removal of some vegetation. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct or indirect impacts due to encroachment are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.

BHR/CHL Reference Number	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Type and Description of Potential/Anticipated Impact	Mitigation Measures
TO-011	BHR	Residence	3832 Ellesmere, Rd Toronto	Potential BHR - Identified During Desktop/Field Review	<p>Proposed limits of impact along the north side of Ellesmere Road will result in approximately 5 m encroachment on to the property, reconfiguration of the existing sidewalk, and may result in the removal of the chain link fence and stone pillars flanking the driveway entrance.</p> <p>Direct impacts are anticipated through removal of the stone pillars flanking the driveway entrance, which are potential heritage attributes.</p> <p>Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.</p>	<p>Direct impacts: Preferred Option: Avoid removal of the stone pillars flanking the driveway entrance. Alternative Option: Should it be determined that there is no other technically feasible option other than to remove the stone pillars, it is recommended that a CHER be undertaken to determine if this potential BHR has CHVI. If the property is determined to have CHVI, an HIA will be undertaken by a qualified person as early as possible in the detailed design phase following the TPAP, and developed in consultation with, and submitted for review to, MHSTCI and interested parties including the municipal heritage planner and/or municipal heritage committee and Indigenous Nations, as appropriate.</p> <p>Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.</p>
TO-012	BHR	Residence	726 Meadowvale Rd, Toronto	Known BHR - Part IV Designation (By-law #21790)	<p>Proposed limits of impact along the north side of Ellesmere Road will result in approximately 7 m encroachment on to the property, significant removal of vegetation, and property acquisition. It will not result in removal or alteration of the house on this property. This encroachment and removal of vegetation is considered significant and may alter the character and setting of this property. Further, property acquisition and encroachment on to a designated heritage property triggers the heritage permit process.</p> <p>Direct impacts to this BHR and known heritage attributes are anticipated through proposed alterations to this property.</p> <p>Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.</p>	<p>Direct impacts: Preferred Option: Avoid encroachment on to this property and minimize removal of vegetation. Alternative Option: Should it be determined that there is no other technically feasible option other than to significantly encroach on to this property and remove vegetation, an HIA will be undertaken by a qualified person as early as possible in the detailed design phase following the TPAP. It will be developed in consultation with, and submitted for review to, MHSTCI and interested parties including the municipal heritage planner and/or municipal heritage committee and Indigenous Nations, as appropriate. A heritage permit may be required and further consultation with heritage staff at the municipality is recommended.</p> <p>Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.</p>
TO-013	CHL	Church and Residence	6540-6550 Kingston Rd, Toronto	Known CHL - Part IV Designation (By-law #19127)	<p>Proposed limits of impact along the north side of Kingston Road will result in significant encroachment on to this property and require property acquisition.</p>	<p>Direct impacts: Preferred Option: Avoid encroachment on to this property.</p>



BHR/CHL Reference Number	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Type and Description of Potential/Anticipated Impact	Mitigation Measures
					<p>Grading limits will impact the grass lawn and retaining walls along the driveway. This encroachment and direct impacts to retaining walls along the driveway is considered significant and may alter the character and setting of this property. Further, property acquisition and encroachment on to a designated heritage property triggers the heritage permit process.</p> <p>Direct impacts to this BHR and known heritage attributes are anticipated through proposed alterations to this property.</p> <p>Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.</p>	<p>Alternative Option: Should it be determined that there is no other technically feasible option other than to significantly encroach on to this property, an HIA will be undertaken by a qualified person as early as possible in the detailed design phase following the TPAP. It will be developed in consultation with, and submitted for review to, MHSTCI and interested parties including the municipal heritage planner and/or municipal heritage committee and Indigenous Nations, as appropriate. A heritage permit may be required and further consultation with heritage staff at the municipality is recommended.</p> <p>Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.</p>
TO-014	CHL	Park	Rouge National Urban Park, 72 and 98 Old Kingston Rd, Toronto	Known CHL - National Urban Park	No new infrastructure is proposed along the frontage of this property. As such, no direct or indirect impacts are anticipated.	Preferred Option: Continued avoidance of this CHL is recommended.
TO-015	BHR	Commercial	7451 Graham Farm Ln, Toronto	Potential BHR - Identified During Desktop/Field Review	No new infrastructure is proposed along the frontage of this property. As such, no direct or indirect impacts are anticipated.	Preferred Option: Continued avoidance of this BHR is recommended.

5.2 City of Pickering

The following presents a preliminary impact assessment of all known and potential BHRs and CHLs in the City of Pickering.

Table 7: Preliminary Impact Assessment of Built Heritage Resources and Cultural Heritage Landscapes within the City of Pickering and Recommended Mitigation Measures

BHR/CHL Reference Number	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Type and Description of Potential/Anticipated Impact	Mitigation Measures
PK-001	BHR	Commercial	1320 Altona Rd, Pickering	Potential BHR - Identified During Desktop/Field Review	Proposed limits of impact along the north side of Kingston Road will not encroach on to this property. No direct impacts to potential heritage attributes are anticipated. Indirect impacts to this property are possible due to construction activities in close proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
PK-002	BHR	Residence	301 Kingston Rd, Pickering	Potential BHR - Identified During Desktop/Field Review	Proposed limits of impact along the south side of Kingston Road will result in approximately 2 m encroachment on to the property. This encroachment will impact a portion of the front lawn and some decorative vegetation. The scale of the proposed platform at Altona Road is not expected to visually impact views to or from this BHR or adversely impact the setting. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct or indirect impacts due to encroachment are anticipated. Relocation of the driveway may be required and is to be reviewed during detail design. Driveway relocation has the potential to isolate potential heritage attributes from its environment and context, and is considered an indirect impact . Additional indirect impacts to this property are possible due to construction activities in close proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Indirect impacts due to driveway relocation: <u>Preferred Option:</u> Avoid relocation of the driveway. <u>Alternative Option:</u> Should it be determined that there is no other technically feasible option other than to relocate the driveway, it is recommended that a CHER be undertaken as early as possible during detailed design to determine if this potential BHR has CHVI. If the property is determined to have CHVI, an HIA will be undertaken by a qualified person as early as possible in the detailed design phase. It will be developed in consultation with, and submitted for review to, MHSTCI and interested parties including the municipal heritage planner and/or municipal heritage committee and Indigenous Nations, as appropriate. Indirect impacts due to potential for vibration: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
PK-003	BHR	Commercial	357 Kingston Rd, Pickering	Potential BHR - Identified During Desktop/Field Review	Proposed limits of impact along the south side of Kingston Road will result in approximately 7.5 m encroachment on to the north side of this property and reconfiguring the sidewalk. Direct impacts to the front edge of the wrought iron fence and stone pillars are anticipated. Direct impacts are anticipated through removal of the wrought iron fence and the stone columns on this property, which are potential heritage attributes. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Direct impacts: <u>Preferred Option:</u> Avoid removal of the wrought iron fence and stone pillars. <u>Alternative Option:</u> Should it be determined that there is no other technically feasible option other than to remove these potential heritage attributes, it is recommended that a CHER be undertaken to determine if this potential BHR has CHVI. If the property is determined to have CHVI, an HIA will be undertaken by a qualified person as early as possible in the detailed design phase following the TPAP. It will be developed in consultation with, and submitted for review to, MHSTCI and interested parties

BHR/CHL Reference Number	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Type and Description of Potential/Anticipated Impact	Mitigation Measures
						including the municipal heritage planner and/or municipal heritage committee and Indigenous Nations, as appropriate. Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
PK-004	BHR	School	401 Kingston Rd, Pickering	Potential BHR - Identified During Desktop/Field Review	Proposed limits of impact along the south side of Kingston Road will result in approximately 4 m encroachment on to the front yard of this property. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct or indirect impacts due to encroachment are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
PK-005	BHR	Residence	422 Kingston Rd, Pickering	Potential BHR - Identified During Desktop/Field Review	Proposed limits of impact along the north side of Kingston Road will result in approximately 5 m encroachment on to the front yard/parking lot on this property. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct or indirect impacts due to encroachment are anticipated. Indirect impacts to this property are possible due to construction activities in close proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
PK-006	BHR	Residence	420 Kingston Rd, Pickering	Potential BHR - Identified During Desktop/Field Review	Proposed limits of impact along the north side of Kingston Road will result in approximately 6 m encroachment on to the front yard/parking lot on this property. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct or indirect impacts due to encroachment are anticipated. Indirect impacts to this property are possible due to construction activities in close proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.

BHR/CHL Reference Number	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Type and Description of Potential/Anticipated Impact	Mitigation Measures
PK-007	BHR	Commercial	1 Evelyn Ave, Pickering	Potential BHR - Identified During Desktop/Field Review	Proposed limits of impact along the south side of Kingston Road will result in encroachment along the northern property line and will result in removal of some vegetation. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct or indirect impacts due to encroachment are anticipated. Indirect impacts to this property are possible due to construction activities in close proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
PK-008	BHR	Church	882 Kingston Rd, Pickering	Potential BHR - Identified During Desktop/Field Review	Proposed limits of impact along the north side of Kingston Road will result in approximately 5 m encroachment on to the parking lot area and entrance drive and removal of some vegetation due to grading. The scale of the proposed platform at Fairport Road is not expected to visually impact views to or from this BHR or adversely impact the setting. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct or indirect impacts due to encroachment are anticipated. Indirect impacts to this property are possible due to construction activities in close proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
PK-009	BHR	CNR Bridge	Structure 6; 0.32 km west of Liverpool Rd, Pickering	Potential BHR - Identified During Desktop/Field Review	The existing bridge will remain (Parsons 2021). Based on comments received from Parsons the bridge will not be demolished or rehabilitated and used for eastbound lanes, while a new identical structure will be constructed on the north side for future westbound lanes. No direct impacts to potential heritage attributes are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
PK-010	BHR	Commercial	898 Kingston Rd, Pickering	Potential BHR - Identified During Desktop/Field Review	No encroachment on to this property is anticipated. No direct or indirect impacts were identified. The scale of the proposed platform at Fairport Road is not expected to visually impact views to or from this BHR. Further, potential for vibration related impacts are not anticipated given there are no structures within 50 m of the proposed works.	<u>Preferred Option:</u> Continued avoidance of this BHR is recommended.

BHR/CHL Reference Number	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Type and Description of Potential/Anticipated Impact	Mitigation Measures
PK-011	BHR	Residence	1059 Dunbarton Rd, Pickering	Potential BHR - Identified During Desktop/Field Review	<p>Proposed limits of impact along the north side of Kingston Road will result in approximately 10 m encroachment on to the rear of the property and may result in the removal of some decorative vegetation. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct or indirect impacts due to encroachment are anticipated.</p> <p>Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.</p>	<p>Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.</p>
PK-012	BHR	Residence	1283 Kingston Rd, Pickering	Potential BHR - Identified During Desktop/Field Review	<p>Proposed limits of impact along the south side of Kingston Road will result in approximately 4 m encroachment on the property and may result in the removal of some trees along its frontage. The scale of the proposed platform at Liverpool Road is not expected to visually impact views to or from this BHR or adversely impact the setting. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct or indirect impacts due to encroachment are anticipated.</p> <p>Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.</p>	<p>Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.</p>
PK-013	BHR	Commercial	1294 Kingston Rd, Pickering	Potential BHR - Listed on Municipal Heritage Register	<p>Proposed limits of impact along the north side of Kingston Road will result in approximately 4 m encroachment on the property and the removal of the brick and metal fence bordering the parking lot. Note: This property currently has received an application for future development. The status of this development should be reviewed during detailed design by a qualified person with recent, relevant heritage experience to determine if impacts have changed and if further cultural heritage work is required.</p> <p>The scale of the proposed platform at Liverpool Road is not expected to visually impact views to or from this BHR or adversely impact the setting. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct or indirect impacts due to encroachment are anticipated.</p> <p>Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.</p>	<p>Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.</p>

BHR/CHL Reference Number	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Type and Description of Potential/Anticipated Impact	Mitigation Measures
PK-014	BHR	Commercial	1970 Brock Rd, Pickering	Known BHR - Part IV Designation (By-law #2570/87)	<p>Proposed limits of impact along the north side of Kingston Road will result in approximately 4 m encroachment on to this property and minor property acquisition along the southern frontage and at the corner of Kingston Road and Brock Road. The scale of the proposed platform at Brock Road is not expected to visually impact views to or from this BHR or adversely impact the setting. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. However, property acquisition and encroachment on to a designated heritage property triggers the heritage permit process and further consultation with the municipality on this matter will be required.</p> <p>Direct impacts to the BHR are anticipated due to encroachment and property acquisition.</p> <p>Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.</p>	<p>Direct Impacts: Preferred Option: Avoid property acquisition and encroachment on to this property. Alternative Option: Should it be determined that there is no other technically feasible option other than to significantly encroach on to this property, an HIA will be undertaken by a qualified person as early as possible in the detailed design phase following the TPAP. It will be developed in consultation with, and submitted for review to, MHSTCI and interested parties including the municipal heritage planner and/or municipal heritage committee and Indigenous Nations, as appropriate. A heritage permit may be required and further consultation with heritage staff at the municipality is recommended.</p> <p>Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.</p>
PK-015	CHL	Cemetery	1693 Kingston Rd, Pickering	Potential CHL - Identified During Desktop/Field Review	<p>Proposed limits of impact along the south side of Kingston Road will not result in encroachment or property impacts to the Post Cemetery (Confirmed with Parsons via email communications, October 23 2020).</p> <p>The scale of the proposed platform at Brock Road is not expected to visually impact views to or from this CHL or adversely impact the setting. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct or indirect impacts due to introduction of a platform are anticipated.</p> <p>Indirect impacts to this property are possible due to construction activities in proximity to the CHL which may result in limited and temporary adverse vibration impacts.</p>	<p>A Cemetery Investigation was recommended for part of the lands within the Project Study Area as part of the <i>Stage 1 Archaeological Assessment for the DSBRT TPAP</i> (ASI 2022). It is noted in the Stage 1 Report that the burials remain in situ in rows parallel to Brock Road and is set back from the road on a small hill. A cemetery investigation was conducted as part of the Highway 2 BRT project (Archeoworks Inc. 2016).</p> <p>Given the sensitive nature of CHL, the cemetery limits should be flagged based on the results of the Cemetery Investigation and steps taken to ensure that the site is retained and protected during construction-related activities.</p> <p>Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the feature(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of features within the vibration zone of influence for this project.</p>
PK-016	BHR	Residence	1994 Southview Dr, Pickering	Potential BHR - Identified During Desktop/Field Review	<p>Proposed limits of impact along the south side of Kingston Road will result in approximately 2 m encroachment on to the frontage of the property and may result in removal of decorative vegetation. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual</p>	<p>Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the</p>

BHR/CHL Reference Number	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Type and Description of Potential/Anticipated Impact	Mitigation Measures
					<p>conditions will be similar to existing conditions. As such, no direct or indirect impacts due to encroachment are anticipated.</p> <p>Indirect impacts to this property are possible due to construction activities in close proximity to the BHR which may result in limited and temporary adverse vibration impacts.</p>	<p>condition assessment of structures within the vibration zone of influence for this project.</p>
PK-017	BHR	Residence	1892 Kingston Rd, Pickering	Potential BHR - Identified During Desktop/Field Review	<p>Proposed limits of impact along the north side of Kingston Road will result in approximately 4 m encroachment on to the front lawn and may result in the removal of some trees along its frontage. The scale of the proposed platform at Notion Road is not expected to visually impact views to or from this BHR or adversely impact the setting. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct or indirect impacts due to encroachment are anticipated.</p> <p>Indirect impacts to this property are possible due to construction activities in close proximity to the BHR which may result in limited and temporary adverse vibration impacts.</p>	<p>Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.</p>
PK-018	BHR	Residence	1723 Dunchurch St, Pickering	Potential BHR - Identified During Desktop/Field Review	<p>The proposed limits of impact along the southern limits of this property will result in up to 5 m encroachment at the southeast corner of this property and may result in the removal of vegetation along this side of the property. No direct impacts to the residence is anticipated. However, introduction of a new road to carry west bound lanes of traffic under the railway immediately adjacent to this property, where there was no road before, has the potential for direct adverse impacts that have the potential for permanent and irreversible negative affects on the potential CHVI of this property.</p> <p>Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.</p>	<p>Direct impacts: <u>Preferred Option:</u> Avoid encroachment on to this property, property acquisition, and placement of west bound lanes next to this property. <u>Alternative Option:</u> Should it be determined that there is no other technically feasible option, it is recommended that a CHER be undertaken to determine if this potential BHR has CHVI. If the property is determined to have CHVI, an HIA will be undertaken by a qualified person as early as possible in the detailed design phase following the TPAP. It will be developed in consultation with, and submitted for review to, MHSTCI and interested parties including the municipal heritage planner and/or municipal heritage committee and Indigenous Nations, as appropriate.</p> <p>Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.</p>

5.3 Town of Ajax

The following presents a preliminary impact assessment of all known and potential BHRs and CHLs in the Town of Ajax.

Table 8: Preliminary Impact Assessment of Built Heritage Resources and Cultural Heritage Landscapes within the Town of Ajax and Recommended Mitigation Measures

BHR/CHL Reference Number	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Type and Description of Potential/Anticipated Impact	Mitigation Measures
AJ-001	BHR	Residence	1898 Kingston Rd, Ajax	Potential BHR - Identified During Desktop/Field Review	Proposed limits of impact along the north side of Kingston Road will result in approximately 4 m encroachment on to the front lawn and may result in the removal of decorative vegetation. The scale of the proposed platform at Notion Road is not expected to visually impact views to or from this BHR or adversely impact the setting. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct or indirect impacts due to encroachment are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
AJ-002	BHR	Commercial	777 Kingston Rd W, Ajax	Potential BHR - Listed on Municipal Heritage Register	Proposed limits of impact along Kingston Road West will not result in encroachment on to this property. The scale of the proposed platform at Notion Road is not expected to visually impact views to or from this BHR or adversely impact the setting. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct or indirect impacts due to introduction of a platform are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
AJ-003	CHL	Heritage Conservation District	Pickering Village HCD, Ajax	Known CHL - Part V Designation (By-law #102-2013)	Proposed limits of impact along the north side of Kingston Road West between Elizabeth Street and Linton Avenue will encroach up to 6 m on to the rear parking lots for properties in the HCD that front on to Old Kingston Road. Encroachment will also occur on to the southern limits of the properties in the HCD between Linton Avenue and Old Kingston Road. A platform is proposed at Church Street North and Kingston Road West. This encroachment may result in direct adverse impacts to the character and setting of this HCD through impacts to landscape elements. Further, property acquisition and encroachment on to a designated heritage property typically triggers the heritage permit process.	Direct impacts: Proposed alterations to this HCD would be minimized through consultation with heritage staff during early stages of detailed design to review the proposed plans for DSBRT related infrastructure, platform placement and encroachment and to determine if a heritage permit is required. <u>Preferred Option:</u> Avoid encroachment on to the HCD. <u>Alternative Option:</u> Should it be determined that there is no other technically feasible option other than to encroach on to parts of the HCD, an HIA will be undertaken by a qualified person as early as possible in the detailed design phase following the TPAP. Scoping of the HIA with heritage staff will be undertaken in order to determine the

BHR/CHL Reference Number	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Type and Description of Potential/Anticipated Impact	Mitigation Measures
					Indirect impacts are possible due to construction activities in proximity to this property which may result in limited and temporary adverse vibration impacts.	<p>best approach to the HIA(s) and reporting can be defined at that point. Consideration should be given to addressing impacts through a series of property-specific HIAs rather than one full HIA report for the full HCD. It will be developed in consultation with, and submitted for review to, MHSTCI and interested parties including the municipal heritage planner and/or municipal heritage committee and Indigenous Nations, as appropriate. The HIA(s) will discuss the alternatives considered and recommend the alternative to minimize or mitigate adverse effects on the properties within the HCD.</p> <p>Indirect impacts: To ensure that structures in the HCD are not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) in the HCD will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.</p>
AJ-004	CHL	Church and Cemetery	77 Randall Dr, Ajax	Known CHL - Part IV Designation (By-law #96-84; 78-2004)	<p>Proposed limits of impact along the south side of Kingston Road West will not result in any encroachment on to St. George’s Anglican Church Cemetery in Ajax.</p> <p>No direct impacts to potential heritage attributes are anticipated.</p> <p>Indirect impacts to this property are possible due to construction activities in proximity to the CHL which may result in limited and temporary adverse vibration impacts.</p>	<p>A Cemetery Investigation to determine the limits of the cemetery are recommended as part of the <i>Stage 1 Archaeological Assessment for the DSBRT TPAP (ASI 2022)</i>. Given the sensitive nature of CHL, the cemetery limits should be flagged based on the results of the Cemetery Investigation and steps taken to ensure that the site is retained and protected during construction-related activities.</p> <p>Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the feature(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of features within the vibration zone of influence for this project.</p>
AJ-005	BHR	Residence	625 Kingston Rd W, Ajax	Potential BHR - Listed on Municipal Heritage Register	<p>Proposed limits of impact along the south side of Kingston Road West will result in approximately 6 m encroachment on to the property and may result in the removal of some vegetation and part of the front walkway. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. As such, no direct or indirect impacts due to encroachment are anticipated.</p> <p>Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.</p>	<p>Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.</p>

BHR/CHL Reference Number	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Type and Description of Potential/Anticipated Impact	Mitigation Measures
AJ-006	BHR	Commercial	613 Kingston Rd W, Ajax	Potential BHR - Listed on Municipal Heritage Register	Proposed limits of impact along the south side of Kingston Road West will result in approximately 6.5 m encroachment on to the property and may result in the partial removal of the late-twentieth-century commercial building that is located in proximity to the ROW. No direct impacts to the former school (the potential BHR) are anticipated given that it is situated further back on the parcel. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. As such, no direct or indirect impacts due to encroachment are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
AJ-007	BHR	Commercial	607-611 Kingston Rd W, Ajax	Potential BHR - Listed on Municipal Heritage Register	Proposed limits of impact along the south side of Kingston Road West will result in approximately 7.8 m encroachment on to this property and result in removal of the commercial building. Direct impacts to this potential BHR are anticipated through removal of the structure on this property. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Direct impacts: <u>Preferred Option:</u> Avoid removal of the potential BHR. <u>Alternative Option:</u> Should it be determined that there is no other technically feasible option other than to remove the building, it is recommended that a CHER be undertaken to determine if this potential BHR has CHVI. If the property is determined to have CHVI, an HIA will be undertaken by a qualified person as early as possible in the detailed design phase following the TPAP. It will be developed in consultation with, and submitted for review to, MHSTCI and interested parties including the municipal heritage planner and/or municipal heritage committee and Indigenous Nations, as appropriate. Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
AJ-008	BHR	Commercial	605 Kingston Rd W, Ajax	Potential BHR - Identified During Desktop/Field Review	Proposed limits of impact along the south side of Kingston Road West will result in approximately 6.5 m encroachment on to this property and result in removal of the commercial building. Direct impacts to this potential BHR are anticipated through removal of the structure on this property. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Direct impacts: <u>Preferred Option:</u> Avoid removal of the potential BHR. <u>Alternative Option:</u> Should it be determined that there is no other technically feasible option other than to remove the building, it is recommended that a CHER be undertaken to determine if this potential BHR has CHVI. If the property is determined to have CHVI, an HIA will be undertaken by a qualified person as early as possible in the detailed design phase following the TPAP. It will be developed in consultation with, and submitted for review to, MHSTCI and interested parties including the municipal heritage planner and/or municipal heritage committee and Indigenous Nations, as appropriate.

BHR/CHL Reference Number	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Type and Description of Potential/Anticipated Impact	Mitigation Measures
						<p>Indirect impacts:</p> <p>To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.</p>
AJ-009	BHR	Commercial	601 Kingston Rd W, Ajax	Potential BHR - Listed on Municipal Heritage Register	<p>Proposed limits of impact along the south side of Kingston Road West will result in approximately 7.5 m encroachment on to this property and result in removal of the commercial building.</p> <p>Direct impacts to this potential BHR are anticipated through removal of the structure on this property.</p> <p>Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.</p>	<p>Direct impacts:</p> <p><u>Preferred Option:</u> Avoid removal of the potential BHR.</p> <p><u>Alternative Option:</u> Should it be determined that there is no other technically feasible option other than to remove the building, it is recommended that a CHER be undertaken to determine if this potential BHR has CHVI. If the property is determined to have CHVI, an HIA will be undertaken by a qualified person as early as possible in the detailed design phase following the TPAP. It will be developed in consultation with, and submitted for review to, MHSTCI and interested parties including the municipal heritage planner and/or municipal heritage committee and Indigenous Nations, as appropriate.</p> <p>Indirect impacts:</p> <p>To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.</p>
AJ-010	BHR	Commercial	592 Kingston Rd W, Ajax	Known BHR - Part IV Designation (By-law #116-82)	<p>Proposed limits of impact along the north side of Kingston Road West will result in approximately 1 m encroachment on to a corner of the front yard of this property for grading purposes only (no property acquisition). The scale of the proposed platform at Kingston Road West and Church Street North/South is not expected to visually impact views to or from this BHR or adversely impact the setting. The impacts will not result in direct or indirect impacts to known heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct or indirect impacts due to encroachment are anticipated.</p> <p>Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.</p>	<p>Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.</p>

BHR/CHL Reference Number	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Type and Description of Potential/Anticipated Impact	Mitigation Measures
AJ-011	BHR	Commercial	586 Kingston Rd W, Ajax	Potential BHR - Listed on Municipal Heritage Register	Proposed limits of impact along the north side of Kingston Road West will result in approximately 1 m encroachment on to the front yard of this property. The scale of the proposed platform at Kingston Road West and Church Street North/South is not expected to visually impact views to or from this BHR or adversely impact the setting. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct or indirect impacts due to encroachment are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
AJ-012	BHR	Residence	582 Kingston Rd W, Ajax	Potential BHR - Listed on Municipal Heritage Register	Proposed limits of impact along the north side of Kingston Road West will result in approximately 1 m encroachment on to this property for grading purposes. This encroachment will impact a portion of the front garden and driveway. The scale of the proposed platform at Kingston Road West and Church Street North/South is not expected to visually impact views to or from this BHR or adversely impact the setting. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct or indirect impacts due to encroachment are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
AJ-013	BHR	Commercial	578 Kingston Rd W, Ajax	Potential BHR - Listed on Municipal Heritage Register	Proposed limits of impact along the north side of Kingston Road West will result in approximately 2.3 m encroachment on to this property for grading purposes. This encroachment will impact a portion of the front lawn and driveway. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct or indirect impacts due to encroachment are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
AJ-014	BHR	Commercial	579 Kingston Rd W, Ajax	Potential BHR - Listed on Municipal Heritage Register	Proposed limits of impact along the south side of Kingston Road West will result in approximately 5.4 m encroachment on to this property.	Direct impacts: Preferred Option: Avoid removal of the potential BHR.

BHR/CHL Reference Number	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Type and Description of Potential/Anticipated Impact	Mitigation Measures
					<p>Direct impacts to this potential BHR are anticipated through removal of the structure on this property.</p> <p>Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.</p>	<p><u>Alternative Option:</u> Should it be determined that there is no other technically feasible option other than to remove the building, it is recommended that a CHER be undertaken to determine if this potential BHR has CHVI. If the property is determined to have CHVI, an HIA will be undertaken by a qualified person as early as possible in the detailed design phase following the TPAP. It will be developed in consultation with, and submitted for review to, MHSTCI and interested parties including the municipal heritage planner and/or municipal heritage committee and Indigenous Nations, as appropriate.</p> <p>Indirect impacts:</p> <p>To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.</p>
AJ-015	BHR	Commercial	577 Kingston Rd W, Ajax	Potential BHR - Listed on Municipal Heritage Register	<p>Proposed limits of impact along the south side of Kingston Road West will result in approximately 5.6 m encroachment on to this property and result in removal of the structure on this property.</p> <p>Direct impacts to this potential BHR are anticipated through removal of the structure on this property.</p> <p>Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.</p>	<p>Direct impacts:</p> <p><u>Preferred Option:</u> Avoid removal of the potential BHR.</p> <p><u>Alternative Option:</u> Should it be determined that there is no other technically feasible option other than to remove the building, it is recommended that a CHER be undertaken to determine if this potential BHR has CHVI. If the property is determined to have CHVI, an HIA will be undertaken by a qualified person as early as possible in the detailed design phase following the TPAP. It will be developed in consultation with, and submitted for review to, MHSTCI and interested parties including the municipal heritage planner and/or municipal heritage committee and Indigenous Nations, as appropriate.</p> <p>Indirect impacts:</p> <p>To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.</p>
AJ-016	BHR	Commercial	575 Kingston Rd W, Ajax	Potential BHR - Listed on Municipal Heritage Register	<p>Proposed limits of impact along the south side of Kingston Road West will result in approximately 5.6 m encroachment on to this property and result in removal of the structure on this property.</p> <p>Direct impacts to this potential BHR are anticipated through removal of the structure on this property.</p>	<p>Direct impacts:</p> <p><u>Preferred Option:</u> Avoid removal of the potential BHR.</p> <p><u>Alternative Option:</u> Should it be determined that there is no other technically feasible option other than to remove the building, it is recommended that a CHER be undertaken to determine if this potential BHR has CHVI. If the property is determined to have CHVI, an HIA will be undertaken by a qualified person as early as possible in</p>

BHR/CHL Reference Number	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Type and Description of Potential/Anticipated Impact	Mitigation Measures
					Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	the detailed design phase following the TPAP. It will be developed in consultation with, and submitted for review to, MHSTCI and interested parties including the municipal heritage planner and/or municipal heritage committee and Indigenous Nations, as appropriate. Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
AJ-017	BHR	Commercial	571 Kingston Rd W, Ajax	Potential BHR - Listed on Municipal Heritage Register	Proposed limits of impact along the south side of Kingston Road West will result in approximately 5.5 m encroachment on to this property and result in removal of the structure on this property. Direct impacts to this potential BHR are anticipated through removal of the structure on this property. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Direct impacts: <u>Preferred Option:</u> Avoid removal of the potential BHR. <u>Alternative Option:</u> Should it be determined that there is no other technically feasible option other than to remove the building, it is recommended that a CHER be undertaken to determine if this potential BHR has CHVI. If the property is determined to have CHVI, an HIA will be undertaken by a qualified person as early as possible in the detailed design phase following the TPAP. It will be developed in consultation with, and submitted for review to, MHSTCI and interested parties including the municipal heritage planner and/or municipal heritage committee and Indigenous Nations, as appropriate. Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
AJ-018	BHR	Commercial	572 Kingston Rd W, Ajax	Known BHR - Part IV Designation (By-law #43-93)	Proposed limits of impact along the north side of Kingston Road West will result in approximately 2.5 m encroachment on to this property due to grading, property acquisition and proposed realignment of the toe wall. This encroachment will impact a portion of the front landscaped garden and driveway. The impacts will not result in direct or indirect impacts to known heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. However, property acquisition and encroachment on to a designated heritage property will typically trigger the heritage permit process.	Direct impacts: <u>Preferred Option:</u> Avoid encroachment on to this property. <u>Alternative Option:</u> Should it be determined that there is no other technically feasible option other than to significantly encroach on to this property, an HIA will be undertaken by a qualified person as early as possible in the detailed design phase following the TPAP. It will be developed in consultation with, and submitted for review to, MHSTCI and interested parties including the municipal heritage planner and/or municipal heritage committee and Indigenous Nations, as appropriate. A heritage permit may be required and further consultation with heritage staff at the municipality is recommended.

BHR/CHL Reference Number	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Type and Description of Potential/Anticipated Impact	Mitigation Measures
					<p>Direct impacts to the BHR are anticipated due to encroachment and property acquisition.</p> <p>Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.</p>	<p>Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.</p>
AJ-019	BHR	Commercial	567 Kingston Rd W, Ajax	Potential BHR - Listed on Municipal Heritage Register	<p>Proposed limits of impact along the south side of Kingston Road West will result in approximately 4 m encroachment on to the front yard of this property, which consists of modern landscaping and a driveway, through grading and property acquisition. It was confirmed with the proponent that there will be no direct impact to the building on this property. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct or indirect impacts due to encroachment are anticipated.</p> <p>Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.</p>	<p>Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.</p>
AJ-020	BHR	Commercial	566 Kingston Rd W, Ajax	Known BHR - Part IV Designation (By-law #113-97)	<p>Proposed limits of impact along the north side of Kingston Road West will result in approximately 4 m encroachment on to this property due to grading and property acquisition and will result in removal of the front porch. Direct adverse impacts are anticipated to this BHR.</p> <p>Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.</p>	<p>Direct impacts: <u>Preferred Option:</u> Avoid encroachment on to this property. <u>Alternative Option:</u> Should it be determined that there is no other technically feasible option other than to significantly encroach on to this property, an HIA will be undertaken by a qualified person as early as possible in the detailed design phase following the TPAP. It will be developed in consultation with, and submitted for review to, MHSTCI and interested parties including the municipal heritage planner and/or municipal heritage committee and Indigenous Nations, as appropriate. A heritage permit may be required and further consultation with heritage staff at the municipality is recommended.</p> <p>Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.</p>

BHR/CHL Reference Number	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Type and Description of Potential/Anticipated Impact	Mitigation Measures
AJ-021	BHR	Commercial	562 Kingston Rd W, Ajax	Known BHR - Part IV Designation (By-law #112-97)	<p>Proposed limits of impact along the north side of Kingston Road West will result in approximately 4.8 m encroachment on to this property due to grading and property acquisition. The impacts will not result in direct or indirect impacts to known heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. However, property acquisition and encroachment on to a designated heritage property will typically trigger the heritage permit process.</p> <p>Direct impacts to the BHR are anticipated due to encroachment and property acquisition.</p> <p>Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.</p>	<p>Direct impacts: <u>Preferred Option:</u> Avoid encroachment on to this property. <u>Alternative Option:</u> Should it be determined that there is no other technically feasible option other than to significantly encroach on to this property, an HIA will be undertaken by a qualified person as early as possible in the detailed design phase following the TPAP. It will be developed in consultation with, and submitted for review to, MHSTCI and interested parties including the municipal heritage planner and/or municipal heritage committee and Indigenous Nations, as appropriate. A heritage permit may be required and further consultation with heritage staff at the municipality is recommended.</p> <p>Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.</p>
AJ-022	BHR	Commercial	556 Kingston Rd W, Ajax	Potential BHR - Listed on Municipal Heritage Register	<p>Proposed limits of impact along the north side of Kingston Road West will result in approximately 3.7 m encroachment on to this property, which consists of a grass lawn, modern front pathway and steps, and a driveway. It was confirmed with the proponent that there will be no direct impact to the building on this property. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct or indirect impacts due to encroachment are anticipated.</p> <p>Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.</p>	<p>Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.</p>
AJ-023	CHL	Church, Manse and Cemetery	543-549 Kingston Rd W, Ajax	Potential CHL - Listed on Municipal Heritage Register	<p>Proposed limits of impact along the south side of Kingston Road West will result in approximately 7.2 m on to this property and will result in the removal of some vegetation and front pathways of modern construction. The proponent confirmed that there will be no impact to the buildings or cemetery. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct or indirect impacts due to encroachment are anticipated.</p>	<p>Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.</p>

BHR/CHL Reference Number	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Type and Description of Potential/Anticipated Impact	Mitigation Measures
					Indirect impacts to this property are possible due to construction activities in proximity to the CHL which may result in limited and temporary adverse vibration impacts.	
AJ-024	BHR	Residence	539 Kingston Rd W, Ajax	Potential BHR - Listed on Municipal Heritage Register	<p>Proposed limits of impact along the south side of Kingston Road West will result in approximately 5.7 m encroachment on to this property. This encroachment will impact a portion of the front lawn, driveway, and will result in the removal of some vegetation. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct or indirect impacts due to encroachment are anticipated.</p> <p>Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.</p>	Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
AJ-025	BHR	Commercial	536 Kingston Rd W, Ajax	Potential BHR - Listed on Municipal Heritage Register	<p>Proposed limits of impact along the north side of Kingston Road West will result in approximately 6.3 m encroachment on to this property due to grading and property acquisition. The proponent has confirmed that the structure will not be directly impacted. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct or indirect impacts due to encroachment are anticipated.</p> <p>Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.</p>	Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
AJ-026	BHR	Residence	531 Kingston Rd W, Ajax	Potential BHR - Listed on Municipal Heritage Register	<p>Proposed limits of impact along the south side of Kingston Road West will result in approximately 5.9 m encroachment on to the front yard of this property. This encroachment will impact a portion of the front lawn, driveway, and will result in the removal of some vegetation. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct or indirect impacts due to encroachment are anticipated.</p> <p>Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.</p>	Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.

BHR/CHL Reference Number	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Type and Description of Potential/Anticipated Impact	Mitigation Measures
AJ-027	BHR	Commercial	530 Kingston Rd W, Ajax	Potential BHR - Listed on Municipal Heritage Register	Proposed limits of impact along the north side of Kingston Road West will result in approximately 5 m encroachment on to this property due to grading and property acquisition. It was confirmed with the proponent that there will be no direct impact to the building on this property, or to the front porch/steps. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct or indirect impacts due to encroachment are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
AJ-028	BHR	Commercial	527 Kingston Rd W, Ajax	Potential BHR - Listed on Municipal Heritage Register	Proposed limits of impact along the south side of Kingston Road West will result in approximately 1.5 m encroachment on to this property, and will result in the removal of some vegetation. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct or indirect impacts due to encroachment are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
AJ-029	BHR	Residence	526 Kingston Rd W, Ajax	Potential BHR - Listed on Municipal Heritage Register	Proposed limits of impact along the north side of Kingston Road West will result in approximately 4.8 m encroachment on to the front yard of this property. This encroachment will impact a portion of the front lawn, driveway, and will result in some vegetation/landscaping removal. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct or indirect impacts due to encroachment are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
AJ-030	BHR	Residence	519 Kingston Rd W, Ajax	Potential BHR - Listed on Municipal Heritage Register	Proposed limits of impact along the south side of Kingston Road West will result in approximately 4.8 m encroachment on to the front yard of this property. This encroachment will impact a portion of the front lawn, driveway, and will result in the removal of some vegetation. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and	Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the

BHR/CHL Reference Number	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Type and Description of Potential/Anticipated Impact	Mitigation Measures
					sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct or indirect impacts due to encroachment are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	condition assessment of structures within the vibration zone of influence for this project.
AJ-031	BHR	Residence	522 Kingston Rd W, Ajax	Potential BHR - Listed on Municipal Heritage Register	Proposed limits of impact along the north side of Kingston Road West will result in approximately 4.2 m encroachment on to the front yard of this property. This encroachment will impact a portion of the front lawn, driveway, and will result in the removal of some vegetation. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct or indirect impacts due to encroachment are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
AJ-032	BHR	Residence	515 Kingston Rd W, Ajax	Potential BHR - Listed on Municipal Heritage Register	Proposed limits of impact along the south side of Kingston Road West will result in approximately 5.1 m encroachment on to the front yard of this property. This encroachment will impact a portion of the front lawn, driveway, and will result in the removal of some vegetation. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct or indirect impacts due to encroachment are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
AJ-033	BHR	Commercial	516 Kingston Rd W, Ajax	Potential BHR - Identified During Desktop/Field Review	Proposed limits of impact along the north side of Kingston Road West will result in approximately 4.2 m encroachment on to the frontage of this property. This encroachment will impact a portion of the parking lot and will result in the removal of some vegetation. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct or indirect impacts due to encroachment are anticipated.	Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.

BHR/CHL Reference Number	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Type and Description of Potential/Anticipated Impact	Mitigation Measures
					Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	
AJ-034	BHR	Residence	511 Kingston Rd W, Ajax	Potential BHR - Listed on Municipal Heritage Register	<p>Proposed limits of impact along the south side of Kingston Road West will result in approximately 5 m encroachment on to the front yard of this property. This encroachment will impact a portion of the front lawn, driveway, and will result in the removal of some vegetation. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct or indirect impacts due to encroachment are anticipated.</p> <p>Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.</p>	Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
AJ-035	BHR	Commercial	510 Kingston Rd W, Ajax	Potential BHR - Listed on Municipal Heritage Register	<p>Proposed limits of impact along the north side of Kingston Road West will result in approximately 4.3 m encroachment on to the front yard of this property. This encroachment will impact a portion of the front lawn and driveway. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct or indirect impacts due to encroachment are anticipated.</p> <p>Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.</p>	Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
AJ-036	BHR	Residence	505 Kingston Rd W, Ajax	Potential BHR - Listed on Municipal Heritage Register	<p>Proposed limits of impact along the south side of Kingston Road West will result in approximately 6 m encroachment on to the front yard of this property. This encroachment will impact a portion of the front lawn, driveway, and will result in the removal of some vegetation. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct or indirect impacts due to encroachment are anticipated.</p> <p>Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.</p>	Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.

BHR/CHL Reference Number	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Type and Description of Potential/Anticipated Impact	Mitigation Measures
AJ-037	BHR	Commercial	504 Kingston Rd W, Ajax	Known BHR - Part IV Designation (By-law #67-2001)	<p>Proposed limits of impact along the north side of Kingston Road West will result in approximately 4.1 m encroachment on to the front yard of this property due to grading and property acquisition. The encroachment will impact a portion of the front lawn, driveway, and result in the realignment of the toe wall. The impacts will not result in direct or indirect impacts to known heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. However, property acquisition and encroachment on to a designated heritage property will typically trigger the heritage permit process.</p> <p>Direct impacts to the BHR are anticipated due to encroachment and property acquisition.</p> <p>Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.</p>	<p>Direct impacts: <u>Preferred Option:</u> Avoid encroachment on to this property. <u>Alternative Option:</u> Should it be determined that there is no other technically feasible option other than to significantly encroach on to this property, an HIA will be undertaken by a qualified person as early as possible in the detailed design phase following the TPAP. It will be developed in consultation with, and submitted for review to, MHSTCI and interested parties including the municipal heritage planner and/or municipal heritage committee and Indigenous Nations, as appropriate. A heritage permit may be required and further consultation with heritage staff at the municipality is recommended.</p> <p>Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.</p>
AJ-038	BHR	Residence	497 Kingston Rd W, Ajax	Known BHR - Part IV Designation (By-law #112-82; 78-2012)	<p>Proposed limits of impact along the south side of Kingston Road West will result in approximately 6 m encroachment on to the front yard of this property due to grading and property acquisition. This encroachment will impact the front lawn, driveway, and will result in the removal of some vegetation. The impacts will not result in direct or indirect impacts to known heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. However, property acquisition and encroachment on to a designated heritage property will typically trigger the heritage permit process.</p> <p>Direct impacts to the BHR are anticipated due to encroachment and property acquisition.</p> <p>Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.</p>	<p>Direct impacts: <u>Preferred Option:</u> Avoid encroachment on to this property. <u>Alternative Option:</u> Should it be determined that there is no other technically feasible option other than to significantly encroach on to this property, an HIA will be undertaken by a qualified person as early as possible in the detailed design phase following the TPAP. It will be developed in consultation with, and submitted for review to, MHSTCI and interested parties including the municipal heritage planner and/or municipal heritage committee and Indigenous Nations, as appropriate. A heritage permit may be required and further consultation with heritage staff at the municipality is recommended.</p> <p>Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.</p>
AJ-039	BHR	Commercial	489 Kingston Rd W, Ajax	Potential BHR - Listed on Municipal Heritage Register	<p>Proposed limits of impact along the south side of Kingston Road West will result in approximately 6.1 m encroachment on to the front yard of this property. This encroachment will impact the front lawn, driveway, and will result in the removal of some vegetation. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property</p>	<p>Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration</p>

BHR/CHL Reference Number	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Type and Description of Potential/Anticipated Impact	Mitigation Measures
					is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct or indirect impacts due to encroachment are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
AJ-040	BHR	Commercial	479 Kingston Rd W, Ajax	Known BHR - Part IV Designation (By-law #8-89)	Proposed limits of impact along the south side of Kingston Road West will result in approximately 6.6 m on to the front yard of this property due to grading and property acquisition. This encroachment will impact a portion of the front lawn, mature trees, and driveway. The updated preliminary designs have been adjusted to avoid the two stone pillars located at the entrance driveway. The impacts will not result in direct or indirect impacts to known heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. However, property acquisition and encroachment on to a designated heritage property will typically trigger the heritage permit process. Direct impacts to the BHR are anticipated due to encroachment and property acquisition. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Direct impacts: <u>Preferred Option:</u> Avoid encroachment on to this property. <u>Alternative Option:</u> Should it be determined that there is no other technically feasible option other than to significantly encroach on to this property, an HIA will be undertaken by a qualified person as early as possible in the detailed design phase following the TPAP. It will be developed in consultation with, and submitted for review to, MHSTCI and interested parties including the municipal heritage planner and/or municipal heritage committee and Indigenous Nations, as appropriate. A heritage permit may be required and further consultation with heritage staff at the municipality is recommended. Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
AJ-041	BHR	Church	465 Kingston Rd W, Ajax	Potential BHR - Identified During Desktop/Field Review	Proposed limits of impact along the south side of Kingston Road West will result in approximately 4.1 m encroachment on to this property. This encroachment will impact a portion of the front lawn, driveway, and mature tree. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct or indirect impacts due to encroachment are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to property which may result in limited and temporary adverse vibration impacts.	Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
AJ-042	BHR	Residence	456 Kingston Rd W, Ajax	Potential BHR - Listed on Municipal Heritage Register	Proposed limits of impact along the north side of Kingston Road West will result in approximately 10 m encroachment on to this property. This encroachment will impact a portion of the front lawn, driveway, and will result in the removal of modern landscaping. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is	Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration

BHR/CHL Reference Number	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Type and Description of Potential/Anticipated Impact	Mitigation Measures
					<p>already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct or indirect impacts due to encroachment are anticipated.</p> <p>Indirect impacts to this property are possible due to construction activities in proximity to property which may result in limited and temporary adverse vibration impacts.</p>	<p>impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.</p>
AJ-043	BHR	Church	457 Kingston Rd W, Ajax	Known BHR - Part IV Designation (By-law #53-2018)	<p>Proposed limits of impact along the south side of Kingston Road West will result in approximately 10.8 m encroachment on to this property due to grading and property acquisition. This encroachment will impact a portion of the grassed lawn and parking lot. The impacts will not result in direct or indirect impacts to known heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. However, property acquisition and encroachment on to a designated heritage property will typically trigger the heritage permit process.</p> <p>Direct impacts to the BHR are anticipated due to encroachment and property acquisition.</p> <p>Indirect impacts to this property are possible due to construction activities in proximity to property which may result in limited and temporary adverse vibration impacts.</p>	<p>Direct impacts: <u>Preferred Option:</u> Avoid encroachment on to this property. <u>Alternative Option:</u> Should it be determined that there is no other technically feasible option other than to significantly encroach on to this property, an HIA will be undertaken by a qualified person as early as possible in the detailed design phase following the TPAP. It will be developed in consultation with, and submitted for review to, MHSTCI and interested parties including the municipal heritage planner and/or municipal heritage committee and Indigenous Nations, as appropriate. A heritage permit may be required and further consultation with heritage staff at the municipality is recommended.</p> <p>Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.</p>
AJ-044	BHR	Residence	419 Kingston Rd W, Ajax	Potential BHR - Listed on Municipal Heritage Register	<p>Proposed limits of impact along the south side of Kingston Road West will result in approximately 2.5 m encroachment on to the front yard of this property. This encroachment will impact a portion of the front lawn and driveway. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct impacts or indirect impacts due to encroachment are anticipated.</p> <p>Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.</p>	<p>Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.</p>
AJ-045	BHR	Residence	411 Kingston Rd W, Ajax	Potential BHR - Listed on Municipal Heritage Register	<p>Proposed limits of impact on the south side of Kingston Road West will result in approximately 6 m encroachment on to this property. This encroachment will impact the front lawn, front walkway, and driveway. The scale of the proposed platform at Kingston Road West/Rotherglen Road North is not expected to</p>	<p>Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction</p>

BHR/CHL Reference Number	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Type and Description of Potential/Anticipated Impact	Mitigation Measures
					visually impact views to or from this BHR or adversely impact the setting. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct impacts or indirect impacts due to encroachment are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
AJ-046	BHR	Residence	408 Kingston Rd W, Ajax	Potential BHR - Listed on Municipal Heritage Register	Proposed limits of impact along the north side of Kingston Road West will result in approximately 15 m encroachment on to this property due to grading, property acquisition, and relocation of the sidewalk further on to this property. The proposed grading will impact the front yard, vegetation, and the driveway. The scale of the proposed platform at Kingston Road West/Rotherglen Road North is not expected to visually impact views to or from this BHR or adversely impact the setting. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct impacts or indirect impacts due to encroachment are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to property which may result in limited and temporary adverse vibration impacts.	Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
AJ-047	BHR	Residence	407 Kingston Rd W, Ajax	Potential BHR - Listed on Municipal Heritage Register	Proposed limits of impact along the south side of Kingston Road West will result in approximately 6 m encroachment on to this property. This encroachment will impact a portion of the front yard and driveway. The scale of the proposed platform at Kingston Road West/Rotherglen Road North is not expected to visually impact views to or from this BHR or adversely impact the setting. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct impacts or indirect impacts due to encroachment are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.

BHR/CHL Reference Number	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Type and Description of Potential/Anticipated Impact	Mitigation Measures
AJ-048	BHR	Commercial	368 Kingston Rd W, Ajax	Potential BHR - Listed on Municipal Heritage Register	Proposed limits of impact will not result in encroachment on to this property. No direct impacts to potential heritage attributes are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to property which may result in limited and temporary adverse vibration impacts.	Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
AJ-049	BHR	Residence	2 Ritchie Ave, Ajax	Potential BHR - Listed on Municipal Heritage Register	Proposed limits of impact will not result in encroachment on to this property. No direct impacts to potential heritage attributes are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to property which may result in limited and temporary adverse vibration impacts.	Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
AJ-050	BHR	Commercial	244 Kingston Rd E, Ajax	Known BHR - Part IV Designation (By-law #41-2010)	Proposed limits of impact will not result in encroachment on to this property. The former residential structure that is designated under Part IV has been incorporated into a modern plaza development, and is set back approximately 180 m from Kingston Road, fronting on to Salem Road. No direct or indirect impacts are anticipated.	No further work is required.
AJ-051	CHL	Farmstead	380 Kingston Rd E, Ajax	Potential CHL - Listed on Municipal Heritage Register	Proposed limits of impact along the north side of Kingston Road East will result in approximately 15 m encroachment on to this property. This encroachment will result in the removal of a fence line fronting on to Kingston Road East and some vegetation. However, neither of these features are identified as potential heritage attributes. Encroachment on to the fields associated with this farm complex are considered minimal. The farm complex of potential heritage interest is located more than 100 m back on to the property. The scale of the proposed platform at Kingston Road East/Galea Drive is not expected to visually impact views to or from this CHL or adversely impact the setting. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct impacts or indirect impacts due to encroachment are anticipated. No direct or indirect impacts are anticipated.	No further work is required.
AJ-052	CHL	Cemetery	Kingston Rd E - Hicksite / Brown	Known CHL - Part IV Designation (By-law #14-2007)	Proposed limits of impact will not result in encroachment on to this property. The cemetery is set back from Kingston Road by more than 50 m, and is separated by the proposed infrastructure improvements by another property.	No further work is required.

BHR/CHL Reference Number	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Type and Description of Potential/Anticipated Impact	Mitigation Measures
			Quaker Cemetery, Ajax		No direct or indirect impacts are anticipated.	
AJ-053	BHR	School	365 Kingston Rd E, Ajax	Known BHR - Part IV Designation (By-law #148-92; #125-2009)	<p>Proposed limits of impact will not result in encroachment on to this property. The scale of the proposed platform at Kingston Road East/Galea Drive is not expected to visually impact views to or from this BHR or adversely impact the setting. The impacts will not result in direct or indirect impacts to known heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions.</p> <p>No direct impacts to this known BHR or heritage attributes are anticipated.</p> <p>Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.</p>	Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
AJ-054	BHR	Mixed Use	462 Kingston Rd E, Ajax	Potential BHR - Listed on Municipal Heritage Register	<p>Proposed limits of impact will not result in encroachment on to this property. The structures on this property are set back more than 100 m on to this property.</p> <p>No direct or indirect impacts are anticipated.</p>	No further work is required.
AJ-055	CHL	Farmstead	320 Audley Rd N, Ajax	Potential CHL - Listed on Municipal Heritage Register	<p>Proposed limits of impact along the north side of Kingston Road East will result in approximately 5 m encroachment on to the southern boundary of this property. The encroachment will impact the grassed area along the southern boundary of the property. The farm complex of potential heritage interest is located more than 600 m back on to the property, fronting on to Audley Rd, and will not be impacted. The impacts from encroachment will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct or indirect impacts due to encroachment are anticipated.</p> <p>No other direct or indirect impacts are anticipated.</p>	No further work is required.
AJ-056	CHL	Farmstead	644 Kingston Rd E, Ajax	Potential CHL - Listed on Municipal Heritage Register	<p>Proposed limits of impact along the north side of Kingston Road East will result in approximately 4.5 m encroachment on to the southern boundary of this property. This encroachment will impact the grassed area along the southern boundary, mature trees, and driveway. The remnant farm complex of potential heritage interest is located more than 350 m back on to the property, and will not be impacted. The impacts from encroachment will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct or indirect impacts due to encroachment are anticipated.</p>	No further work is required.

BHR/CHL Reference Number	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Type and Description of Potential/Anticipated Impact	Mitigation Measures
					No other direct or indirect impacts are anticipated.	
AJ-057	CHL	Residence	704 Kingston Rd E, Ajax	Potential CHL - Listed on Municipal Heritage Register	Proposed limits of impact along the north side of Kingston Road East will result in approximately 1 m encroachment on to portions of the frontage of this property. No impacts to the stone walls surrounding the driveway entrance or concrete/iron fence line are expected. The residence on this property is located more than 100 m back from the ROW. The impacts from encroachment will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct or indirect impacts due to encroachment are anticipated. No other direct or indirect impacts are anticipated.	No further work is required.
AJ-058	CHL	Farmstead	744 Kingston Rd E	Potential CHL - Listed on Municipal Heritage Register	Proposed limits of impact along the north side of Kingston Road East will result in approximately 0.8 m encroachment on to a small portion of the frontage of this property. This encroachment is not expected to impact the concrete/iron fencing, wood fencing, or stone pillars marking the driveway entrance on to the property. The impacts from encroachment will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct or indirect impacts due to encroachment are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the dwelling located within this CHL which may result in limited and temporary adverse vibration impacts.	Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
AJ-059	CHL	Farmstead	775 Kingston Rd E, Ajax	Known CHL - Part IV Designation (By-law # 32-2021)	Proposed limits of impact along the south side of Kingston Road East will result in approximately 3 m encroachment on to this property. This encroachment will impact a portion of the front lawn and driveway. Property acquisition and encroachment on to a designated heritage property will typically trigger the heritage permit process. Direct impacts to the CHL are anticipated due to encroachment and property acquisition. Indirect impacts to this property are possible due to construction activities in proximity to property which may result in limited and temporary adverse vibration impacts.	Direct impacts: <u>Preferred Option:</u> Avoid encroachment on to this property. <u>Alternative Option:</u> Should it be determined that there is no other technically feasible option other than to significantly encroach on to this property, an HIA will be undertaken by a qualified person as early as possible in the detailed design phase following the TPAP. It will be developed in consultation with, and submitted for review to, MHSTCI and interested parties including the municipal heritage planner and/or municipal heritage committee and Indigenous Nations, as appropriate. A heritage permit may be required and further consultation with heritage staff at the municipality is recommended. Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the

BHR/CHL Reference Number	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Type and Description of Potential/Anticipated Impact	Mitigation Measures
						condition assessment of structures within the vibration zone of influence for this project.

5.4 Town of Whitby

The following presents a preliminary impact assessment of all known and potential BHRs and CHLs in the Town of Whitby.

Table 9: Preliminary Impact Assessment of Built Heritage Resources and Cultural Heritage Landscapes within the Town of Whitby and Recommended Mitigation Measures

BHR/CHL Reference Number	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Type and Description of Potential/Anticipated Impact	Mitigation Measures
WI-001	BHR	Residence	1610 Dundas St W, Whitby	Potential BHR - Identified During Desktop/Field Review	Proposed limits of impact along the north side of Dundas Street West will result in approximately 1 m encroachment on the southwest corner and the southeast corner of the property. This encroachment will impact a portion of the front lawn of the property. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct impacts or indirect impacts due to encroachment are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
WI-002	BHR	Park	1605 Dundas St W, Whitby	Potential BHR - Commemorative Feature	Proposed limits of impact will result in a direct impact through removal of the commemorative feature (miniature church model). No indirect impacts were identified.	Direct impacts: As infrastructure improvements will require removal of this commemorative feature, the miniature church model should be removed prior to construction for safe-keeping, and returned to an appropriate location on the same parcel once work has been completed. Consultation with the owner should be undertaken to determine an appropriate storage and relocation strategy.
WI-003	BHR	Residence	925 Dundas St W, Whitby	Potential BHR - Identified During Desktop/Field Review	Proposed limits of impact along the south side of Dundas Street West will result in approximately 5.6 m encroachment on to the front yard of this property. This encroachment will impact a portion of the front lawn and trees along the frontage of the property. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct impacts or indirect impacts due to encroachment are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
WI-004	BHR	Residence	816 Dundas St W, Whitby	Potential BHR - Identified During Desktop/Field Review	Proposed limits of impact along the north side of Dundas Street West will result in approximately 2 m encroachment on the front yard of this property. This encroachment will impact a portion of the front lawn. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the	Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the

BHR/CHL Reference Number	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Type and Description of Potential/Anticipated Impact	Mitigation Measures
					resulting visual conditions will be similar to existing conditions. As such, no direct impacts or indirect impacts due to encroachment are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	condition assessment of structures within the vibration zone of influence for this project.
WI-005	BHR	Residence	915 Dundas St W, Whitby	Potential BHR - Identified During Desktop/Field Review	Proposed limits of impact along the south side of Dundas Street East will result in approximately 8.5 m encroachment on the front yard of this property. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct impacts or indirect impacts due to encroachment are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to this property which may result in limited and temporary adverse vibration impacts.	Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
WI-006	BHR	Residence	812 Dundas St W, Whitby	Potential BHR - Identified During Desktop/Field Review	Proposed limits of impact along the north side of Dundas Street West will result in approximately 2 m encroachment on the front yard of this property. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct impacts or indirect impacts due to encroachment are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
WI-007	BHR	Residence	808 Dundas St W, Whitby	Potential BHR - Identified During Desktop/Field Review	Proposed limits of impact will not encroach on to this property. No direct impacts to this potential BHR or potential heritage attributes are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
WI-008	BHR	Residence	752 Dundas St W, Whitby	Potential BHR - Identified During Desktop/Field Review	Proposed limits of impact along the north side of Dundas Street West will result in up to 5 m encroachment on the front yard of this property. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the	Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration

BHR/CHL Reference Number	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Type and Description of Potential/Anticipated Impact	Mitigation Measures
					resulting visual conditions will be similar to existing conditions. As such, no direct impacts or indirect impacts due to encroachment are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to this property which may result in limited and temporary adverse vibration impacts.	impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
WI-009	BHR	Residence	859 Dundas St W, Whitby	Potential BHR - Identified During Desktop/Field Review	Proposed limits of impact along the south side of Dundas Street West will result in approximately 4 m encroachment on the front yard of this property due to grading. This encroachment will impact a portion of the front yard, driveway, and parking area. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct impacts or indirect impacts due to encroachment are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
WI-010	BHR	Residence	738 Dundas St W, Whitby	Potential BHR - Identified During Desktop/Field Review	Proposed limits of impact along the north side of Dundas Street West will result in up to 5 m encroachment on the front yard of this property. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct impacts or indirect impacts due to encroachment are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to this property which may result in limited and temporary adverse vibration impacts.	Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
WI-011	BHR	Commercial	843 Dundas St W, Whitby	Potential BHR - Identified During Desktop/Field Review	Proposed limits of impact along the south side of Dundas Street West will result in approximately 4.7 m encroachment on the parking lot of this property. This encroachment will impact the parking lot. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct impacts or indirect impacts due to encroachment are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.

BHR/CHL Reference Number	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Type and Description of Potential/Anticipated Impact	Mitigation Measures
WI-012	BHR	Residence	724 Dundas St W, Whitby	Potential BHR - Listed on Municipal Heritage Register	<p>Proposed limits of impact along the north side of Dundas Street West will result in approximately 3 m encroachment on the front yard of this property due to grading. This encroachment will impact the front lawn, driveway, and side yard. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks in place. Accordingly, the resulting visual conditions will be similar to existing conditions. Further, the encroachment is not anticipated to limit long-term viability of the resource or limit sufficient vehicular access to the property.</p> <p>As such, no direct impacts or indirect impacts due to encroachment are anticipated.</p> <p>Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.</p>	<p>Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.</p>
WI-013	BHR	Residence	708 Dundas St W, Whitby	Potential BHR - Identified During Desktop/Field Review	<p>Proposed limits of impact along the north side of Dundas Street West will encroach approximately 3.5 m on to this property. The proposed limits of impact is shown to be bisecting the dwelling which is in very close proximity to the road.</p> <p>Direct impacts to this potential BHR or potential heritage attributes are anticipated.</p> <p>Indirect impacts to this property are possible due to construction activities in proximity to this property which may result in limited and temporary adverse vibration impacts.</p>	<p>Direct impacts: <u>Preferred Option:</u> Avoid impacts to the building. <u>Alternative Option:</u> Should it be determined that there is no other technically feasible option other than to remove the house, it is recommended that a CHER be undertaken to determine if this potential BHR has CHVI. If the property is determined to have CHVI, an HIA will be undertaken by a qualified person as early as possible in the detailed design phase following the TPAP. It will be developed in consultation with, and submitted for review to, MHSTCI and interested parties including the municipal heritage planner and/or municipal heritage committee and Indigenous Nations, as appropriate.</p> <p>Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.</p>
WI-014	BHR	Residence	723 Dundas St W, Whitby	Potential BHR - Identified During Desktop/Field Review	<p>Proposed limits of impact along the south side of Dundas Street West will encroach approximately 5 m on to the front yard of this property. This encroachment will impact the front yard and front parking area, with some vegetation removal. The scale of the proposed platform at Dundas Street West and Annes Street is not expected to visually impact views to or from this BHR or adversely impact the setting. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be</p>	<p>Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.</p>

BHR/CHL Reference Number	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Type and Description of Potential/Anticipated Impact	Mitigation Measures
					<p>similar to existing conditions. As such, no direct impacts or indirect impacts due to encroachment are anticipated.</p> <p>Note: This property currently has received approval for future development. The status of this development should be reviewed during detailed design by a qualified person with recent, relevant heritage experience to determine if impacts have changed and if further cultural heritage work is required.</p> <p>Indirect impacts to this property are possible due to construction activities in proximity to this property which may result in limited and temporary adverse vibration impacts.</p>	
WI-015	BHR	Residence	610 Dundas St W, Whitby	Potential BHR - Identified During Desktop/Field Review	<p>Proposed limits of impact along the north side of Dundas Street West will result in approximately 3.5 m encroachment on to the front yard of this property. This encroachment will impact a portion of the front yard and driveway. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct or indirect impacts due to encroachment are anticipated.</p> <p>Indirect impacts to this property are possible due to construction activities in proximity to this property which may result in limited and temporary adverse vibration impacts.</p>	<p>Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.</p>
WI-016	BHR	Residence	600 Dundas St W, Whitby	Potential BHR - Identified During Desktop/Field Review	<p>Proposed limits of impact along the north side of Dundas Street West will encroach approximately 3.1 m on to the front yard of this property. This encroachment will impact a portion of the front yard. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct or indirect impacts due to encroachment are anticipated.</p> <p>Indirect impacts to this property are possible due to construction activities in proximity to this property which may result in limited and temporary adverse vibration impacts.</p>	<p>Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.</p>
WI-017	BHR	Residence	504 Dundas St W, Whitby	Potential BHR - Listed on Municipal Heritage Register	<p>Proposed limits of impact along the north side of Dundas Street West will result in approximately 1.7 m on to this property. This encroachment will impact a portion of the front yard and driveway. The scale of the proposed platform at Dundas Street West/Euclid Street is not expected to visually impact views to or from this BHR or adversely impact the setting. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct or indirect impacts due to encroachment are anticipated.</p>	<p>Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.</p>

BHR/CHL Reference Number	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Type and Description of Potential/Anticipated Impact	Mitigation Measures
					Indirect impacts to this property are possible due to construction activities in proximity to this property which may result in limited and temporary adverse vibration impacts.	
WI-018	BHR	Residence	501 Dundas St W, Whitby	Potential BHR - Identified During Desktop/Field Review	Proposed limits of impact along the south side of Dundas Street West will result in approximately 7.4 m on to this property. This encroachment will impact a portion of the front yard and pathway. The scale of the proposed platform at Dundas Street West/Euclid Street is not expected to visually impact views to or from this BHR or adversely impact the setting. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct or indirect impacts due to encroachment are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to this property which may result in limited and temporary adverse vibration impacts.	Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
WI-019	BHR	Commercial	500 Dundas St W, Whitby	Potential BHR - Identified During Desktop/Field Review	Proposed limits of impact along the north side of Dundas Street West will result in approximately 1.4 m on to the front lawn of this property. This encroachment will impact the front lawn and modern landscaping. The scale of the proposed platform at Dundas Street West/Euclid Street is not expected to visually impact views to or from this BHR or adversely impact the setting. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct or indirect impacts due to encroachment are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to this property which may result in limited and temporary adverse vibration impacts.	Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
WI-020	BHR	Church	300 Dundas St W, Whitby	Potential BHR - Listed on Municipal Heritage Register; Part of Perry's Plan Neighbourhood Proposed Heritage Conservation District (see WI-066)	Proposed limits of impact along the north side of Dundas Street West will result in approximately 2 m encroachment on to the grassed lawn of this property. This encroachment will avoid signage and plaques fronting on to Dundas Street West, but may impact plaques on the east side of the property. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct or indirect impacts due to encroachment are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to this property which may result in limited and temporary adverse vibration impacts.	Should encroachment result in removal of any plaques on this property, consultation with the property owner and/or appropriate staff at the Town of Whitby should be undertaken to determine an appropriate storage and relocation strategy. Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.

BHR/CHL Reference Number	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Type and Description of Potential/Anticipated Impact	Mitigation Measures
WI-021	BHR	Commercial	132 Dundas St W, Whitby	Known BHR - Part IV Designation (By-law #1813-85)	Proposed limits of impact will not encroach on to this property. However, a loading area and parking spaces are being introduced adjacent to the property. Possible direct impacts to the views to/from the building are identified. Indirect impacts to this property are possible due to construction activities in proximity to this property which may result in limited and temporary adverse vibration impacts.	Direct Impacts: <u>Preferred Option:</u> Avoid placement of loading area next to this designated property. <u>Alternative Option:</u> Should it be determined that there is no other technically feasible option, an HIA will be undertaken by a qualified person as early as possible in the detailed design phase following the TPAP. It will be developed in consultation with, and submitted for review to, MHSTCI and interested parties including the municipal heritage planner and/or municipal heritage committee and Indigenous Nations, as appropriate. A heritage permit may be required and further consultation with heritage staff at the municipality is recommended. Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
WI-022	BHR	Commercial	115 Dundas St W, Whitby	Potential BHR - Identified During Desktop/Field Review	Proposed limits of impact along the south side of Dundas Street West will not result in any encroachment on to the property. No direct impacts to potential heritage attributes are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
WI-023	BHR	Commercial	130 Dundas St W, Whitby	Potential BHR - Identified During Desktop/Field Review	Proposed limits of impact along the north side of Dundas Street West will not result any encroachment on to the property. No direct impacts to potential heritage attributes are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
WI-024	BHR	Commercial	113 Dundas St W, Whitby	Potential BHR - Identified During Desktop/Field Review	Proposed limits of impact along the south side of Dundas Street West will not result any encroachment on to the property. No direct impacts to potential heritage attributes are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.

BHR/CHL Reference Number	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Type and Description of Potential/Anticipated Impact	Mitigation Measures
WI-025	BHR	Commercial	128 Dundas St W, Whitby	Potential BHR - Identified During Desktop/Field Review	Proposed limits of impact along the north side of Dundas Street West will not result any encroachment on to the property. No direct impacts to potential heritage attributes are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
WI-026	BHR	Commercial	111 Dundas St W, Whitby	Potential BHR - Identified During Desktop/Field Review	Proposed limits of impact along the south side of Dundas Street West will not result any encroachment on to the property. No direct impacts to potential heritage attributes are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
WI-027	BHR	Commercial	126 Dundas St W, Whitby	Potential BHR - Identified During Desktop/Field Review	Proposed limits of impact along the north side of Dundas Street West will not result any encroachment on to the property. No direct impacts to potential heritage attributes are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
WI-028	BHR	Commercial	124 Dundas St W, Whitby	Potential BHR - Listed on Municipal Heritage Register	Proposed limits of impact along the north side of Dundas Street West will not result any encroachment on to the property. No direct impacts to potential heritage attributes are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
WI-029	BHR	Commercial	109 Dundas St W, Whitby	Potential BHR - Identified During Desktop/Field Review	Proposed limits of impact along the south side of Dundas Street West will not result any encroachment on to the property. No direct impacts to potential heritage attributes are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.

BHR/CHL Reference Number	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Type and Description of Potential/Anticipated Impact	Mitigation Measures
WI-030	BHR	Commercial	120 Dundas St W, Whitby	Potential BHR - Identified During Desktop/Field Review	Proposed limits of impact along the north side of Dundas Street West will not result any encroachment on to the property. No direct impacts to potential heritage attributes are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
WI-031	BHR	Commercial	105 Dundas St W, Whitby	Potential BHR - Identified During Desktop/Field Review	Proposed limits of impact along the south side of Dundas Street West will not result any encroachment on to the property. No direct impacts to potential heritage attributes are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
WI-032	BHR	Commercial	116 Dundas St W, Whitby	Potential BHR - Listed on Municipal Heritage Register	Proposed limits of impact along the north side of Dundas Street West will not result any encroachment on to the property. No direct impacts to potential heritage attributes are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
WI-033	BHR	Commercial	114 Dundas St W, Whitby	Potential BHR - Identified During Desktop/Field Review	Proposed limits of impact along the north side of Dundas Street West will not result any encroachment on to the property. No direct impacts to potential heritage attributes are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
WI-034	BHR	Mixed Use	110 Dundas St W, Whitby	Potential BHR - Identified During Desktop/Field Review	Proposed limits of impact along the north side of Dundas Street West will not result any encroachment on to the property. No direct impacts to potential heritage attributes are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.

BHR/CHL Reference Number	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Type and Description of Potential/Anticipated Impact	Mitigation Measures
WI-035	BHR	Mixed Use	106-108 Dundas St W, Whitby	Listed on Municipal Heritage Register	Proposed limits of impact along the north side of Dundas Street West will not result any encroachment on to the property. No direct impacts to potential heritage attributes are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
WI-036	BHR	Commercial	104 Dundas St W, Whitby	Potential BHR - Identified During Desktop/Field Review	Proposed limits of impact along the north side of Dundas Street West will not result any encroachment on to the property. No direct impacts to potential heritage attributes are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
WI-037	BHR	Mixed Use	100 Dundas St W, Whitby	Potential BHR - Identified During Desktop/Field Review	Proposed limits of impact along the north side of Dundas Street West will not result any encroachment on to the property. No direct impacts to potential heritage attributes are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
WI-038	BHR	Commercial	101 Brock St S, Whitby	Potential BHR - Listed on Municipal Heritage Register	Proposed limits of impact along the south side of Dundas Street East will not result any encroachment on to the property. No direct impacts to potential heritage attributes are anticipated Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Indirect impacts: o ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
WI-039	BHR	Commercial	107 Brock St S, Whitby	Potential BHR - Listed on Municipal Heritage Register	Proposed limits of impact along the south side of Dundas Street East will not result any encroachment on to the property. No direct impacts to potential heritage attributes are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.

BHR/CHL Reference Number	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Type and Description of Potential/Anticipated Impact	Mitigation Measures
WI-040	BHR	Commercial	103 Dundas St E, Whitby	Potential BHR - Identified During Desktop/Field Review	Proposed limits of impact along the south side of Dundas Street East will not result any encroachment on to the property. No direct impacts to potential heritage attributes are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
WI-041	CHL	Park	111 Dundas St E, Whitby	Potential CHL - Identified During Desktop/Field Review	Proposed limits of impact along the south side of Dundas Street East will not result any encroachment on to the property. No direct impacts to potential heritage attributes are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the CHL which may result in limited and temporary adverse vibration impacts.	Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
WI-042	BHR	Mixed Use	215 Dundas St E, Whitby	Potential BHR - Listed on Municipal Heritage Register	Proposed limits of impact along the south side of Dundas Street East will not result any encroachment on to the property. No direct impacts to potential heritage attributes are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
WI-043	BHR	Mixed Use	218 Dundas St E, Whitby	Potential BHR - Identified During Desktop/Field Review	Proposed limits of impact along the north side of Dundas Street East will not encroach property. No direct impacts to potential heritage attributes are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to this BHR which may result in limited and temporary adverse vibration impacts.	Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
WI-044	BHR	Commercial	318 Dundas St E, Whitby	Potential BHR - Listed on Municipal Heritage Register	Proposed limits of impact along the north side of Dundas Street East will not encroach on to this property. The scale of the proposed platform at Dundas Street East and Hickory Street is not expected to visually impact views to or from this BHR or adversely impact the setting. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual	Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.

BHR/CHL Reference Number	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Type and Description of Potential/Anticipated Impact	Mitigation Measures
					<p>conditions will be similar to existing conditions. As such, no direct or indirect impacts due to the construction of the platform are anticipated.</p> <p>Indirect impacts to this property are possible due to construction activities in proximity to this BHR which may result in limited and temporary adverse vibration impacts.</p>	
WI-045	BHR	Commercial	326 Dundas St E, Whitby	Potential BHR - Listed on Municipal Heritage Register	<p>Proposed limits of impact along the north side of Dundas Street East will not encroach on to this property. The scale of the proposed platform at Dundas Street East and Hickory Street is not expected to visually impact views to or from this BHR or adversely impact the setting. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct or indirect impacts due to the construction of the platform are anticipated.</p> <p>Indirect impacts to this property are possible due to construction activities in proximity to this BHR which may result in limited and temporary adverse vibration impacts.</p>	<p>Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.</p>
WI-046	BHR	Residence	425 Dundas St E, Whitby	Potential BHR - Listed on Municipal Heritage Register	<p>Proposed limits of impact along the south side of Dundas Street East will result in approximately 4.7 m encroachment on to the front yard of this property. The encroachment will have a direct impact to the front porch and steps of this building, which are potential heritage attributes.</p> <p>Direct impacts to this potential BHR are anticipated through removal of the front porch/steps on this property.</p> <p>Indirect impacts to this property are possible due to construction activities in proximity to this BHR which may result in limited and temporary adverse vibration impacts.</p>	<p>Direct impacts: <u>Preferred Option:</u> Avoid direct impacts to this potential BHR. <u>Alternative Option:</u> Should it be determined that there is no other technically feasible option other than to remove the front porch/steps, it is recommended that a CHER be undertaken to determine if this potential BHR has CHVI. If the property is determined to have CHVI, an HIA will be undertaken by a qualified person as early as possible in the detailed design phase following the TPAP, and developed in consultation with, and submitted for review to, MHSTCI and interested parties including the municipal heritage planner and/or municipal heritage committee and Indigenous Nations, as appropriate.</p> <p>Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.</p>
WI-047	BHR	Commercial	500 Dundas St E, Whitby	Potential BHR - Formerly Listed on Municipal Heritage Register; Commemorative Feature	<p>Proposed limits of impact along the north side of Dundas Street East will not encroach on to this property. Note: This property currently has received approval for future development. The status of this development should be reviewed during detailed design by a qualified person with recent, relevant heritage experience to determine if impacts have changed and if further cultural heritage work is required. The project involves placement of a bronze</p>	<p>Direct impacts: Should any impacts to the proposed heritage plaque be identified, consultation with the property owner will be undertaken to determine an appropriate storage and relocation strategy. Note that the development timeframe was not known at the time of report preparation.</p>

BHR/CHL Reference Number	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Type and Description of Potential/Anticipated Impact	Mitigation Measures
					<p>heritage plaque on the property next to the Dundas Street East ROW, and may be impacted by encroachment.</p> <p>No direct impacts to potential heritage attributes are anticipated.</p> <p>Indirect impacts to this property are possible due to construction activities in proximity to this BHR which may result in limited and temporary adverse vibration impacts.</p>	<p>Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.</p>
WI-048	BHR	Residence	528 Dundas St E, Whitby	Potential BHR - Listed on Municipal Heritage Register	<p>Proposed limits of impact along the north side of Dundas Street East will result in approximately 3.3 m encroachment on to the property and result in removal of the structure on this property.</p> <p>Direct impacts to this potential BHR are anticipated through removal of the structure on this property.</p> <p>Indirect impacts to this property are possible due to construction activities in proximity to this property which may result in limited and temporary adverse vibration impacts.</p>	<p>Direct impacts:</p> <p><u>Preferred Option:</u> Avoid removal of the potential BHR.</p> <p><u>Alternative Option:</u> Should it be determined that there is no other technically feasible option other than to remove the building, it is recommended that a CHER be undertaken to determine if this potential BHR has CHVI. If the property is determined to have CHVI, an HIA will be undertaken by a qualified person as early as possible in the detailed design phase following the TPAP. It will be developed in consultation with, and submitted for review to, MHSTCI and interested parties including the municipal heritage planner and/or municipal heritage committee and Indigenous Nations, as appropriate.</p> <p>Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.</p>
WI-049	BHR	Commercial	540 Dundas St E, Whitby	Potential BHR - Identified During Desktop/Field Review	<p>Proposed limits of impact along the north side of Dundas Street East will result in approximately 2.8 m encroachment on to the front yard of this property. This encroachment will impact a portion of the front lawn, vegetation, and driveway. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct or indirect impacts due to encroachment are anticipated.</p> <p>Indirect impacts to this property are possible due to construction activities in proximity to this property which may result in limited and temporary adverse vibration impacts.</p>	<p>Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.</p>
WI-050	BHR	Bridge	Structure 14, Pringle Creek, Whitby	Potential BHR - Identified During Desktop/Field Review	<p>Proposed infrastructure improvements will result in culvert extensions on both sides of the existing culvert.</p> <p>Direct impacts to this property are anticipated.</p>	<p>Direct impacts:</p> <p><u>Preferred Option:</u> Avoid alterations to this potential BHR.</p>

BHR/CHL Reference Number	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Type and Description of Potential/Anticipated Impact	Mitigation Measures
					Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	<u>Alternative Option:</u> Should it be determined that there is no other technically feasible option other than alter the culvert through the addition of extensions, it is recommended that a CHER be undertaken to determine if this potential BHR has CHVI. If the property is determined to have CHVI, an HIA will be undertaken by a qualified person as early as possible in the detailed design phase following the TPAP. It will be developed in consultation with, and submitted for review to, MHSTCI and interested parties including the municipal heritage planner and/or municipal heritage committee and Indigenous Nations, as appropriate. Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
WI-051	BHR	Commercial	519 Dundas St E, Whitby	Known BHR - Part IV Designation (By-law #2739-89)	Proposed limits of impact along the south side of Dundas Street East will result in approximately 1.7 m encroachment on to the front yard of this property due to grading and property acquisition. The impacts will not result in direct or indirect impacts to known heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. However, property acquisition and encroachment on to a designated heritage property will typically trigger the heritage permit process. Direct impacts to the BHR are anticipated due to encroachment and property acquisition. Indirect impacts to this property are possible due to construction activities in proximity to this property which may result in limited and temporary adverse vibration impacts.	Direct impacts: <u>Preferred Option:</u> Avoid encroachment on to this property. <u>Alternative Option:</u> Should it be determined that there is no other technically feasible option other than to significantly encroach on to this property, an HIA will be undertaken by a qualified person as early as possible in the detailed design phase following the TPAP. It will be developed in consultation with, and submitted for review to, MHSTCI and interested parties including the municipal heritage planner and/or municipal heritage committee and Indigenous Nations, as appropriate. A heritage permit may be required and further consultation with heritage staff at the municipality is recommended. Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
WI-052	BHR	Residence	839 Dundas St E, Whitby	Potential BHR - Identified During Desktop/Field Review	Proposed limits of impact along the south side of Dundas Street East will result in approximately 5.3 m encroachment on to the front yard of this property. This encroachment will impact the driveway and grass lawn. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the	Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the

BHR/CHL Reference Number	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Type and Description of Potential/Anticipated Impact	Mitigation Measures
					resulting visual conditions will be similar to existing conditions. As such, no direct or indirect impacts due to encroachment are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to this property which may result in limited and temporary adverse vibration impacts.	condition assessment of structures within the vibration zone of influence for this project.
WI-053	BHR	Residence	944 Dundas St E, Whitby	Potential BHR - Identified During Desktop/Field Review	Proposed limits of impact along the north side of Dundas Street East will result in approximately 7 m on to the front yard of this property. A number of mature trees will be directly impacted and removed, which may change the character of this property. Direct impacts to this property or potential heritage attributes are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to this property which may result in limited and temporary adverse vibration impacts.	Direct impacts: <u>Preferred Option:</u> Minimize encroachment and avoid removal of mature vegetation. <u>Alternative Option:</u> Should it be determined that there is no other technically feasible option other than to significantly encroach on to this property and remove mature vegetation, it is recommended that a CHER be undertaken to determine if this potential BHR has CHVI. If the property is determined to have CHVI, an HIA will be undertaken by a qualified person as early as possible in the detailed design phase following the TPAP. It will be developed in consultation with, and submitted for review to, MHSTCI and interested parties including the municipal heritage planner and/or municipal heritage committee and Indigenous Nations, as appropriate. Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
WI-054	BHR	Residence	991 Dundas St E, Whitby	Potential BHR - Identified During Desktop/Field Review	Proposed limits of impact along the south side of Dundas Street East will encroach approximately 2 m on to this property. Impacts are limited to the driveway and grass lawn and modern retaining wall. Consultation with the proponent confirmed no direct impacts to the building on this property. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct or indirect impacts due to encroachment are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to this property which may result in limited and temporary adverse vibration impacts.	Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
WI-055	BHR	Bridge	Structure 15, CP Railway, Whitby	Potential BHR - Identified During Desktop/Field Review	Proposed infrastructure improvements will result in the full replacement of the bridge as per the DSBRT Structural List (Parsons 2021). Direct impacts to this property are anticipated.	Direct impacts: <u>Preferred Option:</u> Avoid removal of the potential BHR. <u>Alternative Option:</u> Should it be determined that there is no other technically feasible option other than to remove the bridge, it is recommended that a CHER be undertaken to determine if this potential BHR has CHVI. If the property is determined

BHR/CHL Reference Number	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Type and Description of Potential/Anticipated Impact	Mitigation Measures
					Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	to have CHVI, an HIA will be undertaken by a qualified person as early as possible in the detailed design phase following the TPAP. It will be developed in consultation with, and submitted for review to, MHSTCI and interested parties including the municipal heritage planner and/or municipal heritage committee and Indigenous Nations, as appropriate. Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
WI-056	BHR	Commercial	1635 Dundas St E, Whitby	Potential BHR - Identified During Desktop/Field Review	Proposed limits of impact will not encroach on to this property. No direct impacts to potential heritage attributes are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to this property which may result in limited and temporary adverse vibration impacts.	Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
WI-057	BHR	Commercial	1750 Dundas St E, Whitby	Potential BHR - Listed on Municipal Heritage Register	Proposed limits of impact will not encroach on to this property. No direct impacts to potential heritage attributes are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to this property which may result in limited and temporary adverse vibration impacts.	Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
WI-058	BHR	Commemorative Feature	1801 Dundas St E, Whitby	Potential BHR - Identified During Desktop/Field Review	Proposed limits of impact at the southwest corner of Dundas Street East and Kendallwood Road will result in approximately 1 m encroachment on to the corner. Encroachment will not impact the cairn/commemorative feature located at the northeast corner of this property. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct or indirect impacts due to encroachment are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to this property which may result in limited and temporary adverse vibration impacts.	Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.

BHR/CHL Reference Number	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Type and Description of Potential/Anticipated Impact	Mitigation Measures
WI-059	BHR	Residence	1917 Dundas St E, Whitby	Potential BHR - Identified During Desktop/Field Review	Proposed limits of impact along the south side of Dundas Street East will result in approximately 7 m encroachment on to the front yard of this property. This encroachment will impact the driveway and grass lawn. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct or indirect impacts due to encroachment are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to this property which may result in limited and temporary adverse vibration impacts.	Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
WI-060	BHR	Residence	1919 Dundas St E, Whitby	Potential BHR - Identified During Desktop/Field Review	Proposed limits of impact along the south side of Dundas Street East will result in approximately 4 m encroachment on to the front yard of this property. This encroachment will impact the driveway and grass lawn. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct or indirect impacts due to encroachment are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to this property which may result in limited and temporary adverse vibration impacts.	Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
WI-061	BHR	Residence	1921 Dundas St E, Whitby	Potential BHR - Identified During Desktop/Field Review	Proposed limits of impact along the south side of Dundas Street East will result in approximately 4 m encroachment. This encroachment will impact the driveway, grass lawn, and some vegetation. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct or indirect impacts due to encroachment are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to this property which may result in limited and temporary adverse vibration impacts.	Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
WI-062	CHL	Cemetery	2000 Dundas St E, Whitby	Potential CHL - Identified During Desktop/Field Review	Proposed limits of impact along the north side of Dundas Street East will not encroach on to Mount Lawn Cemetery. No direct impacts are anticipated to this cemetery. Indirect impacts to this property are possible due to construction activities in proximity to this property which may result in limited and temporary adverse vibration impacts.	As Mount Lawn Cemetery is a twentieth-century cemetery and does not exhibit potential for unmarked graves beyond the cemetery property, a Cemetery Investigation is not being recommended in the <i>Stage 1 Archaeological Assessment for the DSBRT TPAP</i> (ASI 2022). Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the feature(s) on this property will be subject to vibration impacts: (1) plan construction activities to

BHR/CHL Reference Number	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Type and Description of Potential/Anticipated Impact	Mitigation Measures
						avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of features within the vibration zone of influence for this project.
WI-063	BHR	Commercial	207 Dundas St W, Whitby	Potential BHR - Identified During Desktop/Field Review	<p>Proposed limits of impact along the south side of Dundas Street West will result in less than 1 m encroachment on to this property. This encroachment will impact the outdoor seating area and will result in the reconfiguration of the building entrance. This proposed alteration to the property is considered a direct impact.</p> <p>Indirect impacts to this property are possible due to construction activities in proximity to this property which may result in limited and temporary adverse vibration impacts.</p>	<p>Direct impacts: <u>Preferred Option:</u> Avoid encroachment on to this potential BHR. <u>Alternative Option:</u> Should it be determined that there is no other technically feasible option, it is recommended that a CHER be undertaken to determine if this potential BHR has CHVI. If the property is determined to have CHVI, an HIA will be undertaken by a qualified person as early as possible in the detailed design phase following the TPAP. It will be developed in consultation with, and submitted for review to, MHSTCI and interested parties including the municipal heritage planner and/or municipal heritage committee and Indigenous Nations, as appropriate.</p> <p>Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.</p>
WI-064	CHL	Heritage Conservation District	Werden's Plan Neighbourhood Heritage Conservation District	<p>Known CHL - Part V Designation (By-law #7297-17)</p> <p>The BRT Study Area includes 405 Dundas Street West, the Whitby Central Library, identified in the HCD Plan as a Complementary Property (exemplary) and is considered a contemporary landmark.</p>	<p>Proposed limits of impact encroach significantly on to 405 Dundas Street West, specifically the public square in front of the Whitby Central Library, which is identified in the Werden's Plan Neighbourhood HCD Plan as a complementary (exemplary) property. This is determined to be a direct impact as it will result in alterations to a known heritage attribute (the public square) and potential visual impacts to/from this HCD given placement of a platform at Dundas Street West/Henry Street.</p> <p>Direct impacts to this property are anticipated.</p> <p>Indirect impacts to this property are possible due to construction activities in proximity to this property which may result in limited and temporary adverse vibration impacts.</p>	<p>Direct Impacts: Proposed alterations to 405 Dundas Street West in the Werden's Plan Neighbourhood HCD would be minimized through consultation with heritage staff during early stages of detailed design to review the proposed plans for DSBRT related infrastructure, platform placement, and encroachment and to determine if a heritage permit is required. <u>Preferred Option:</u> Avoid encroachment on to 405 Dundas Street West. <u>Alternative Option:</u> Should it be determined that there is no other technically feasible option other than to encroach on to the public square, an HIA will be undertaken by a qualified person as early as possible in the detailed design phase following the TPAP. It will be developed in consultation with, and submitted for review to, MHSTCI and interested parties including the municipal heritage planner and/or municipal heritage committee and Indigenous Nations, as appropriate.</p> <p>Indirect Impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided</p>

BHR/CHL Reference Number	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Type and Description of Potential/Anticipated Impact	Mitigation Measures
						(2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
WI-065	CHL	Proposed Heritage Conservation District	Four Corners Proposed Heritage Conservation District	Potential CHL – Proposed Part V Designation	<p>Proposed limits of impact will remain within the ROW and will not directly impact any buildings/properties in the proposed HCD. However, the introduction of DSBRT infrastructure (including platforms) through the Four Corners proposed HCD may result in direct adverse impacts to the character and setting of this CHL through impacts to landscape elements.</p> <p>Indirect impacts are possible due to construction activities in proximity to this property which may result in limited and temporary adverse vibration impacts.</p>	<p>Direct impacts:</p> <p>Proposed alterations to this proposed HCD would be minimized through consultation with heritage staff during early stages of detailed design to review the proposed plans for DSBRT related infrastructure including platform placement and to determine if a heritage permit is required.</p> <p><u>Preferred Option:</u> Avoid proposed infrastructure improvements through this CHL.</p> <p><u>Alternative Option:</u> Should it be determined that there is no other technically feasible option other than to impact this CHL, an HIA will be undertaken by a qualified person as early as possible in the detailed design phase following the TPAP. It will be developed in consultation with, and submitted for review to, MHSTCI and interested parties including the municipal heritage planner and/or municipal heritage committee and Indigenous Nations, as appropriate.</p> <p>Indirect Impacts:</p> <p>To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.</p>
WI-066	CHL	Proposed Heritage Conservation District	Perry’s Plan Neighbourhood Proposed Heritage Conservation District	Potential CHL – Proposed Part V Designation;	<p>Proposed limits of impact will result in minor encroachment on to one property identified in the proposed HCD (See WI-020). Impacts are limited to part of the front pathway and lawn, and will not impact potential heritage attributes on WI-020. Given the Perry’s Plan Proposed HCD is primarily focused on the neighbourhood extending north of the Project Study Area, the introduction of DSBRT infrastructure is not expected to have a direct adverse impact on the potential CHVI of this CHL.</p> <p>No direct impacts to this CHL or potential heritage attributes are anticipated.</p> <p>Indirect impacts to this CHL are possible due to construction activities in proximity to this property which may result in limited and temporary adverse vibration impacts.</p>	<p>Indirect Impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.</p>

5.5 City of Oshawa

The following presents a preliminary impact assessment of all known and potential BHRs and CHLs in the City of Oshawa.

Table 10: Preliminary Impact Assessment of Built Heritage Resources and Cultural Heritage Landscapes within the City of Oshawa and Recommended Mitigation Measures

BHR/CHL Reference Number	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Type and Description of Potential/Anticipated Impact	Mitigation Measures
OS-001	BHR	Residence	797 King St W, Oshawa	Potential BHR - Identified During Desktop/Field Review	Proposed limits of impact will encroach approximately 7.5 m on to the King Street West frontage and approximately 1 m on the Thornton Road South frontage on this property. The impacts will be limited to the front lawn and some vegetation and no building impacts are anticipated. The proponent has confirmed that the proposed property line, which currently goes through the house, will be revised to go around the house. The scale of the proposed platform at King Street West and Thornton road is not expected to visually impact views to or from this BHR or adversely impact the setting. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct impacts or indirect impacts due to encroachment are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to this property which may result in limited and temporary adverse vibration impacts.	Indirect Impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
OS-002	BHR	Residence	791 King St W, Oshawa	Potential BHR - Identified During Desktop/Field Review	Proposed limits of impact will encroach approximately 7.5 m on to the King Street West frontage. The impacts will be limited to the front lawn and some vegetation. The proponent has confirmed that there will be no building impacts. The scale of the proposed platform at King Street West and Thornton Road is not expected to visually impact views to or from this BHR or adversely impact the setting. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct impacts or indirect impacts due to encroachment are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Indirect Impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
OS-003	CHL	Cemetery	760 King St W, Oshawa	Potential CHL - Listed on Municipal Heritage Register	Proposed limits of impact along the north side of King Street West will not result any encroachment on to the Union Cemetery. The scale of the proposed platform at King Street West and Thornton Road is not expected to visually impact views to or from this CHL or adversely impact the setting. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on	A Cemetery Investigation to determine the limits of the cemetery are recommended as part of the <i>Stage 1 Archaeological Assessment for the DSBRT TPAP (ASI 2022)</i> . Given the sensitive nature of CHL, the cemetery limits should be flagged based on the results of the Cemetery Investigation and steps taken to ensure that the site is retained and protected during construction-related activities.

BHR/CHL Reference Number	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Type and Description of Potential/Anticipated Impact	Mitigation Measures
					<p>an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct or indirect impacts due to the construction of the platform are anticipated.</p> <p>Indirect impacts to this property are possible due to construction activities in proximity to the CHL which may result in limited and temporary adverse vibration impacts.</p>	<p>Indirect Impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the feature(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of features within the vibration zone of influence for this project.</p>
OS-004	BHR	Residence	773 King St W, Oshawa	Potential BHR - Listed on Municipal Heritage Register	<p>Proposed limits of impact along the south side of King Street West will result in approximately 9.4 m encroachment on to the front yard of this property. This encroachment will impact a portion of the front lawn, driveway, and removal of vegetation. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct impacts or indirect impacts due to encroachment are anticipated.</p> <p>Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.</p>	<p>Indirect Impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.</p>
OS-005	BHR	Residence	767 King St W, Oshawa	Potential BHR - Identified During Desktop/Field Review	<p>Proposed limits of impact along the south side of King Street West will result in approximately 8.2 m encroachment on to the front yard of this property. This encroachment will impact a portion of the front lawn, driveway, and some vegetation. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct impacts or indirect impacts due to encroachment are anticipated.</p> <p>Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.</p>	<p>Indirect Impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.</p>
OS-006	BHR	Commercial	731 King St W, Oshawa	Potential BHR - Listed on Municipal Heritage Register	<p>Proposed limits of impact along the south side of King Street West will result in significant encroachment on to the property which will require removal/relocation of the structure on this property.</p> <p>Direct impacts to this property are anticipated.</p> <p>Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.</p>	<p>Direct impacts: <u>Preferred Option:</u> Avoid removal of the potential BHR. <u>Alternative Option:</u> Should it be determined that there is no other technically feasible option other than to remove the building, it is recommended that a CHER be undertaken to determine if this potential BHR has CHVI. If the property is determined to have CHVI, an HIA will be undertaken by a qualified person as early as possible in the detailed design phase following the TPAP. It will be developed in consultation with, and submitted for review to, MHSTCI and interested parties including the municipal</p>

BHR/CHL Reference Number	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Type and Description of Potential/Anticipated Impact	Mitigation Measures
						heritage planner and/or municipal heritage committee and Indigenous Nations, as appropriate. Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
OS-007	BHR	Residence	707 King St W, Oshawa	Potential BHR - Identified During Desktop/Field Review	Proposed limits of impact along the south side of King Street West will result in approximately 4.5 m encroachment on to the front yard of this property. This encroachment will impact a portion of the front lawn and driveway. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct impacts or indirect impacts due to encroachment are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Indirect Impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
OS-008	BHR	Residence	705 King St W, Oshawa	Potential BHR - Identified During Desktop/Field Review	Proposed limits of impact along the south side of King Street West will result in approximately 4.3 m encroachment on to the front yard of this property. This encroachment will impact a portion of the front lawn and driveway. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct impacts or indirect impacts due to encroachment are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Indirect Impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
OS-009	BHR	Residence	703 King St W, Oshawa	Potential BHR - Identified During Desktop/Field Review	Proposed limits of impact along the south side of King Street West will result in approximately 3.8 m encroachment on to the front yard of this property. This encroachment will impact a portion of the front lawn and driveway. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct impacts or indirect impacts due to encroachment are anticipated.	Indirect Impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.

BHR/CHL Reference Number	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Type and Description of Potential/Anticipated Impact	Mitigation Measures
					Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	
OS-010	BHR	Residence	697 King St W, Oshawa	Potential BHR - Identified During Desktop/Field Review	<p>Proposed limits of impact along the south side of King Street West will result in approximately 3.5 m encroachment on to the front yard of this property. This encroachment will impact the driveway and grass lawn. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct impacts or indirect impacts due to encroachment.</p> <p>Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.</p>	Indirect Impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
OS-011	BHR	Residence	696 King St W, Oshawa	Potential BHR - Identified During Desktop/Field Review	<p>Proposed limits of impact along the north side of King Street West will result in approximately 4.5 m encroachment on to the front yard of this property. This encroachment will impact a portion of the front lawn and driveway. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct impacts or indirect impacts due to encroachment are anticipated.</p> <p>Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.</p>	Indirect Impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
OS-012	BHR	Residence	688 King St W, Oshawa	Potential BHR - Identified During Desktop/Field Review	<p>Proposed limits of impact along the north side of King Street West will result in approximately 5.4 m encroachment on to the front yard of this property. This encroachment will impact a portion of the front lawn and driveway. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct impacts or indirect impacts due to encroachment are anticipated.</p> <p>Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.</p>	Indirect Impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
OS-013	BHR	Residence	678 King St W, Oshawa	Potential BHR - Identified During Desktop/Field Review	<p>Proposed limits of impact along the north side of King Street West will result in approximately 7.6 m encroachment on to the front yard of this property. This encroachment will impact a portion of the front lawn, driveway, and may result in the removal of the chain link fence. The impacts will not result in direct or</p>	Indirect Impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction

BHR/CHL Reference Number	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Type and Description of Potential/Anticipated Impact	Mitigation Measures
					<p>indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct impacts or indirect impacts due to encroachment are anticipated.</p> <p>Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.</p>	<p>activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.</p>
OS-014	BHR	Residence	685 King St W, Oshawa	Potential BHR - Identified During Desktop/Field Review	<p>Proposed limits of impact along the south side of King Street West will result in in approximately 2.4 m encroachment on to the front yard of this property. This encroachment will impact a portion of the front lawn, driveway, and vegetation. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct impacts or indirect impacts due to encroachment are anticipated.</p> <p>Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.</p>	<p>Indirect Impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.</p>
OS-015	BHR	Residence	673 King St W, Oshawa	Potential BHR - Identified During Desktop/Field Review	<p>Proposed limits of impact along the south side of King Street West will result in approximately less than 1 m encroachment on to the front yard of this property. This encroachment will impact a portion of the front lawn and driveway. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct impacts or indirect impacts due to encroachment are anticipated.</p> <p>Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.</p>	<p>Indirect Impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.</p>
OS-016	BHR	Church	611 King St W, Oshawa	Potential BHR - Identified During Desktop/Field Review	<p>Proposed limits of impact along the south side of King Street West will not result in any encroachment on to the property.</p> <p>No direct impacts to potential heritage attributes are anticipated.</p> <p>Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.</p>	<p>Indirect Impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.</p>

BHR/CHL Reference Number	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Type and Description of Potential/Anticipated Impact	Mitigation Measures
OS-017	BHR	Residence	36 Fernhill Blvd, Oshawa	Potential BHR - Identified During Desktop/Field Review	Proposed limits of impact along the north side of Bond Street West will encroach on to the on the southeast corner of this property only. This encroachment will impact a portion of the front lawn. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct impacts or indirect impacts due to encroachment are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Indirect Impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
OS-018	BHR	Commercial	460 King St W, Oshawa	Potential BHR - Identified During Desktop/Field Review	Proposed limits of impact along the north side of King Street West will result in approximately 3 m to 4 m encroachment on to the front yard of this property and approximately 1 m to 2 m encroachment on to the parking lot of the property. This encroachment will impact a portion of the front lawn and parking lot. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct impacts or indirect impacts due to encroachment are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Indirect Impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
OS-019	BHR	Residence	456 Bond St W, Oshawa	Potential BHR - Identified During Desktop/Field Review	Proposed limits of impact along the north side of Bond Street West will not result in any encroachment on to the property. No direct impacts to potential heritage attributes are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Indirect Impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
OS-020	BHR	Residence	454 Bond St W, Oshawa	Potential BHR - Identified During Desktop/Field Review	Proposed limits of impact along the north side of Bond Street West will result in approximately 1.8 m encroachment on to the front yard of this property. This encroachment will impact a portion of the front lawn and pathway. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct impacts or indirect impacts due to encroachment are anticipated.	Indirect Impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.

BHR/CHL Reference Number	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Type and Description of Potential/Anticipated Impact	Mitigation Measures
					Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	
OS-021	BHR	Residence	36 Rosehill Blvd, Oshawa	Potential BHR - Identified During Desktop/Field Review	<p>Proposed limits of impact along the north side of Bond Street West will result in approximately 1 m encroachment on to the front yard of this property. This encroachment will impact a portion of the driveway. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct impacts or indirect impacts due to encroachment are anticipated.</p> <p>Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.</p>	Indirect Impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
OS-022	BHR	Church	19 Rosehill Blvd, Oshawa	Potential BHR - Identified During Desktop/Field Review	<p>Proposed limits of impact along the south side of Bond Street West will result in approximately 1 m encroachment on to the Bond Street West frontage of this property. This encroachment will impact a portion of the grassed lawn. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct impacts or indirect impacts due to encroachment are anticipated.</p> <p>Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.</p>	Indirect Impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
OS-023	BHR	Residence	35 Rosehill Blvd, Oshawa	Potential BHR - Identified During Desktop/Field Review	<p>Proposed limits of impact along the north side of Bond Street West will result in approximately 1.3 m encroachment on to the front yard of this property. This encroachment will impact the southeast corner of the front lawn only. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct impacts or indirect impacts due to encroachment are anticipated.</p> <p>Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.</p>	Indirect Impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.

BHR/CHL Reference Number	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Type and Description of Potential/Anticipated Impact	Mitigation Measures
OS-024	BHR	Mixed Use	18-26 Gibbons St, Oshawa	Potential BHR - Identified During Desktop/Field Review	Proposed limits of impact along the north side of Bond Street West will not result in any encroachment on to the property. No direct impacts to potential heritage attributes are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Indirect Impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
OS-025	BHR	Residence	36 Gibbons St, Oshawa	Potential BHR - Identified During Desktop/Field Review	Proposed limits of impact along the north side of Bond Street West will not result in any encroachment on to the property. No direct impacts to potential heritage attributes are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Indirect Impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
OS-026	BHR	Residence	35 Gibbons St, Oshawa	Potential BHR - Identified During Desktop/Field Review	Proposed limits of impact along the north side of Bond Street West will result in approximately 1.5 m encroachment on to this property. This encroachment will impact a portion of the lawn at the southeast corner of the property only. The scale of the proposed platform at Bond Street West is not expected to visually impact views to or from this BHR or adversely impact the setting. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct impacts or indirect impacts due to encroachment are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Indirect Impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
OS-027	BHR	Commercial	403 King St W, Oshawa	Potential BHR - Identified During Desktop/Field Review	Proposed limits of impact along the south side of King Street West will result in approximately 1.7 m encroachment on to the King Street West frontage of this property. This encroachment will impact a portion of the front lawn and driveway. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct impacts or indirect impacts due to encroachment are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Indirect Impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.

BHR/CHL Reference Number	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Type and Description of Potential/Anticipated Impact	Mitigation Measures
OS-028	BHR	Commercial	399 King St W, Oshawa	Potential BHR - Identified During Desktop/Field Review	Proposed limits of impact along the south side of King Street West will result in approximately less than 1 m encroachment on to the King Street West frontage of this property. This encroachment will impact a portion of the parking area and driveway. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct impacts or indirect impacts due to encroachment are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Indirect Impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
OS-029	BHR	Residence	367 Buena Vista Ave, Oshawa	Potential BHR - Identified During Desktop/Field Review	Proposed limits of impact along the north side of Bond Street West will result in approximately 1 m encroachment on to the back yard of this property. This encroachment will impact a portion of the rear lawn, fence, and removal of vegetation. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct impacts or indirect impacts due to encroachment are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Indirect Impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
OS-030	BHR	Residence	363 Buena Vista Ave, Oshawa	Potential BHR - Identified During Desktop/Field Review	Proposed limits of impact along the north side of Bond Street West will result in approximately 1 m encroachment on to the back yard of this property. This encroachment will impact a portion of the rear lawn, fence, and removal of vegetation. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct impacts or indirect impacts due to encroachment are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Indirect Impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
OS-031	BHR	Commercial	343 King St W, Oshawa	Potential BHR - Identified During Desktop/Field Review	Proposed limits of impact along the south side of King Street West will result in approximately less than 1 m encroachment on to the King Street West frontage of this property. This encroachment will impact a portion of the parking area and driveway. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on	Indirect Impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration

BHR/CHL Reference Number	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Type and Description of Potential/Anticipated Impact	Mitigation Measures
					<p>an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct impacts or indirect impacts due to encroachment are anticipated.</p> <p>Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.</p>	<p>impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.</p>
OS-032	BHR	Residence	329 Buena Vista Ave, Oshawa	Potential BHR - Identified During Desktop/Field Review	<p>Proposed limits of impact along the north side of Bond Street West will not result in any encroachment on to the property.</p> <p>No direct impacts to potential heritage attributes are anticipated.</p> <p>Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.</p>	<p>Indirect Impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.</p>
OS-033	BHR	Residence	325 Buena Vista Ave, Oshawa	Potential BHR - Identified During Desktop/Field Review	<p>Proposed limits of impact along the north side of Bond Street West will result in approximately 1 m encroachment on to the back yard of this property. This encroachment will impact a portion of the rear lawn and fence. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct impacts or indirect impacts due to encroachment are anticipated.</p> <p>Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.</p>	<p>Indirect Impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.</p>
OS-034	BHR	Mixed Use	282 King St W, Oshawa	Potential BHR - Identified During Desktop/Field Review	<p>Proposed limits of impact along the north side of King Street West will result in approximately 1 m encroachment on to the King Street West frontage of this property. This encroachment will impact a portion of the parking area. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct impacts or indirect impacts due to encroachment are anticipated.</p> <p>Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.</p>	<p>Indirect Impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.</p>

BHR/CHL Reference Number	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Type and Description of Potential/Anticipated Impact	Mitigation Measures
OS-035	BHR	Commercial	270 Bond St W, Oshawa	Potential BHR - Identified During Desktop/Field Review	Proposed limits of impact along the north side of Bond Street West will not result in any encroachment on to the property. No direct impacts to potential heritage attributes are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Indirect Impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
OS-036	BHR	Commercial	42 Warren Ave, Oshawa	Potential BHR - Listed on Municipal Heritage Register	Proposed limits of impact along the north side of Bond Street West will not result in any encroachment on to the property. No direct impacts to potential heritage attributes are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Indirect Impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
OS-037	BHR	Residence	41 Warren Ave, Oshawa	Potential BHR - Identified During Desktop/Field Review	Proposed limits of impact along the north side of Bond Street West will not result in any encroachment on to the property. No direct impacts to potential heritage attributes are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Indirect Impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
OS-038	BHR	Residence	27 Warren Ave, Oshawa	Potential BHR - Identified During Desktop/Field Review	Proposed limits of impact along the north side of Bond Street West will not result in any encroachment on to the property. No direct impacts to potential heritage attributes are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Indirect Impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
OS-039	BHR	Commercial	223-229 King St W, Oshawa	Potential BHR - Identified During Desktop/Field Review	Proposed limits of impact along the south side of King Street West will result in approximately less than 1 m encroachment on to the King Street West frontage of this property. This encroachment will impact a portion of the sidewalk. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct impacts or indirect impacts due to encroachment are anticipated.	Indirect Impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.

BHR/CHL Reference Number	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Type and Description of Potential/Anticipated Impact	Mitigation Measures
					Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	
OS-040	BHR	Mixed Use	29 Gladstone Ave, Oshawa	Potential BHR - Identified During Desktop/Field Review	Proposed limits of impact along the south side of Bond Street West will not result in any encroachment on to the property. No direct impacts to potential heritage attributes are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Indirect Impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
OS-041	BHR	Mixed Use	205 Bond St W, Oshawa	Potential BHR - Identified During Desktop/Field Review	Proposed limits of impact along the south side of Bond Street West will result in approximately less than 1 m encroachment on to the Bond Street West frontage of this property. This encroachment will impact a portion of the parking area. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct impacts or indirect impacts due to encroachment are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Indirect Impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
OS-042	BHR	Commercial	210 Bond St W, Oshawa	Potential BHR - Identified During Desktop/Field Review	Proposed limits of impact along the north side of Bond Street West will not result in any encroachment on to the property. No direct impacts to potential heritage attributes are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Indirect Impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
OS-043	BHR	Residence	204 Bond St W, Oshawa	Potential BHR - Identified During Desktop/Field Review	Proposed limits of impact along the north side of Bond Street West will not result in any encroachment on to the property. No direct impacts to potential heritage attributes are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Indirect Impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.

BHR/CHL Reference Number	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Type and Description of Potential/Anticipated Impact	Mitigation Measures
OS-044	CHL	Cemetery	185-201 Bond St W, Oshawa	Known CHL - Part IV Designation (By-law #68-2015)	Proposed limits of impact along the south side of Bond Street West will not result in any encroachment on to the Pioneer Memorial Garden Cemetery. No direct impacts to potential heritage attributes are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the CHL which may result in limited and temporary adverse vibration impacts.	A Cemetery Investigation to determine the limits of the cemetery are recommended as part of the <i>Stage 1 Archaeological Assessment for the DSBRT TPAP (ASI 2022)</i> . Given the sensitive nature of CHL, the cemetery limits should be flagged based on the results of the Cemetery Investigation and steps taken to ensure that the site is retained and protected during construction-related activities. Indirect Impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the feature(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of features within the vibration zone of influence for this project.
OS-045	BHR	Commercial	145 King St W, Oshawa	Potential BHR - Identified During Desktop/Field Review	Proposed limits of impact along the south side of King Street West will result in approximately 1 m encroachment on to the King Street West frontage of this property. This encroachment will impact a portion of the grassed lawn. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct impacts or indirect impacts due to encroachment are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Indirect Impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
OS-046	BHR	Commercial	92 Bond St W, Oshawa	Potential BHR - Identified During Desktop/Field Review	Proposed limits of impact along the north side of Bond Street West will not result in any encroachment on to the property. No direct impacts to potential heritage attributes are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Indirect Impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
OS-047	BHR	Commercial	90 Bond St W, Oshawa	Potential BHR - Identified During Desktop/Field Review	Proposed limits of impact along the north side of Bond Street West will result in less than 1 m encroachment on to the Bond Street West frontage of this property. This encroachment will impact a portion of the parking area only. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions.	Indirect Impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.

BHR/CHL Reference Number	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Type and Description of Potential/Anticipated Impact	Mitigation Measures
					As such, no direct impacts or indirect impacts due to encroachment are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	
OS-048	BHR	Commercial	88 Bond St W, Oshawa	Potential BHR - Identified During Desktop/Field Review	Proposed limits of impact along the north side of Bond Street West will result in approximately less than 1 m encroachment on to the frontage of this property. This encroachment will impact a portion of the parking area. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct impacts or indirect impacts due to encroachment are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Indirect Impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
OS-049	BHR	Commercial	25 McMillian Dr, Oshawa	Potential BHR - Identified During Desktop/Field Review	Proposed limits of impact along the south side of Bond Street West will result in less than 1 m encroachment on to the side yard of this property. This encroachment will impact a grassy area. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct impacts or indirect impacts due to encroachment are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Indirect Impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
OS-050	BHR	Residence	89 Bond St W, Oshawa	Potential BHR - Identified During Desktop/Field Review	Proposed limits of impact along the south side of Bond Street West will result in approximately less than 1 m encroachment on to the front yard of this property. This encroachment will impact a portion of the parking area. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct impacts or indirect impacts due to encroachment are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Indirect Impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.

BHR/CHL Reference Number	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Type and Description of Potential/Anticipated Impact	Mitigation Measures
OS-051	BHR	Residence	85 Bond St W, Oshawa	Potential BHR - Identified During Desktop/Field Review	Proposed limits of impact along the south side of Bond Street West will result in approximately less than 1 m encroachment on to the front yard of this property. This encroachment will impact a portion of the front lawn and driveway. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct impacts or indirect impacts due to encroachment are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Indirect Impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
OS-052	BHR	Residence	81 Bond St W, Oshawa	Potential BHR - Identified During Desktop/Field Review	Proposed limits of impact along the south side of Bond Street West will result in approximately less than 1 m encroachment on to the front yard of this property. This encroachment will impact a portion of the front garden, pathway, and driveway. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct impacts or indirect impacts due to encroachment are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Indirect Impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
OS-053	BHR	Residence	77 Bond St W, Oshawa	Potential BHR - Identified During Desktop/Field Review	Proposed limits of impact along the south side of Bond Street West will result in approximately less than 1 m encroachment on to the front yard of this property. This encroachment will impact a portion of the front lawn, pathway, and driveway. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct impacts or indirect impacts due to encroachment are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Indirect Impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
OS-054	BHR	Mixed Use	84 King St W, Oshawa	Potential BHR - Identified During Desktop/Field Review	Proposed limits of impact along the north side of King Street West will not result in any encroachment on to the property. No direct impacts to potential heritage attributes are anticipated.	Indirect Impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration

BHR/CHL Reference Number	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Type and Description of Potential/Anticipated Impact	Mitigation Measures
					Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
OS-055	BHR	Commercial	78-82 King St W, Oshawa	Potential BHR - Listed on Municipal Heritage Register	Proposed limits of impact along the north side of King Street West will not result in any encroachment on to the property. No direct impacts to potential heritage attributes are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Indirect Impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
OS-056	BHR	Commercial	74-76 King St W, Oshawa	Potential BHR - Identified During Desktop/Field Review	Proposed limits of impact along the north side of King Street West will not result in any encroachment on to the property. No direct impacts to potential heritage attributes are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Indirect Impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
OS-057	BHR	Mixed Use	62-70 King St W, Oshawa	Potential BHR - Listed on Municipal Heritage Register	Proposed limits of impact along the north side of King Street West will not result in any encroachment on to the property. No direct impacts to potential heritage attributes are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Indirect Impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
OS-058	CHL	Park	61-67 King St W, Oshawa	Potential CHL - Commemorative Feature	Proposed limits of impact along the south side of King Street West may result in approximately 5 m encroachment on to the northern portion of the park property. This encroachment will impact a portion of the grassed area of the park and paved pathways. The encroachment along the northern edge of the property may result in direct impacts to the plaque through its removal. No indirect impacts were identified.	Direct Impacts: If infrastructure improvements will require removal of this commemorative feature, the stone commemorative feature should be removed or protected prior to construction for safe-keeping, and returned to an appropriate location on the same parcel once work has been completed. Consultation with the City's Culture and Central Recreation Services branch in the Community Services Department concerning temporary relocation and storage of the commemorative feature is recommended.
OS-059	BHR	Mixed Use	21-23 King St W, Oshawa	Potential BHR - Listed on Municipal Heritage Register	Proposed limits of impact along the south side of King Street West will not result in any encroachment on to the property. No direct impacts to potential heritage attributes are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Indirect Impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the

BHR/CHL Reference Number	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Type and Description of Potential/Anticipated Impact	Mitigation Measures
						condition assessment of structures within the vibration zone of influence for this project.
OS-060	BHR	Mixed Use	19 King St W, Oshawa	Potential BHR - Listed on Municipal Heritage Register	Proposed limits of impact along the south side of King Street West will not result in any encroachment on to the property. No direct impacts to potential heritage attributes are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Indirect Impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
OS-061	BHR	Mixed Use	17 King St W, Oshawa	Potential BHR - Listed on Municipal Heritage Register	Proposed limits of impact along the south side of King Street West will not result in any encroachment on to the property. No direct impacts to potential heritage attributes are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Indirect Impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
OS-062	BHR	Mixed Use	15 King St W, Oshawa	Potential BHR - Listed on Municipal Heritage Register	Proposed limits of impact along the south side of King Street West will not result in any encroachment on to the property. No direct impacts to potential heritage attributes are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Indirect Impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
OS-063	BHR	Mixed Use	13 King St W, Oshawa	Potential BHR - Listed on Municipal Heritage Register	Proposed limits of impact along the south side of King Street West will not result in any encroachment on to the property. No direct impacts to potential heritage attributes are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Indirect Impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
OS-064	BHR	Commercial	9 Bond St W, Oshawa	Potential BHR - Identified During Desktop/Field Review	Proposed limits of impact along the south side of Bond Street West will not result in any encroachment on to the property. No direct impacts to potential heritage attributes are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Indirect Impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the

BHR/CHL Reference Number	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Type and Description of Potential/Anticipated Impact	Mitigation Measures
						condition assessment of structures within the vibration zone of influence for this project.
OS-065	BHR	Mixed Use	10-16 Bond St W, Oshawa	Potential BHR - Listed on Municipal Heritage Register	Proposed limits of impact along the north side of Bond Street West will not result in any encroachment on to the property. No direct impacts to potential heritage attributes are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Indirect Impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
OS-066	BHR	Mixed Use	4-8 Bond St W, Oshawa	Potential BHR - Identified During Desktop/Field Review	Proposed limits of impact along the north side of Bond Street West will not result in any encroachment on to the property. No direct impacts to potential heritage attributes are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Indirect Impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
OS-067	BHR	Commercial	26-28 Simcoe St N, Oshawa	Potential BHR - Listed on Municipal Heritage Register	Proposed limits of impact along the south side of Bond Street West will not result in any encroachment on to the property. No direct impacts to potential heritage attributes are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Indirect Impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
OS-068	BHR	Commercial	27 Simcoe St N, Oshawa	Potential BHR - Identified During Desktop/Field Review	Proposed limits of impact along the south side of Bond Street East will not result in any encroachment on to the property. The scale of the proposed platform at Bond Street East and Simcoe Street North/South is not expected to visually impact views to or from this BHR or adversely impact the setting. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct impacts or indirect impacts to this property or potential heritage attributes are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Indirect Impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.

BHR/CHL Reference Number	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Type and Description of Potential/Anticipated Impact	Mitigation Measures
OS-069	BHR	Mixed Use	1-5 Simcoe St S, Oshawa	Potential BHR - Listed on Municipal Heritage Register	Proposed limits of impact along the south side of King Street East will not result in any encroachment on to the property. The scale of the proposed platform at King Street East and Simcoe Street North/South is not expected to visually impact views to or from this BHR or adversely impact the setting. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct impacts or indirect impacts to this property or potential heritage attributes are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Indirect Impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
OS-070	BHR	Commercial	27 Bond St E, Oshawa	Potential BHR - Listed on a Municipal Heritage Register	Proposed limits of impact along the south side of Bond Street East will not result in any encroachment on to the property. No direct impacts to potential heritage attributes are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Indirect Impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
OS-071	BHR	Commercial	17 Ontario St, Oshawa	Potential BHR - Listed on Municipal Heritage Register	Proposed limits of impact along King Street East and Bond Street East and will not result in any encroachment on to the property. No direct impacts to potential heritage attributes are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Indirect Impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
OS-072	BHR	Commercial	11 Ontario St, Oshawa	Potential BHR - Identified During Desktop/Field Review	Proposed limits of impact along King Street East and Bond Street East and will not result in any encroachment on to the property. No direct impacts to potential heritage attributes are anticipated. Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.	Indirect Impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.
OS-073	BHR	Commercial	6-18 King St E, Oshawa	Potential BHR - Listed on Municipal Heritage Register	Proposed limits of impact along the north side of King Street East will not result in any encroachment on to the property. The scale of the proposed platform at King Street East and Simcoe Street North/South is not expected to visually impact views to or from this BHR or adversely impact the setting. The impacts	Indirect Impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction

BHR/CHL Reference Number	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Type and Description of Potential/Anticipated Impact	Mitigation Measures
					<p>will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct impacts or indirect impacts to this property or potential heritage attributes are anticipated.</p> <p>Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.</p>	<p>activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.</p>
OS-074	BHR	Commercial	20-22 King St E, Oshawa	Potential BHR - Listed on Municipal Heritage Register	<p>Proposed limits of impact along the north side of King Street East will not result in any encroachment on to the property. The scale of the proposed platform at King Street East and Simcoe Street North/South is not expected to visually impact views to or from this BHR or adversely impact the setting. The impacts will not result in direct or indirect impacts to potential heritage attributes or to the setting given that this property is already located on an existing thoroughfare with bus transportation and sidewalks already in place. Accordingly, the resulting visual conditions will be similar to existing conditions. As such, no direct impacts or indirect impacts to this property or potential heritage attributes are anticipated.</p> <p>Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.</p>	<p>Indirect Impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.</p>
OS-075	BHR	Commercial	27-33 King St E, Oshawa	Potential BHR - Listed on Municipal Heritage Register	<p>Proposed limits of impact along the south side of King Street East will not result in any encroachment on to the property.</p> <p>No direct impacts to potential heritage attributes are anticipated.</p> <p>Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.</p>	<p>Indirect Impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.</p>
OS-076	BHR	Commercial	35-37 King St E, Oshawa	Potential BHR - Listed on Municipal Heritage Register	<p>Proposed limits of impact along the south side of King Street East will not result in any encroachment on to the property.</p> <p>No direct impacts to potential heritage attributes are anticipated.</p> <p>Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.</p>	<p>Indirect Impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.</p>

BHR/CHL Reference Number	Type of Cultural Heritage Resource	Type of Property	Location	Heritage Recognition	Type and Description of Potential/Anticipated Impact	Mitigation Measures
OS-077	BHR	Bridge	Structure 16; Oshawa Creek	Potential BHR - Identified During Desktop/Field Review	<p>Proposed limits of impact along King Street East will result in the full replacement of the bridge as per the DSBRT Structural List (Parsons 2021).</p> <p>Direct impacts to this property are anticipated.</p> <p>Indirect impacts to this property are possible due to construction activities in proximity to the BHR which may result in limited and temporary adverse vibration impacts.</p>	<p>Direct impacts: <u>Preferred Option:</u> Avoid removal of the potential BHR. <u>Alternative Option:</u> Should it be determined that there is no other technically feasible option other than to remove the bridge, it is recommended that a CHER be undertaken to determine if this potential BHR has CHVI. If the property is determined to have CHVI, an HIA will be undertaken by a qualified person as early as possible in the detailed design phase following the TPAP. It will be developed in consultation with, and submitted for review to, MHSTCI and interested parties including the municipal heritage planner and/or municipal heritage committee and Indigenous Nations, as appropriate.</p> <p>Indirect impacts: To ensure this property is not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that the structure(s) on this property will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project.</p>

6.0 SUMMARY OF COMMUNITY DATA COLLECTION

Community data collection was undertaken to gather information on known and potential BHRs and CHLs within the Project Study Area, and to collect any other data related to known or potential cultural heritage value or interest in the Project Study Area. Requests for information were sent to the following stakeholders in the early phases of data collection.

- Michael Sawchuck, Senior Planner, Town of Ajax (dates of communication September 2019), the Town of Ajax responded and provided PDF files regarding Part IV, Part V, and non-designated properties that are listed in the Heritage Inventory for consideration.
- Tom Goodeye, Principal Planner, Planning Services, City of Oshawa (dates of communication September 2019), the City of Oshawa responded and provided two additional and one correction to the online inventory and the designation bylaw for the Pioneer Cemetery.
- Elizabeth Martelluzzi, Planner II, Heritage, City of Pickering (dates of communication September 2019), the City of Pickering responded and provided additional properties that are of potential/known cultural heritage value; designated Part IV property; and concerns regarding heritage properties within the Project Study Area.
- Yasmina Shamii, Support Assistant, HPS, City of Toronto (dates of communication August 2019), the City of Toronto responded and provided a list of heritage properties and related information (links to Part IV Designation Bylaws).
- Stacey Kursikowski, Planner II, Heritage, Town of Whitby (dates of communication September 2019), the Town responded and provided PDF files regarding heritage properties; information regarding one designated heritage conservation district; and two potential heritage conservation districts.
- Guy Muller, Director of Planning, Regional Municipality of Durham (dates of communication September 2019), the Region responded and confirmed that within the Durham Region, heritage recognition is of municipal expertise.
- Karla Barboza, Team Lead, Heritage, MHSTCI (dates of communication September 2019; 20 and 25 May 2020; and 01 June 2020), the Ministry responded and confirmed that there are no properties designated by the Minister and no provincial heritage properties within or adjacent to the Project Study Area, however, the MHSTCI did provide information regarding the Rouge Urban National Park and checking with Parks Canada. The MHSTCI also provided information regarding the ministry's advice for TPAP proponents.
- Kevin De Mille, Heritage Planner, Ontario Heritage Trust (dates of communication September 2019), the Ontario Heritage Trust responded and confirmed that the OHT does not have any conservation easements or Trust-owned properties within or adjacent to the Project Study Area.
- Richard Scott, Senior Planner, Regional National Urban Park, Parks Canada, Government of Canada (dates of communication September 2019), Parks Canada responded and confirmed the presence of the Bead Hill National Historic Site and significant cultural landscapes.

7.0 SUMMARY OF COMMUNITY ENGAGEMENT

Additional engagement with the community was undertaken in November 2020 through submission of the draft *Cultural Heritage Report – Existing Conditions and Preliminary Impact Assessment (ASI 2020)* to relevant municipal/regional heritage staff. In addition, initial findings were presented to municipal



heritage advisory committees. Feedback and comments were received from the Town of Whitby, City of Oshawa, City of Pickering, and City of Toronto in December 2020, January 2021, September 2021 and October 2021, and were used to refine the findings and report.

The updated draft *Cultural Heritage Report – Existing Conditions and Preliminary Impact Assessment* (ASI 2021) was submitted to the MHSTCI for review in early 2021, and again in November 2021. Comments were received in March and December 2021. Feedback and comments were used to refine the findings and report.

This Cultural Heritage Report will be made available for public review following the TPAP Notice of Completion in accordance with *Ontario Regulation 231/08*. Consultation with the public regarding the cultural heritage component of the DSBRT project has been undertaken during a series of Public Information Centres (PICs): PIC #2 in November 2019; PIC #3 in September 2020; and PIC #4 in October 2021. The PIC format for PIC #3 and #4 was online engagement with materials posted on the project website for the public to review and comment on.

Refer to Section 6 of the DSBRT Environmental Project Report for additional detail regarding stakeholder and public feedback received through public consultation.

8.0 CONCLUSIONS AND RECOMMENDATIONS

The results of background historic research, background document review, and field review revealed a Project Study Area with an urban land use history dating back to the early nineteenth century. A total of 235 BHRs and CHLs were identified in the Project Study Area. No PHP or PHPPS were identified. There are two HCDs in the Project Study Area, Pickering Village in the Town of Ajax and Werden's Plan Neighbourhood in the Town of Whitby, which are designated under Part V of the *Ontario Heritage Act*. There are a further two proposed HCDs in the Town of Whitby. A total of 19 properties in the Project Study Area are designated under Part IV of the *Ontario Heritage Act*, and 80 properties are listed on a municipal heritage register. Four bridges with potential for CHVI were identified as part of this Cultural Heritage Report.

Based on the results of the assessment, the following recommendations have been developed:

1. Construction activities and staging should be suitably planned and undertaken to avoid unintended negative impacts to identified BHRs and CHLs. Avoidance measures may include, but are not limited to: erecting temporary fencing, establishing buffer zones, issuing instructions to construction crews to avoid identified cultural heritage resources, etc.
2. All of the identified BHRs and CHLs will potentially be affected by short-term disruption resulting from construction activities (i.e. introduction of construction related physical, visual, noise-related, and atmospheric elements). To mitigate short-term disruption to identified BHRs and CHLs resulting from construction activities (i.e. introduction of construction related physical, visual, noise-related, and atmospheric elements), the following mitigations measures are recommended:



- a. Staging areas should be selected so that they are non-invasive and avoid heritage attributes;
 - b. Pre-construction vibration studies should be carried out (if needed); and,
 - c. Post-construction landscape treatments carried out to restore pre-construction conditions
3. The diverse numbers of BHRs and CHLs located in the DSBRT Project Study Area provides opportunities to capitalize on and celebrate these assets in the design of stop infrastructure, and minimizing the extent to which the introduction of DSBRT infrastructure will adversely alter the setting of known and potential BHRs and CHLs. As part of the proposed undertaking, design principles and branding strategies should be sympathetically developed to compliment adjacent heritage properties and to respect their scenic amenity, contextual values, and character. There are opportunities to sympathetically integrate the proposed infrastructure into the existing fabric of heritage resources through the design and branding of stop infrastructure, platforms, signage, shelters, and seating, resulting in a transit undertaking that compliments existing heritage resources. The proposed infrastructure also has the potential to present new opportunities for conserving and interpreting BHRs and CHLs located within the Project Study Area. During detailed design, Metrolinx is encouraged to work with municipalities, in consultation with their respective municipal heritage committees, to develop design elements to celebrate local heritage, where appropriate.
4. Indirect impacts to identified BHRs and CHLs within 50 m of the proposed limits of impact are possible due to construction activities which may result in limited and temporary adverse vibration impacts (see Section 5 of this report for a full list of property within 50 m of the proposed work). To ensure that identified BHRs and CHLS are not adversely impacted during construction, baseline vibration monitoring should be undertaken in advance of construction. Should this advance monitoring assessment conclude that any features on these properties will be subject to vibration impacts: (1) plan construction activities to avoid adverse vibration impacts; and where potential adverse vibration impacts cannot be avoided (2) a qualified engineer should include this property in the condition assessment of structures within the vibration zone of influence for this project. Further, the Contractor must make a commitment to repair any damages caused by vibrations.
5. Six cemeteries have been identified in the Project Study Area (PK-015; AJ-004; AJ-052; WI-062; OS-003; OS-044). The proposed limits of impact will not encroach on to, or directly impact, any of the cemeteries. The *Stage 1 Archaeological Assessment for the DSBRT TPAP* (ASI 2022) has recommended a Cemetery Investigation for PK-015, AJ-004, OS-003 and OS-044. Given the sensitive nature of these CHLs, the cemetery limits should be defined based on the results of Stage 3 Cemetery Investigation and steps taken to ensure that each site is retained and protected during construction-related activities. The *Stage 1 Archaeological Assessment for the DSBRT TPAP* (ASI 2022) should be referred to for more detailed information.
6. While encroachment or acquisition of frontage may not adversely impact or remove attributes, it may have the potential to limit the long-term viability of the structure due to excessive proximity to a road way or limited vehicular access. However, it has been determined that while these encroachments are proposed along the majority of the corridor and on properties with



similar building setbacks, the design team does not anticipate that these impacts would compromise or limit the long term viability of extant buildings.

- a. Ensure that property acquisitions are appropriately planned to ensure long-term viability/occupancy of the structure, including appropriate and feasible vehicular access.
 - b. A qualified person should review grading limits at the earliest stage of detailed design. Not all encroachments will necessarily adversely impact BHRs and CHLs, and as such, this review should confirm those known or potential BHRs and CHLs that are expected to have substantially reduced setbacks to such an extent that the long-term viability of the property is reduced or compromised and to recommend whether further heritage work and mitigation is required. This review would include reviewing any known or potential BHRs and CHLs that will be in close proximity to grading impacts to confirm that the limits of impact continue to avoid known or potential heritage attributes and recommend further heritage work as required.
7. Should future work require an expansion of the study area, or construction staging and/or laydown areas be planned for outside of the study area limits, then a qualified heritage consultant should be contacted in order to confirm the impacts of the proposed work on known and potential BHRs and CHLs.
 8. A summary of additional cultural heritage studies required to address direct or indirect adverse impacts are identified in Section 8.1 and 8.2.
 - a. Property ownership and impacts to properties identified in Table 6 to Table 10 of this report will be confirmed during detailed design. CHERs for directly impacted properties identified as Potential BHRs are underway and will be finalized before the completion of the TPAP. Once ownership and control are determined during detailed design, Metrolinx can then identify the properties as Provincial Heritage Properties, or Provincial Heritage Properties of Provincial Significance. Draft CHERs have indicated that none of the properties meet the criteria for provincial significance set out in *Ontario Regulation 10/06*. If the finalized CHERs confirm this finding, the requirement that Metrolinx obtain the MHSTCI Minister’s consent before removing or demolishing any buildings or structures on a Provincial Heritage Property of Provincial Significance will not apply.

8.1 Additional Cultural Heritage Studies Identified During TPAP

The following is a summary of additional cultural heritage studies recommended by this Cultural Heritage Report (see Table 11).

Table 11: Summary of Additional Cultural Heritage Studies Identified During TPAP

BHR/CHL Reference Number	Address	Required Assessment
TO-004	3344 Ellesmere Rd, Toronto	A CHER is recommended.



BHR/CHL Reference Number	Address	Required Assessment
		A CHER has been prepared (ASI 2021b) and this property was found to meet <i>Ontario Regulation 9/06</i> . The property does not have CHVI under <i>Ontario Regulation 10/06</i> . A HIA is recommended in detailed design.
TO-011	3832 Ellesmere, Rd Toronto	A CHER is recommended. A CHER has been prepared (ASI 2021b) and this property was determined to not retain CHVI under <i>Ontario Regulations 9/06</i> or <i>10/06</i> .
PK-003	357 Kingston Rd, Pickering	A CHER is recommended. A CHER has been prepared (ASI 2021c) and this property was determined to not retain CHVI under <i>Ontario Regulations 9/06</i> or <i>10/06</i> . Note that the CHER determined the correct address for this property is 365 Kingston Road, Pickering.
PK-018	1723 Dunchurch St, Pickering	A CHER is recommended. A CHER has been prepared (ASI 2021d) and this property was found to meet <i>Ontario Regulation 9/06</i> . The property does not have CHVI under <i>Ontario Regulation 10/06</i> . A HIA is recommended in detailed design.
AJ-007	607-611 Kingston Rd W, Ajax	A CHER is recommended. A CHER has been prepared (ASI 2020a) and this property was found to meet <i>Ontario Regulation 9/06</i> . The property does not have CHVI under <i>Ontario Regulation 10/06</i> . A HIA is recommended in detailed design.
AJ-008	605 Kingston Rd W, Ajax	A CHER is recommended. A CHER has been prepared (ASI 2020a) and this property was determined to not retain CHVI under <i>Ontario Regulations 9/06</i> or <i>10/06</i> .
AJ-009	601 Kingston Rd W, Ajax	A CHER is recommended. A CHER has been prepared (ASI 2020a) and this property was found to meet <i>Ontario Regulation 9/06</i> . The property does not have CHVI under <i>Ontario Regulation 10/06</i> . A HIA is recommended in detailed design.
AJ-014	579 Kingston Rd W, Ajax	A CHER is recommended. A CHER has been prepared (ASI 2020b) and this property was found to meet <i>Ontario Regulation 9/06</i> . The property does not have CHVI under <i>Ontario Regulation 10/06</i> . A HIA is recommended in detailed design.
AJ-015	577 Kingston Rd W, Ajax	A CHER is recommended.



BHR/CHL Reference Number	Address	Required Assessment
		<p>A CHER has been prepared (ASI 2020b) and this property was found to meet <i>Ontario Regulation 9/06</i>. The property does not have CHVI under <i>Ontario Regulation 10/06</i>.</p> <p>A HIA is recommended in detailed design.</p>
AJ-016	575 Kingston Rd W, Ajax	<p>A CHER is recommended.</p> <p>A CHER has been prepared (ASI 2020b) and this property was found to meet <i>Ontario Regulation 9/06</i>. The property does not have CHVI under <i>Ontario Regulation 10/06</i>.</p> <p>A HIA is recommended in detailed design.</p>
AJ-017	571 Kingston Rd W, Ajax	<p>A CHER is recommended.</p> <p>A CHER has been prepared (ASI 2020b) and this property was found to meet <i>Ontario Regulation 9/06</i>. The property does not have CHVI under <i>Ontario Regulation 10/06</i>.</p> <p>A HIA is recommended in detailed design.</p>
WI-013	708 Dundas St W, Whitby	<p>A CHER is recommended.</p> <p>A CHER has been prepared (ASI 2021e) and this property was determined to not retain CHVI under <i>Ontario Regulations 9/06</i> or <i>10/06</i>.</p>
WI-045	326 Dundas St E, Whitby	<p>A CHER is recommended.</p> <p>A CHER has been prepared (ASI 2021e) and this property was found to meet <i>Ontario Regulation 9/06</i>, but did not meet <i>Ontario Regulation 10/06</i>.</p> <p><i>Note: The project footprint was further refined between the 75% and 90% design, which resulted in a change to the adverse direct impacts identified to this property. This property will no longer be subject to adverse direct impacts and therefore a Heritage Impact Assessment is not required during detailed design.</i></p>
WI-046	425 Dundas St E, Whitby	<p>A CHER is recommended.</p> <p>A CHER has been prepared (ASI 2021f) and this property was found to meet <i>Ontario Regulation 9/06</i>, but did not meet <i>Ontario Regulation 10/06</i>.</p> <p>A HIA is recommended in detailed design.</p>
WI-048	528 Dundas St E, Whitby	<p>A CHER is recommended.</p> <p>A CHER has been prepared (ASI 2021f) and this property was determined to not retain CHVI under <i>Ontario Regulations 9/06</i> or <i>10/06</i>.</p>
WI-050	Structure 14, Pringle Creek, Whitby	<p>A CHER is recommended.</p> <p>A CHER has been prepared (ASI 2021g) and this property was determined to not retain CHVI under <i>Ontario Regulations 9/06</i> or <i>10/06</i>.</p>
WI-053	944 Dundas St E, Whitby	<p>A CHER is recommended.</p>

BHR/CHL Reference Number	Address	Required Assessment
		A CHER has been prepared (ASI 2021e) and this property was determined to not retain CHVI under <i>Ontario Regulations 9/06 or 10/06</i> .
WI-055	Structure 15, CP Railway, Whitby	A CHER is recommended. A CHER has been prepared (ASI 2021g) and this property was determined to not retain CHVI under <i>Ontario Regulations 9/06 or 10/06</i> .
WI-063	207 Dundas St W, Whitby	A CHER is recommended. A CHER has been prepared (ASI 2021f) and this property was found to meet <i>Ontario Regulation 9/06</i> , but did not meet <i>Ontario Regulation 10/06</i> . A HIA is recommended in detailed design.
OS-006	731 King St W, Oshawa	A CHER is recommended. A CHER has been prepared (ASI 2021h) and this property was found to meet <i>Ontario Regulation 9/06</i> . The property does not have CHVI under <i>Ontario Regulation 10/06</i> . A HIA is recommended in detailed design.
OS-077	Structure 16; Oshawa Creek	A CHER is recommended. A CHER has been prepared (ASI 2021i) and this property was determined to not retain CHVI under <i>Ontario Regulations 9/06 or 10/06</i> .

8.2 Next Steps and Additional Cultural Heritage Studies Following TPAP

The following is a summary of additional cultural heritage studies recommended by this Cultural Heritage Report that are required following TPAP (see Table 12).

Table 12: Next Steps and Additional Cultural Heritage Studies Following TPAP

BHR/CHL Reference Number	Address	Required Assessment or Next Steps
TO-001	Ellesmere Road and Military Trail, Toronto	The plaque should be removed prior to construction for safe-keeping, and returned to the same general location once work has been completed. Consultation with heritage staff or appropriate municipal department should be undertaken during detail design to determine an appropriate storage and relocation strategy.
TO-004	3344 Ellesmere Rd, Toronto	An HIA will be undertaken by a qualified person as early as possible in the detailed design phase following the TPAP. It will be developed in consultation with, and submitted for review to, MHSTCI and interested parties including the municipal heritage planner and/or municipal heritage committee and Indigenous Nations, as appropriate. The HIA will discuss the alternatives considered and recommend the alternative to minimize or mitigate adverse effects on the property.

BHR/CHL Reference Number	Address	Required Assessment or Next Steps
TO-012	726 Meadowvale Rd, Toronto	An HIA will be undertaken by a qualified person as early as possible in the detailed design phase following the TPAP. It will be developed in consultation with, and submitted for review to, MHSTCI and interested parties including the municipal heritage planner and/or municipal heritage committee and Indigenous Nations, as appropriate. The HIA will discuss the alternatives considered and recommend the alternative to minimize or mitigate adverse effects on the property. A heritage permit may be required and further consultation with heritage staff at the municipality is recommended.
TO-013	6540-6550 Kingston Rd, Toronto	An HIA will be undertaken by a qualified person as early as possible in the detailed design phase following the TPAP. It will be developed in consultation with, and submitted for review to, MHSTCI and interested parties including the municipal heritage planner and/or municipal heritage committee and Indigenous Nations, as appropriate. The HIA will discuss the alternatives considered and recommend the alternative to minimize or mitigate adverse effects on the property. A heritage permit may be required and further consultation with heritage staff at the municipality is recommended.
PK-002	301 Kingston Rd, Pickering	To address indirect impacts, a CHER is recommended to be undertaken as early as possible during detailed design to determine if this potential BHR has CHVI. If the property is determined to have CHVI, an HIA will be undertaken by a qualified person as early as possible in the detailed design phase. It will be developed in consultation with, and submitted for review to, MHSTCI and interested parties including the municipal heritage planner and/or municipal heritage committee and Indigenous Nations, as appropriate. The HIA will discuss the alternatives considered and recommend the alternative to minimize or mitigate adverse effects on the property.
PK-013	1294 Kingston Rd, Pickering	This property currently has received an application for future development. The status of this development should be reviewed during detailed design by a qualified person with recent, relevant heritage experience to determine if impacts have changed and if further cultural heritage work is required.
PK-014	1970 Brock Rd, Pickering	An HIA will be undertaken by a qualified person as early as possible in the detailed design phase following the TPAP. It will be developed in consultation with, and submitted for review to, MHSTCI and interested parties including the municipal heritage planner and/or municipal heritage committee and Indigenous Nations, as appropriate. The HIA will discuss the alternatives considered and recommend the alternative to minimize or mitigate adverse effects on the property. A heritage permit may be required and further consultation with heritage staff at the municipality is recommended.



BHR/CHL Reference Number	Address	Required Assessment or Next Steps
PK-018	1723 Dunchurch St, Pickering	An HIA will be undertaken by a qualified person as early as possible in the detailed design phase following the TPAP. It will be developed in consultation with, and submitted for review to, MHSTCI and interested parties including the municipal heritage planner and/or municipal heritage committee and Indigenous Nations, as appropriate. The HIA will discuss the alternatives considered and recommend the alternative to minimize or mitigate adverse effects on the property.
AJ-003	Pickering Village HCD, Ajax	<p>Proposed alterations to this HCD would be minimized through consultation with heritage staff during early stages of detailed design to review the proposed plans for DSBRT related infrastructure, platform placement and encroachment and to determine if a heritage permit is required.</p> <p>An HIA will be undertaken by a qualified person as early as possible in the detailed design phase following the TPAP. Scoping of the HIA with heritage staff will be undertaken in order to determine the best approach to the HIA(s) and reporting can be defined at that point. Consideration should be given to addressing impacts through a series of property-specific HIAs rather than one full HIA report for the full HCD. It will be developed in consultation with, and submitted for review to, MHSTCI and interested parties including the municipal heritage planner and/or municipal heritage committee and Indigenous Nations, as appropriate. The HIA(s) will discuss the alternatives considered and recommend the alternative to minimize or mitigate adverse effects on the properties within the HCD.</p>
AJ-007	607-611 Kingston Rd W, Ajax	An HIA will be undertaken by a qualified person as early as possible in the detailed design phase following the TPAP. It will be developed in consultation with, and submitted for review to, MHSTCI and interested parties including the municipal heritage planner and/or municipal heritage committee and Indigenous Nations, as appropriate. The HIA will discuss the alternatives considered and recommend the alternative to minimize or mitigate adverse effects on the property.
AJ-009	601 Kingston Rd W, Ajax	An HIA will be undertaken by a qualified person as early as possible in the detailed design phase following the TPAP. It will be developed in consultation with, and submitted for review to, MHSTCI and interested parties including the municipal heritage planner and/or municipal heritage committee and Indigenous Nations, as appropriate. The HIA will discuss the alternatives considered and recommend the alternative to minimize or mitigate adverse effects on the property.
AJ-014	579 Kingston Rd W, Ajax	An HIA will be undertaken by a qualified person as early as possible in the detailed design phase following the TPAP. It will be developed in consultation with, and submitted for review to, MHSTCI and interested parties including the municipal heritage planner and/or municipal heritage committee and Indigenous Nations, as appropriate. The HIA will discuss the



BHR/CHL Reference Number	Address	Required Assessment or Next Steps
		alternatives considered and recommend the alternative to minimize or mitigate adverse effects on the property.
AJ-015	577 Kingston Rd W, Ajax	An HIA will be undertaken by a qualified person as early as possible in the detailed design phase following the TPAP. It will be developed in consultation with, and submitted for review to, MHSTCI and interested parties including the municipal heritage planner and/or municipal heritage committee and Indigenous Nations, as appropriate. The HIA will discuss the alternatives considered and recommend the alternative to minimize or mitigate adverse effects on the property.
AJ-016	575 Kingston Rd W, Ajax	An HIA will be undertaken by a qualified person as early as possible in the detailed design phase following the TPAP. It will be developed in consultation with, and submitted for review to, MHSTCI and interested parties including the municipal heritage planner and/or municipal heritage committee and Indigenous Nations, as appropriate. The HIA will discuss the alternatives considered and recommend the alternative to minimize or mitigate adverse effects on the property.
AJ-017	571 Kingston Rd W, Ajax	An HIA will be undertaken by a qualified person as early as possible in the detailed design phase following the TPAP. It will be developed in consultation with, and submitted for review to, MHSTCI and interested parties including the municipal heritage planner and/or municipal heritage committee and Indigenous Nations, as appropriate. The HIA will discuss the alternatives considered and recommend the alternative to minimize or mitigate adverse effects on the property.
AJ-018	572 Kingston Rd W, Ajax	An HIA will be undertaken by a qualified person as early as possible in the detailed design phase following the TPAP. It will be developed in consultation with, and submitted for review to, MHSTCI and interested parties including the municipal heritage planner and/or municipal heritage committee and Indigenous Nations, as appropriate. A heritage permit may be required and further consultation with heritage staff at the municipality is recommended. The HIA will discuss the alternatives considered and recommend the alternative to minimize or mitigate adverse effects on the property.
AJ-020	566 Kingston Rd W, Ajax	An HIA will be undertaken by a qualified person as early as possible in the detailed design phase following the TPAP. It will be developed in consultation with, and submitted for review to, MHSTCI and interested parties including the municipal heritage planner and/or municipal heritage committee and Indigenous Nations, as appropriate. The HIA will discuss the alternatives considered and recommend the alternative to minimize or mitigate adverse effects on the property. A heritage permit may be required and further consultation with heritage staff at the municipality is recommended.



BHR/CHL Reference Number	Address	Required Assessment or Next Steps
AJ-021	562 Kingston Rd W, Ajax	An HIA will be undertaken by a qualified person as early as possible in the detailed design phase following the TPAP. It will be developed in consultation with, and submitted for review to, MHSTCI and interested parties including the municipal heritage planner and/or municipal heritage committee and Indigenous Nations, as appropriate. The HIA will discuss the alternatives considered and recommend the alternative to minimize or mitigate adverse effects on the property. A heritage permit may be required and further consultation with heritage staff at the municipality is recommended.
AJ-037	504 Kingston Rd W, Ajax	An HIA will be undertaken by a qualified person as early as possible in the detailed design phase following the TPAP. It will be developed in consultation with, and submitted for review to, MHSTCI and interested parties including the municipal heritage planner and/or municipal heritage committee and Indigenous Nations, as appropriate. The HIA will discuss the alternatives considered and recommend the alternative to minimize or mitigate adverse effects on the property.
AJ-038	497 Kingston Rd W, Ajax	An HIA will be undertaken by a qualified person as early as possible in the detailed design phase following the TPAP. It will be developed in consultation with, and submitted for review to, MHSTCI and interested parties including the municipal heritage planner and/or municipal heritage committee and Indigenous Nations, as appropriate. The HIA will discuss the alternatives considered and recommend the alternative to minimize or mitigate adverse effects on the property. A heritage permit may be required and further consultation with heritage staff at the municipality is recommended.
AJ-040	479 Kingston Rd W, Ajax	An HIA will be undertaken by a qualified person as early as possible in the detailed design phase following the TPAP. It will be developed in consultation with, and submitted for review to, MHSTCI and interested parties including the municipal heritage planner and/or municipal heritage committee and Indigenous Nations, as appropriate. The HIA will discuss the alternatives considered and recommend the alternative to minimize or mitigate adverse effects on the property. A heritage permit may be required and further consultation with heritage staff at the municipality is recommended.
AJ-043	457 Kingston Rd W, Ajax	An HIA will be undertaken by a qualified person as early as possible in the detailed design phase following the TPAP. It will be developed in consultation with, and submitted for review to, MHSTCI and interested parties including the municipal heritage planner and/or municipal heritage committee and Indigenous Nations, as appropriate. The HIA will discuss the alternatives considered and recommend the alternative to minimize or mitigate adverse effects on the property. A heritage permit may be required



BHR/CHL Reference Number	Address	Required Assessment or Next Steps
		and further consultation with heritage staff at the municipality is recommended.
AJ-059	775 Kingston Rd E, Ajax	An HIA will be undertaken by a qualified person as early as possible in the detailed design phase following the TPAP. It will be developed in consultation with, and submitted for review to, MHSTCI and interested parties including the municipal heritage planner and/or municipal heritage committee and Indigenous Nations, as appropriate. The HIA will discuss the alternatives considered and recommend the alternative to minimize or mitigate adverse effects on the property. A heritage permit may be required and further consultation with heritage staff at the municipality is recommended.
WI-002	1605 Dundas St W, Whitby	The miniature church model should be removed prior to construction for safe-keeping, and returned to an appropriate location on the same parcel once work has been completed. Consultation with the owner during detailed design should be undertaken to determine an appropriate storage and relocation strategy.
WI-014	723 Dundas St W, Whitby	This property currently has received approval for future development. The status of this development should be reviewed during detailed design by a qualified person with recent, relevant heritage experience to determine if impacts have changed and if further cultural heritage work is required.
WI-020	300 Dundas St W, Whitby	Should encroachment result in removal of any plaques on this property, consultation with the property owner and/or appropriate staff at the Town of Whitby should be undertaken to determine an appropriate storage and relocation strategy. These potential impacts should be reviewed early in detailed design.
WI-021	132 Dundas St W, Whitby	An HIA will be undertaken by a qualified person as early as possible in the detailed design phase following the TPAP. It will be developed in consultation with, and submitted for review to, MHSTCI and interested parties including the municipal heritage planner and/or municipal heritage committee and Indigenous Nations, as appropriate. The HIA will discuss the alternatives considered and recommend the alternative to minimize or mitigate adverse effects on the property.
WI-047	500 Dundas St E, Whitby	This property currently has received approval for future development. The status of this development should be reviewed during detailed design by a qualified person with recent, relevant heritage experience to determine if impacts have changed and if further cultural heritage work is required. Should any impacts to the proposed heritage plaque be identified, consultation with the property owner will be undertaken to determine an appropriate storage and relocation strategy. Note that the development timeframe was not known at the time of report preparation.

BHR/CHL Reference Number	Address	Required Assessment or Next Steps
WI-051	519 Dundas St E, Whitby	An HIA will be undertaken by a qualified person as early as possible in the detailed design phase following the TPAP. It will be developed in consultation with, and submitted for review to, MHSTCI and interested parties including the municipal heritage planner and/or municipal heritage committee and Indigenous Nations, as appropriate. The HIA will discuss the alternatives considered and recommend the alternative to minimize or mitigate adverse effects on the property. A heritage permit may be required and further consultation with heritage staff at the municipality is recommended.
WI-064	Werden's Plan Neighbourhood HCD, Whitby	Proposed alterations to 405 Dundas Street West in the Werden's Plan Neighbourhood HCD would be minimized through consultation with heritage staff during early stages of detailed design to review the proposed plans for DSBRT related infrastructure, platform placement, and encroachment and to determine if a heritage permit is required. An HIA will be undertaken by a qualified person as early as possible in the detailed design phase following the TPAP. It will be developed in consultation with, and submitted for review to, MHSTCI and interested parties including the municipal heritage planner and/or municipal heritage committee and Indigenous Nations, as appropriate. The HIA will discuss the alternatives considered and recommend the alternative to minimize or mitigate adverse effects on the property.
WI-065	Four Corners Proposed HCD	Proposed alterations to this proposed HCD would be minimized through consultation with heritage staff during early stages of detailed design to review the proposed plans for DSBRT related infrastructure including platform placement and to determine if a heritage permit is required. An HIA will be undertaken by a qualified person as early as possible in the detailed design phase following the TPAP. It will be developed in consultation with, and submitted for review to, MHSTCI and interested parties including the municipal heritage planner and/or municipal heritage committee and Indigenous Nations, as appropriate. The HIA will discuss the alternatives considered and recommend the alternative to minimize or mitigate adverse effects on the property.
OS-006	731 King St W, Oshawa	An HIA will be undertaken by a qualified person as early as possible in the detailed design phase following the TPAP. It will be developed in consultation with, and submitted for review to, MHSTCI and interested parties including the municipal heritage planner and/or municipal heritage committee and Indigenous Nations, as appropriate. The HIA will discuss the alternatives considered and recommend the alternative to minimize or mitigate adverse effects on the property.
OS-058	61-67 King St W, Oshawa	The stone commemorative feature should be removed or protected prior to construction for safe-keeping, and returned to an appropriate location on



BHR/CHL Reference Number	Address	Required Assessment or Next Steps
		the same parcel once work has been completed. Consultation with the City's Culture and Central Recreation Services branch in the Community Services Department concerning temporary relocation and storage of the commemorative feature is recommended.

9.0 REFERENCES

AECOM

2012 *Class Environmental Assessment Highway 2 Transit Priority Measures Environmental Study Report.*

Anonymous

1973 *Metropolitan Toronto Council Minutes. Vol. 2, Appendix A.*

Archeoworks Inc.

2016 *Stage 3 Archaeological Assessments: Disciples Church Site (AIGs-449) and Unmarked Grave Shaft Identification For the Proposed Highway 2 BRT Grading Limits within Post Cemetery Part of Lot 19, Concession 1 In the Former Geographic Township of Pickering Historical County of Ontario Now the City of Pickering Regional Municipality of Durham Ontario.*

Armstrong, F. H.

1985 *Handbook of Upper Canadian Chronology.* Dundurn Press, Toronto.

ASI

2009 *Cultural Heritage Assessment Report: Built Heritage Resources and Cultural Heritage Landscapes: Scarborough - Malvern Light Rail Transit Corridor Transit Project Assessment Study City of Toronto, Ontario.* Report on file with the Ontario Ministry of Heritage, Sport, Tourism and Culture Industries, Toronto.

2011 *Southeast Collector Recreational Enhancements East Branch of the Toronto Carrying Place: An Historical Overview.* Report on file with the Ontario Ministry of Heritage, Sport, Tourism and Culture Industries, Toronto.

2013 *Stage 1 and 2 Archaeological Assessment of Proposed Kingston Road Commercial Development, Part of Lot 35, Concession 3, Geographic Township of Pickering, Ontario County, Now the City of Toronto.* Report on file with the Ontario Ministry of Heritage, Sport, Tourism and Culture Industries, Toronto.

2019 *Cultural Heritage Resource Assessment: Built Heritage Resources and Cultural Heritage Landscapes Existing Conditions and Preliminary Impact Assessment New Highway 401 Road Crossing from Notion Road to Squires Beach Road Municipal Class Environmental Assessment City of Pickering and Town of Ajax Regional Municipality of Durham, Ontario.* Report on file with the Ontario Ministry of Heritage, Sport, Tourism and Culture Industries, Toronto.

2020a *Cultural Heritage Evaluation Report: 601 Kingston Road West, 605 Kingston Road West and 607-611 Kingston Road West.*

2020b *Cultural Heritage Evaluation Report: 571 Kingston Road West, 575 Kingston Road West, 577 Kingston Road West and 579 Kingston Road West.*

2022 *Stage 1 Archaeological Assessment Durham-Scarborough Bus Rapid Transit Project*



Various Lots and Concessions (Former Townships of Scarborough, Pickering and Whitby) City of Toronto; City of Pickering; City of Oshawa; and Town of Ajax; Town of Whitby, Ontario.

2021b *Cultural Heritage Evaluation Report - 3344 Ellesmere Road and 3832 Ellesmere Road, City of Toronto, Ontario.*

2021c *Cultural Heritage Evaluation Report - 365 Kingston Road, City of Pickering, Ontario.*

2021d *Cultural Heritage Evaluation Report - 1723 Dunchurch Street City of Pickering, Ontario.*

2021e *Cultural Heritage Evaluation Report - 944 Dundas Street East, 326 Dundas Street East, and 708 Dundas Street West, Town of Whitby, Ontario.*

2021f *Cultural Heritage Evaluation Report - 207 Dundas Street West, 425 Dundas Street East, and 528 Dundas Street East Town of Whitby, Ontario.*

2021g *Cultural Heritage Evaluation Report - Pringle Creek Culvert under Dundas Street East (Structure No. C-07) Pringle Creek under Dundas Street East and CP Rail Bridge over Dundas Street (Structure No. B-08) CP Railway over Dundas Street East, Town of Whitby, Ontario.*

2021h *Cultural Heritage Evaluation Report - 731 King Street West, City of Oshawa, Ontario.*

2021i *Cultural Heritage Evaluation Report - King Street West Bridge over Oshawa Creek (Structure No. B-09) King Street West over Oshawa Creek, City of Oshawa, Ontario.*

Barker, K.

1951 *Ajax: Planning a New Town in Ontario.* Vol. 1. 1. Community Planning Review, Ajax.

Beers, J.H.

1877 *Illustrated Historical Atlas of the County of Ontario.* Toronto.

Bonis, R.R.

1968 *A History of Scarborough.* Scarborough Public Library Board, Scarborough, Ontario.

Boyle, David

1896 *The Township of Scarboro, 1796-1896.* William Briggs, Toronto.

Branch Architecture

2020 *Kingston Road Study Cultural Heritage Evaluation Report.*

Brown, A.

2011 *The Founding of Pickering. Ontario's Historical Plaques.*

2019a *Old Danforth Road.* http://www.torontoplaques.com/Pages/Old_Danforth_Road.html.

2019b *Toronto's Historical Plaques. Toronto's Historical Plaques.* April 14.



www.torontoplaques.com.

2019c Ontario's Historical Plaques. April 19. <http://www.ontarioplaques.com/>.

Brown, R.

1997 *Toronto's Lost Villages*. Polar Bear Press, Toronto.

Byers, M., and M. McBurney

1982 *The Governor's Road: Early Buildings and Families from Mississauga to London*.
University of Toronto Press, Toronto.

Canadian Heritage Rivers Board and Technical Planning Committee

n.d. The Rivers – Canadian Heritage Rivers System Canada's National River Conservation
Program. *Canadian Heritage Rivers System*. <http://chrs.ca/the-rivers/>.

Carman, Richard A., David Buehler, Stephen Mikesell, and Carolyn L. Searls

2012 *Current Practices to Address Construction Vibration and Potential Effects to Historic
Buildings Adjacent to Transportation Projects*. Wilson, Ihrig and Associates, ICF International,
and Simpson, Gumpertz and Heger, Incorporated for the American Association of State Highway
and Transportation Officials (AASHTO), Washington, D.C.

Carter, P.H., and P. Oberst

2013 Pickering Village Heritage Conservation District Part I: The Study.

City of Oshawa

2020 City of Oshawa Official Plan. <https://www.oshawa.ca/business-and-investment/resources/City-of-Oshawa-Official-Plan.pdf>.

n.d. MapOshawa.

<https://oshawa.maps.arcgis.com/apps/Viewer/index.html?appid=3f417ae549bd42d1a1b21708c405f3f6>.

City of Pickering

1987 By-Law 2570/87 Being a by-Law to Designate Property Owned by Parallax Land
Corporation in the Town of Pickering as Being of Architectural and Historical Value or Interest
(Post Manor).

2018a Cultural Directory.

<https://apps.pickering.ca/culturaldirectory/default.aspx?strCategory=Cultural%20Heritage>.

2018b Pickering Official Plan. <https://www.pickering.ca/en/city-hall/resources/op8.pdf>.

2021 Municipal Heritage Register. <https://www.pickering.ca/en/city-hall/resources/municipalheritageregister.pdf>.



City of Toronto

2019a City of Toronto's Heritage Property Search.

<http://app.toronto.ca/HeritagePreservation/setup.do?action=init>.

2019b Official Plan. https://www.toronto.ca/wp-content/uploads/2019/06/8f06-OfficialPlanAODA_Compiled-3.0.pdf.

n.d. Heritage Register Map. *City of Toronto*. <http://cot-planning.maps.arcgis.com/apps/PanelsLegend/index.html?appid=a90bf1e72b694db5a4892dc6b170688d>.

Crispino, M., and M. D'Apuzzo

2001 Measurement and Prediction of Traffic-Induced Vibrations in a Heritage Building. *Journal of Sound and Vibration* 246(2):319–335.

Crossby, P. A.

1873 *Lovell's Gazetteer of British North America*. John Lovell, Montreal.

Crown-Indigenous Relations and Northern Affairs

2013 Upper Canada Land Surrenders and the Williams Treaties (1781-1862/1923). <https://www.rcaanc-cirnac.gc.ca/eng/1360941656761/1360941689121>.

De Rottenburg, M.B.

1850 Map of the Principal Communications in Canada West. Compiled from the Most Authentick Sources, Actual Surveys, District Maps &c. National Map Collection 3500 sheet 2. Ottawa.

Durham Region

2020 Durham Regional Official Plan. <https://www.durham.ca/en/doing-business/resources/Documents/PlanningandDevelopment/Official-Plan/2017-Durham-Regional-Official-Plan-Consolidation.pdf>.

Ellis, Patricia

1987 Effects of Traffic Vibration on Historic Buildings. *The Science of the Total Environment* 59:37–45.

Farewell, J. E.

1907 *County of Ontario. Short Notes as to the Early Settlement and Progress of the County and Brief References to the Pioneers and Some Ontario County Men Who Have Taken a Prominent Part in Provincial and Dominion Affairs*. Gazette-Chronicle Press (Reprinted by Mika Publishing, Belleville, 1973), Whitby.

Frenchman's Bay Marina

2016 From 18th Century Stonehookers to 21st Century Atomic Energy: Innovation, Commerce and Community Life on the Bay. <http://www.frenchmansbaymarina.com/history/>.



Fullerton, K.A., and Mississaugas of the Credit First Nation

2015 *The Rouge River Valley Tract Unsurrendered Traditional Lands, Mississaugas of the New Credit First Nation (Formerly Known As Mississaugas of the New Credit Indian Band). Statement of Claim.* Submitted to the Government of Canada and the Government of Ontario.

Goldsmith Borgal & Company Ltd., P. Dilse, and The Landplan Collaborative Ltd.

2017 Heritage Conservation District Plan for Werden's Plan Neighbourhood, Whitby Volume One. https://www.whitby.ca/en/resources/PL-HCD_Plan_for_Werdens_Plan_Neighbourhood_May_2019-Final_Volume_1_.pdf.pdf.

Goldsmith Borgal & Company Ltd., P. Dilse, The Landplan Collaborative Ltd., and Weston Consulting Planning & Urban Design

2013 *Downtown Whitby Heritage Conservation District Study Phase 1 Report.*

Government of Ontario

2017b Oak Ridges Moraine Conservation Plan. <https://files.ontario.ca/oak-ridges-moraine-conservation-plan-2017.pdf>.

2017a Greenbelt Plan. <https://files.ontario.ca/greenbelt-plan-2017-en.pdf>.

2020a *Provincial Policy Statement.* Toronto, Ontario.

2020b A Place to Grow: Growth Plan for the Greater Golden Horseshoe. <https://files.ontario.ca/mmah-greater-golden-horseshoe-place-to-grow-english-15may2019.pdf>.

Heritage Oshawa

2015 Heritage Oshawa - Inventory of City of Oshawa Heritage Properties. https://www.oshawa.ca/things-to-do/resources/heritageoshawa_inventoryofheritageproperties.pdf.

Hood, M.M.

1978 *Oshawa: The Crossing Between the Waters - Canada's Motor City.* Mclaughlin Public Library - the Alger Press.

Liverpool John's

2019 Liverpool History. <https://www.liverpooljohns.com/history>.

M. H. S. T. C. I., (Ministry of Heritage, Sport, Tourism and Culture Industries)

2014 Standards and Guidelines for Conservation of Provincial Heritage Properties: Identification and Evaluation Process. http://www.mtc.gov.on.ca/en/heritage/MTCS_Heritage_IE_Process.pdf.

2019 Ministry of Heritage, Sport, Tourism and Culture Industries (MHSTCI) Sample Tables and Language for "Cultural Heritage Report: Existing Conditions and Preliminary Impact Assessment" and Environmental Project Reports (EPR) under Transit Project Assessment Process (TPAP) for



Proponents and Their Consultants. On file with the author.

MacDonald, A., editor,

1995 *A Town Called Ajax*. Ajax Historical Board, Ajax.

MacKay, R

1851 *The Canada Directory: Containing the Names of the Professional and Business Men of Every Description in the Cities, Towns, and Principal Villages of Canada*. John Lovell, Montreal.

Metrolinx

2020 Durham-Scarborough BRT Heritage Guidance.

Mika, N., and H. Mika

1977 *Places In Ontario: Their Name Origins and History, Part I, A-E*. Vol. I. Encyclopedia of Ontario. Mika Publishing Company, Belleville.

1983 *Places In Ontario: Their Name Origins and History, Part III, N-Z*. Mika Publishing Company, Belleville.

Ministry of Heritage, Sport, Tourism, and Culture Industries

2010 Screening for Impacts to Built Heritage Resources and Cultural Heritage Landscapes.
<http://www.rds.oeb.ca/HPECMWebDrawer/Record/382848/File/document>.

Ministry of Municipal Affairs and Housing

1990 *Planning Act, R.S.O. 1990, c. P.13*.

Ministry of the Environment

1990 *Environmental Assessment Act, R.S.O.*

Ministry of the Environment, Conservation and Parks

2020 Guide to Environmental Assessment Requirements for Transit Projects.
<https://www.ontario.ca/page/guide-environmental-assessment-requirements-transit-projects>.

Ministry of Tourism, Culture and Sport

2016 Criteria for Evaluating Potential for Built Heritage Resources and Cultural Heritage Landscapes, A Checklist for the Non-Specialist.
<http://www.mtc.gov.on.ca/en/heritage/tools.shtml>.

Ministry of Transportation

2007 *Environmental Guide for Built Heritage and Cultural Heritage Landscapes*.
[http://www.raqsb.mto.gov.on.ca/techpubs/eps.nsf/0/0c286507a82cde53852572d70059fdf9/\\$FILE/FINAL_MTO%20Env%20Guide%20BHCHL%20Final%202007%20ACC.pdf](http://www.raqsb.mto.gov.on.ca/techpubs/eps.nsf/0/0c286507a82cde53852572d70059fdf9/$FILE/FINAL_MTO%20Env%20Guide%20BHCHL%20Final%202007%20ACC.pdf).

Mulvany, C. P., G. M. Adam, and C. B. Robinson

1885 *History of Toronto and the County of York, Ontario*. C. Blackett Robinson, Toronto.



N.A.

1933 *Model for Robert H. Thornton Cairn 1801 Dundas St. East c. 1933*. Whitby Online Historic Photographs Collection. Town of Whitby Archives.
<http://vitacollections.ca/whitbynews/2372021/data>.

Ontario Genealogical Society

n.d. OGS Cemeteries. *Digitals Collections & Library Catalogue*.
<http://vitacollections.ca/ogscollections/2818487/data>.

Ontario Heritage Trust

n.d. Easement Properties. *Ontario Heritage Trust*.
<https://www.heritagetrust.on.ca/en/property-types/easement-properties>.

n.d. Provincial Plaque Program. *Ontario Heritage Trust*.
<https://www.heritagetrust.on.ca/en/pages/programs/provincial-plaque-program>.

Ontario Ministry of Transportation and Communications

1984 *Footpaths to Freeways: The Story of Ontario's Roads: Ontario's Bicentennial, 1784-1984*.
Ministry of Transportation and Communication.

Parks Canada

n.d. Canada's Historic Places. www.historicplaces.ca.

n.d. Directory of Federal Heritage Designations. https://www.pc.gc.ca/apps/dfhd/search-recherche_eng.aspx.

n.d. Canadian Register of Historic Places. <https://www.historicplaces.ca/en/home-accueil.aspx>.

Parsons

2021 DSBRT Structural List.

Rainer, J. H.

1982 Effect of Vibrations on Historic Buildings. *The Association for Preservation Technology Bulletin* XIV(1):2–10.

Randl, Chad

2001 Preservation Tech Notes: Protecting a Historic Structure during Adjacent Construction. U.S. Department of the Interior National Park Service, July. <https://www.nps.gov/tps/how-to-preserve/tech-notes/Tech-Notes-Protection03.pdf>.

Rayburn, A.

1997 *Place Names of Ontario*. University of Toronto Press, Toronto.



Shier, J.

1860 Tremaine's Map of the County of Ontario, Upper Canada. George C. Tremaine, Toronto.

Smith, W.H.

1851 *Canada: Past, Present and Future, Being a Historical, Geographical, Geological and Statistical Account of Canada West*. Vol. 1. Thomas Maclear, Toronto.

St. Paul's on-the-Hill Anglican Church

2020 Our History. *St. Paul's on-the-Hill*. <https://www.stpaulsonthehill.com/history>.

Stafford Monuments Ltd.

n.d. Stafford Monuments Limited. <http://staffordmonuments.com/>.

Surtees, R.

1984 *Indian Land Surrenders in Ontario 1763-1867*. Research Branch, Corporate Policy, Department of Indian and Northern Affairs Canada.

Town of Ajax

1984 By-Law Number 96-84 A By-Law to Designated the Property Known Municipally as 85 St. George's Street, as Being of Architectural and Historical Value or Interest.

2016 Town of Ajax Official Plan. https://www.ajax.ca/en/business-and-growth/resources/Documents/Ajax-Official-Plan-Consolidation_Jan-15-2016.pdf.

n.d. The Founding of Pickering Village. <https://www.ajax.ca/en/play-and-discover/resources/Documents/Town-of-Ajax-History---Founding-of-Pickering-Village.pdf>.

Town of Ajax, and Town of Ajax Heritage Advisory Committee

2013 Heritage Conservation District Properties. <https://www.ajax.ca/en/play-and-discover/resources/History-Heritage-Archives/Heritage-Conservation-District-Properties.pdf>.

2018a Individually Designated Heritage Properties. <https://www.ajax.ca/en/play-and-discover/resources/History-Heritage-Archives/Individually-Designated-Properties.pdf>.

2018b Inventory of Non-Designated Heritage Properties. <https://www.ajax.ca/en/play-and-discover/resources/History-Heritage-Archives/Inventory-of-Non-Designated-Heritage-Properties.pdf>.

Town of Whitby

1989 By-Law 2739-89 Being a by-Law to Designate the Structure Municipally Known as 519 Dundas Street East as Being of Historic and Architectural Value and Interest.

2013a Proposed Boundaries Perry's Plan Heritage Conservation District.

2013b Proposed Boundaries Four Corners Heritage Conservation District.



- 2015 Official Plan Amendment 91 - West Whitby Secondary Plan.
https://www.whitby.ca/en/townhall/resources/pl_westwhitbysecondaryplan-ApprovedbyRegion.pdf.
- 2016 Doors Open Whitby 2016 Brochure. <https://www.whitby.ca/en/residents/resources/PL-DoorsOpen-2016DoorsOpenBrochure.pdf>.
- 2017a Town of Whitby Official Heritage Register - Inventory of Properties Designated Under Part IV of the Ontario Heritage Act. <https://www.whitby.ca/en/resources/PL-hrtg-TOWOfficialHeritageRegisterPartIV-Online.pdf>.
- 2017b Town of Whitby Heritage Register - Inventory of Listed Properties (Not Designated). <https://www.whitby.ca/en/resources/PL-hrtg-TOWOfficialHeritageRegisterListedProperties.pdf>.
- 2018a Town of Whitby Official Plan. https://www.whitby.ca/en/resources/pl-community_wop-op2018consolidation.pdf.
- 2018b Whitby HCD Boundaries - CIP Expansion Area.
- n.d. Town of Whitby Heritage Register - Part V Designation. <https://www.whitby.ca/en/townhall/resources/PL-hrtg-TOWOfficialHeritageRegisterPartVDesignations.pdf>.
- n.d. Four Corners Self-Guided Walking Tour. <https://www.whitby.ca/en/resources/PL-hrtg-FourCornersTour.pdf>.
- n.d. Whitby Historical Buildings and Properties Index - Dundas Street. https://www.whitbylibrary.ca/documents/local_history/Whitby%20Historic%20Buildings%20and%20Properties%20Index_Dundas.pdf.
- n.d. Whitby Historic Buildings and Properties Index - Brock Street. https://www.whitbylibrary.ca/documents/local_history/Whitby%20Historic%20Buildings%20and%20Properties%20Index_Brock.pdf.
- TRCA, (Toronto Region Conservation Authority)
1999 *State of the Watershed Report: Highland Creek Watershed*. TRCA, Toronto. www.trca.on.ca/dotAsset/91720.pdf.
- 2007 *Rouge River State of the Watershed Report*. <http://www.trca.on.ca/dotAsset/37769.pdf>.
- UNESCO World Heritage Centre
n.d. World Heritage List. *UNESCO World Heritage Centre*. <http://whc.unesco.org/en/list/>.
- University of Toronto Scarborough
2011 University of Toronto Scarborough Campus Master Plan. https://www.utoronto.ca/aboutus/sites/utoronto.ca.aboutus/files/docs/UTSC_Master



plan.pdf.

Unterman McPhail Associates

2001 City of Pickering - Inventory of Heritage Resources.

Unterman McPhail Associates, and (Archaeological Services Inc.) ASI

2012a *Cultural Heritage Documentation Report Cultural Heritage Landscapes: Highway 407 East Extension Phase 1 City of Pickering, Town of Whitby & City of Oshawa Regional Municipality of Durham.*

2012b *Cultural Heritage Documentation Report Cultural Heritage Landscapes Highway 407 East Extension Phase 1 City of Oshawa: Part II Regional Municipality of Durham.*

Williams Treaties First Nations

2017 About Williams Treaties First Nations.
<http://www.williamstreatiesfirstnations.ca/about/>.

Wiss, J. F.

1981 Construction Vibrations; State-of-the-Art. *Journal of Geotechnical Engineering* 107:167–181.

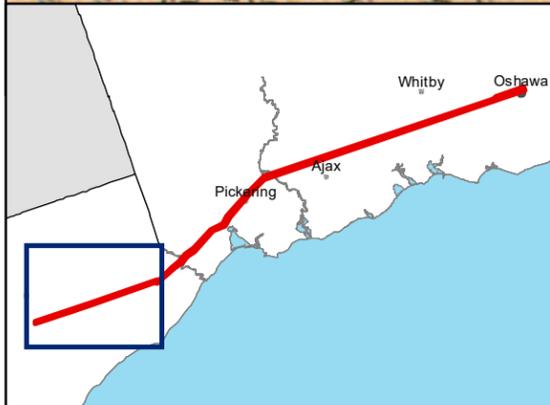
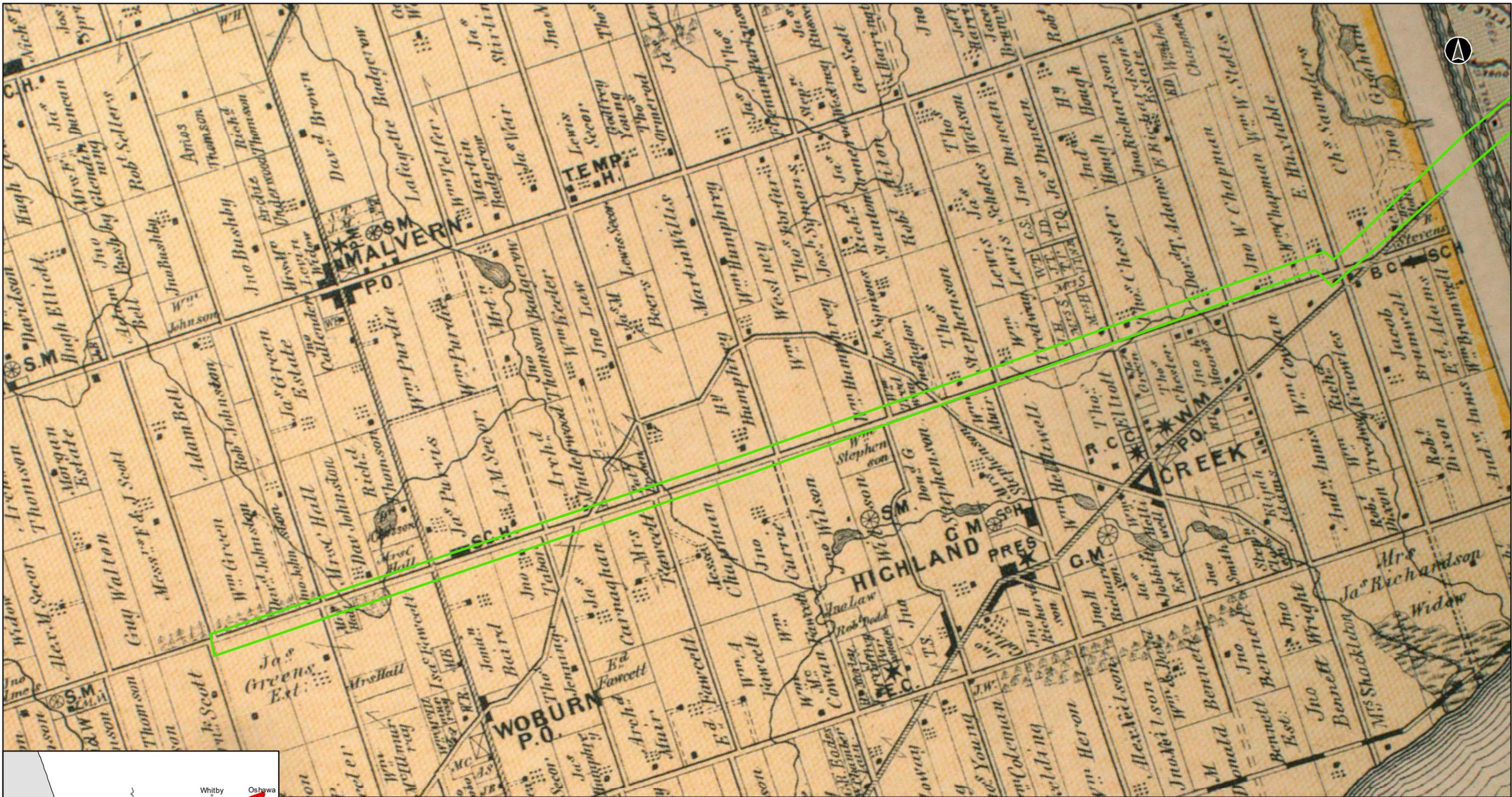
Yorke, Mackenzie

n.d. The History of Pickering. <https://frenchmans-bay.weebly.com/history-of-pickering.html>.

n.d. The History of Frenchman’s Bay. <https://frenchmans-bay.weebly.com/frenchmans-bay>.

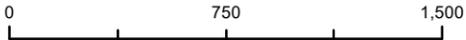


APPENDIX A: Historical Mapping



— Study Area

DSBRT Corridor - 1877 Illustrated Historical Atlas



Datum: NAD 1983 CSRS MTM 10

Oct, 2020

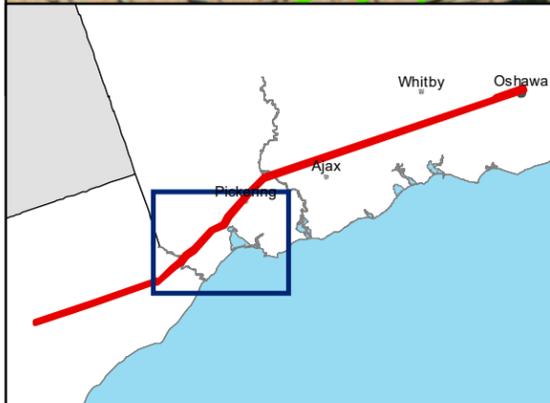
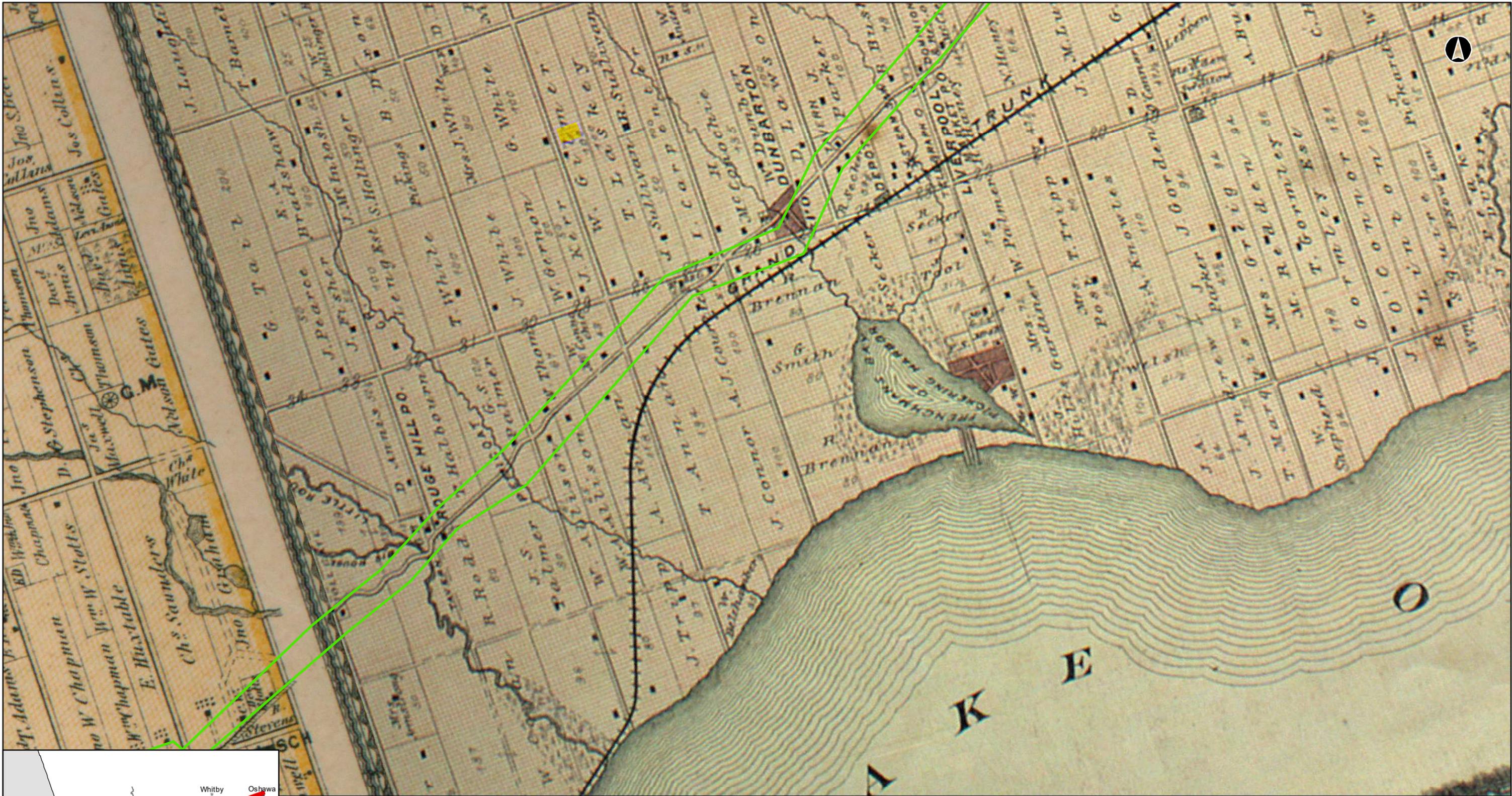
1:25,000
*when printed 11"x17"

Data Sources:
Illustrated Historic Atlas, various,
1877

Rev#:0

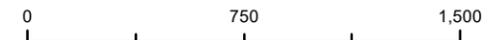
Figure A - 1





— Study Area

DSBRT Corridor - 1877 Illustrated Historical Atlas



Datum: NAD 1983 CSRS MTM 10

Oct, 2020

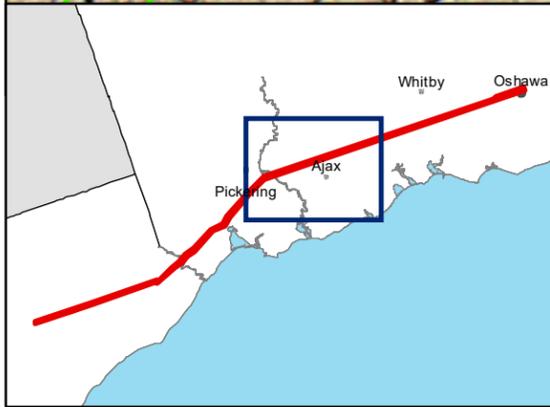
1:25,000
*when printed 11"x17"

Data Sources:
Illustrated Historic Atlas, various,
1877

Rev#:0

Figure A - 2





— Study Area

DSBRT Corridor - 1877 Illustrated Historical Atlas

0 750 1,500

Metres
Datum: NAD 1983 CSRS MTM 10

Oct, 2020

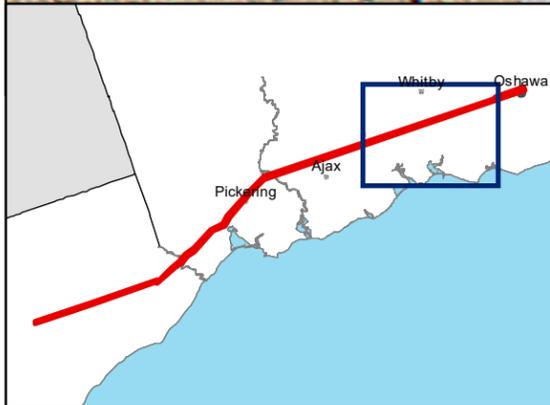
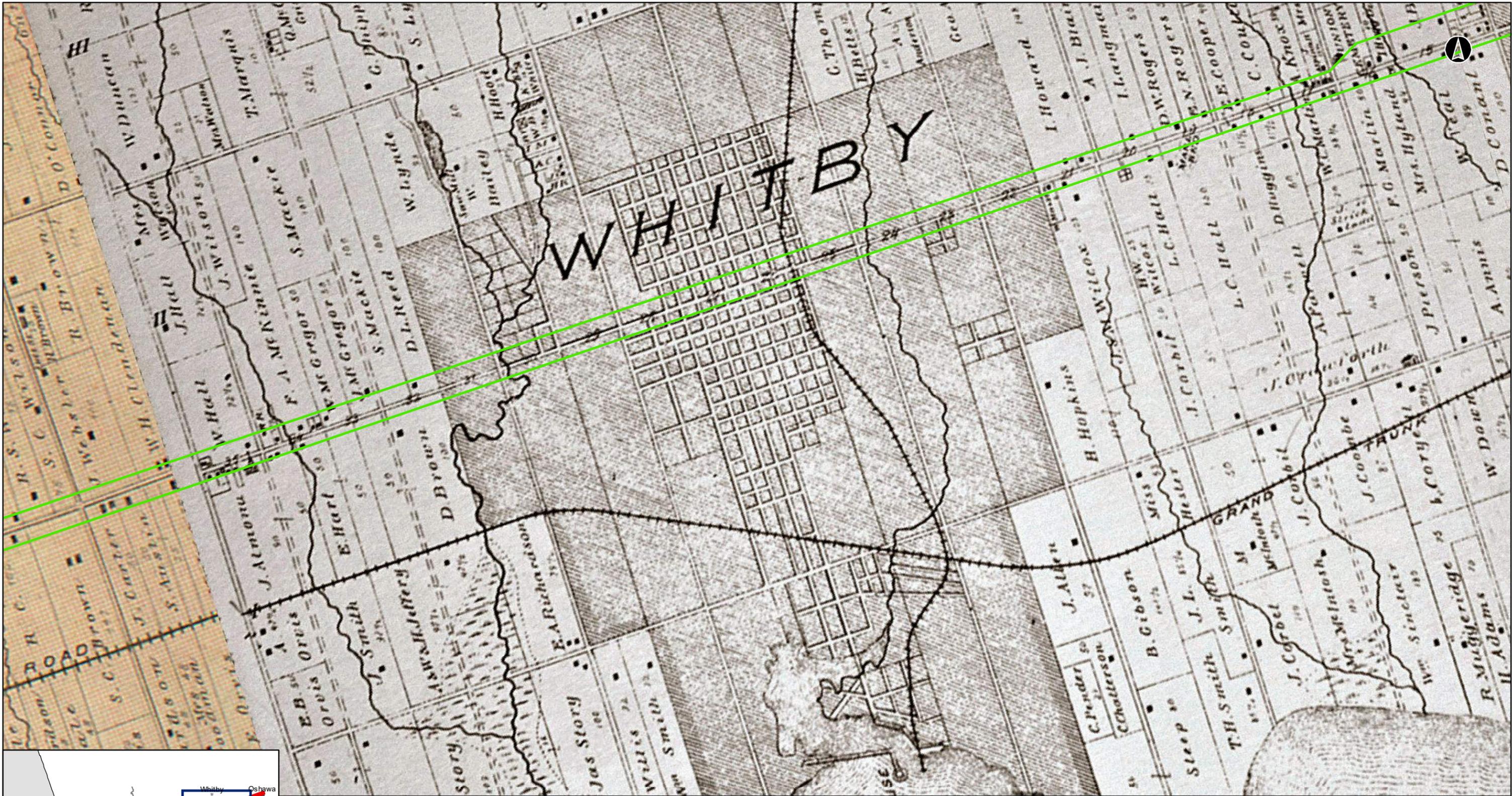
1:25,000
*when printed 11"x17"

Data Sources:
Illustrated Historic Atlas, various,
1877

Rev#:0

Figure A - 3





— Study Area

DSBRT Corridor - 1877 Illustrated Historical Atlas

0 750 1,500

Metres
Datum: NAD 1983 CSRS MTM 10

Oct, 2020

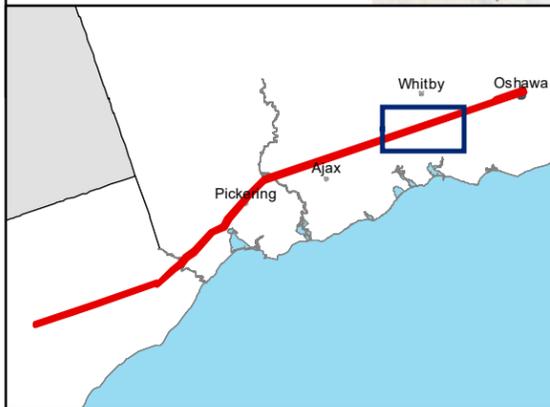
1:25,000
*when printed 11"x17"

Data Sources:
Illustrated Historic Atlas, various,
1877

Rev#:0

Figure A - 4





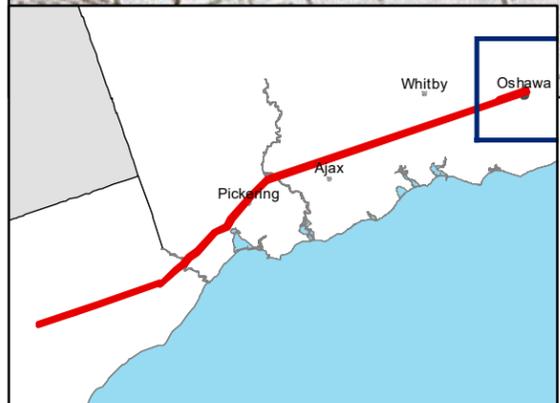
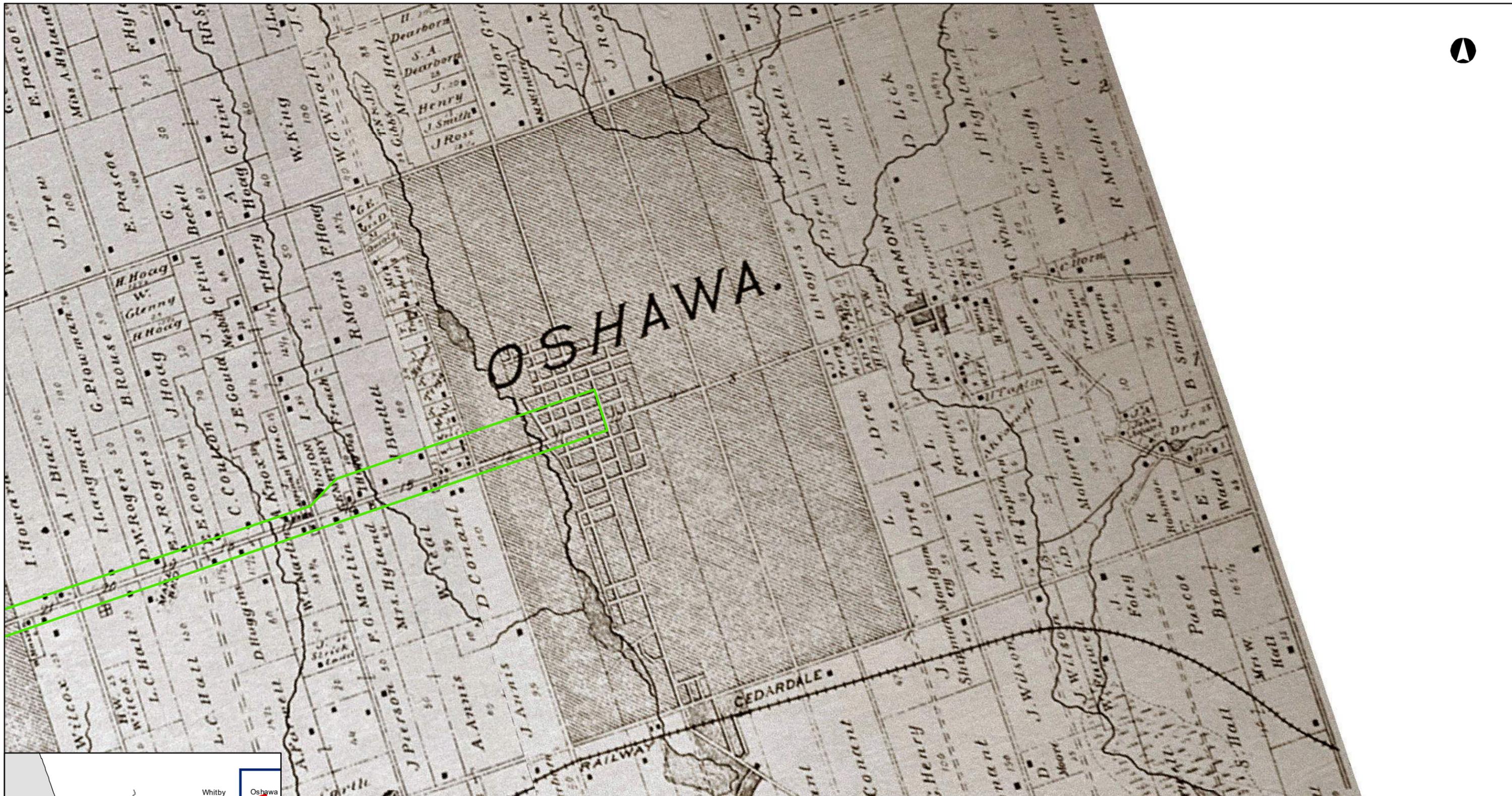
— Study Area

DSBRT Corridor - 1877 Illustrated Historical Atlas (Whitby Inset)

0 395 790		
Metres		
Datum: NAD 1983 CSRS MTM 10		
Sep, 2019	1:12,500 *when printed 11"x17"	Data Sources: 1954 Aerial Photography
Rev#:0		

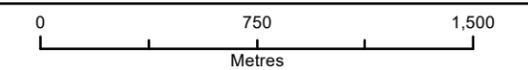
Figure A- 4a





— Study Area

DSBRT Corridor - 1877 Illustrated Historical Atlas

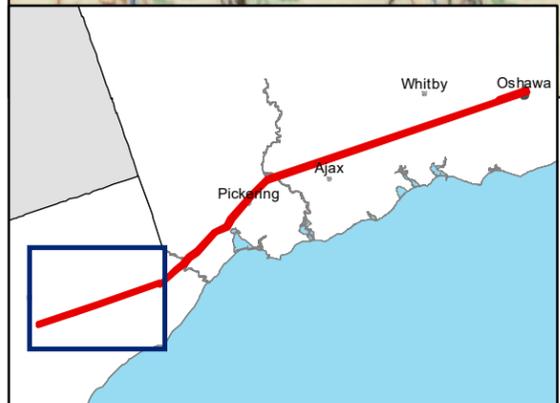
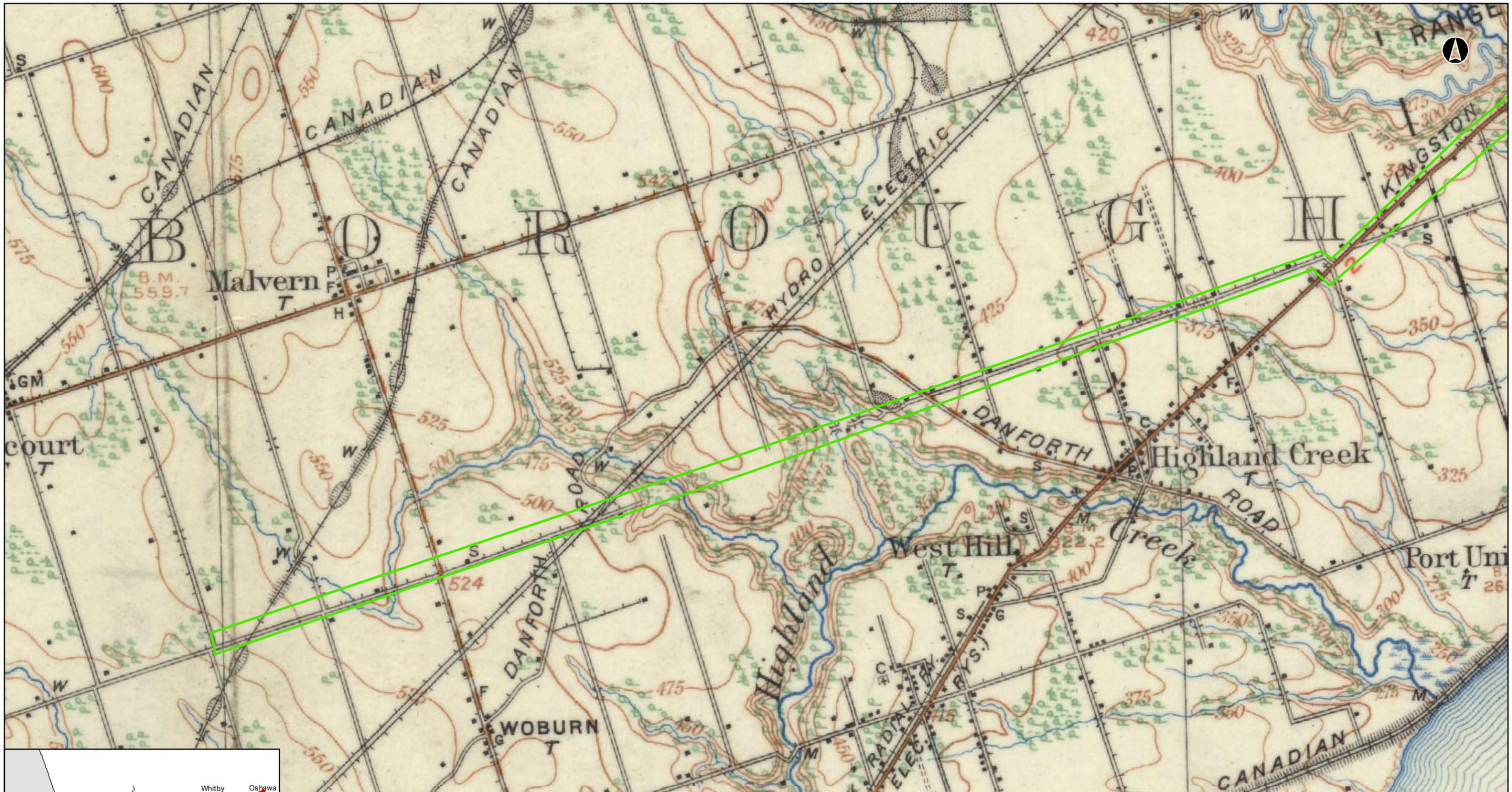


Datum: NAD 1983 CSRS MTM 10

Oct, 2020	1:25,000 *when printed 11"x17"	Data Sources: Illustrated Historic Atlas, various, 1877
	Rev#:0	

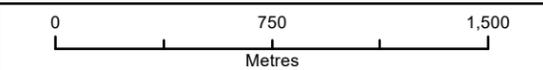
Figure A - 5





— Study Area

DSBRT Corridor - 1930 NTS Maps (Markham & Oshawa Sheets)

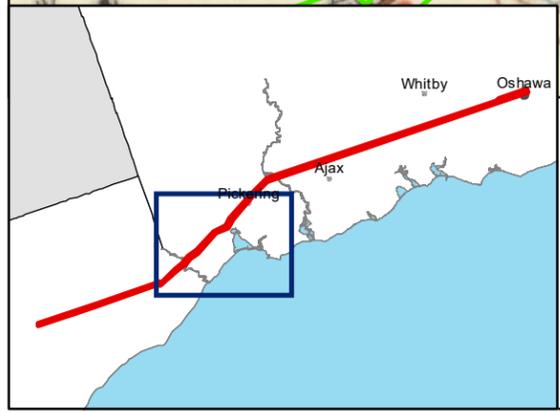
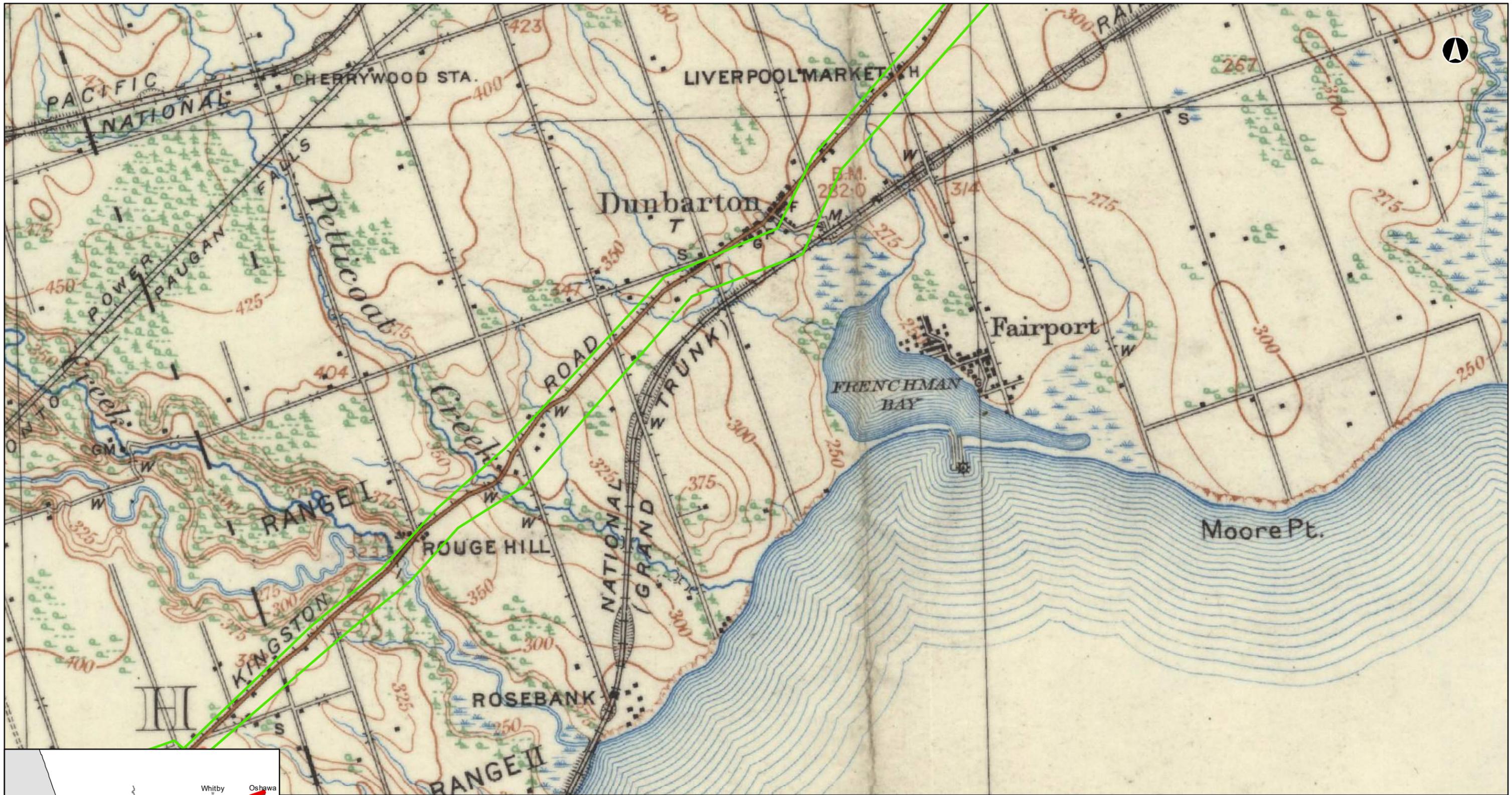


Datum: NAD 1983 CSRS MTM 10

Oct, 2020	1:25,000 *when printed 11"x17"	Data Sources: NTS, various, 1930
	Rev#:0	

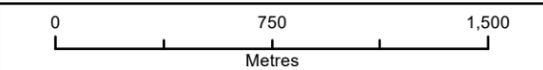
Figure A - 6





— Study Area

DSBRT Corridor - 1930 NTS Maps (Markham & Oshawa Sheets)

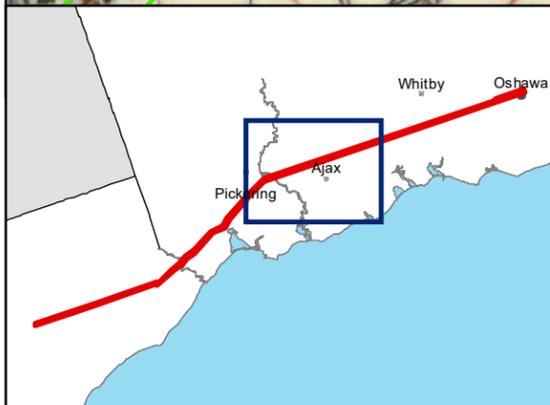
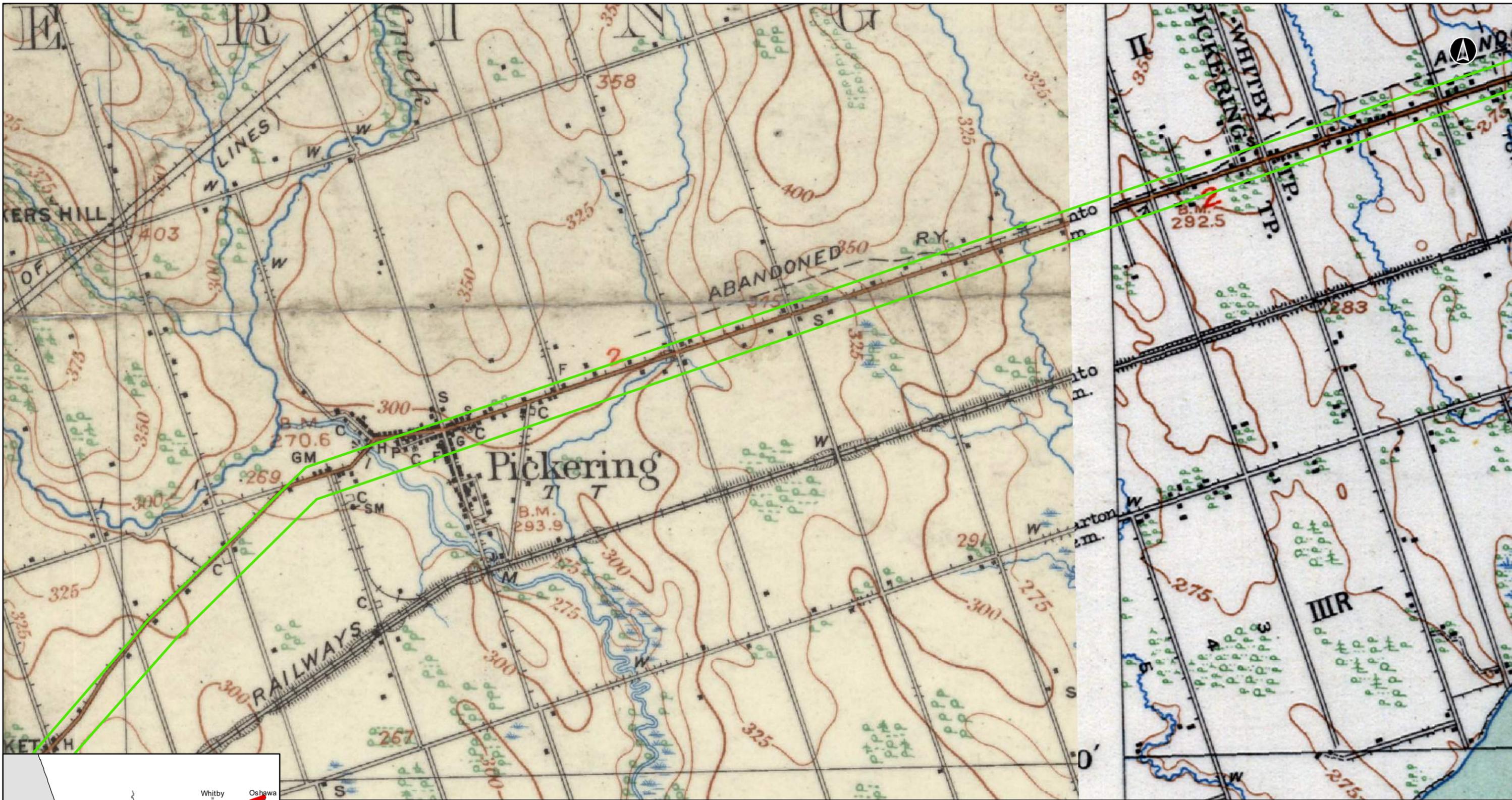


Datum: NAD 1983 CSRS MTM 10

Oct, 2020	1:25,000 *when printed 11"x17"	Data Sources: NTS, various, 1930
	Rev#:0	

Figure A - 7





— Study Area

DSBRT Corridor - 1930 NTS Maps (Markham & Oshawa Sheets)



Datum: NAD 1983 CSRS MTM 10

Oct, 2020

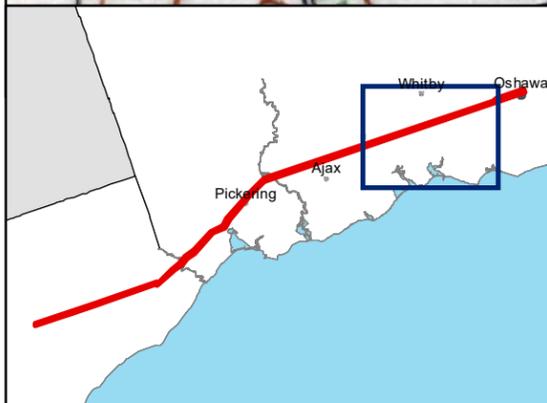
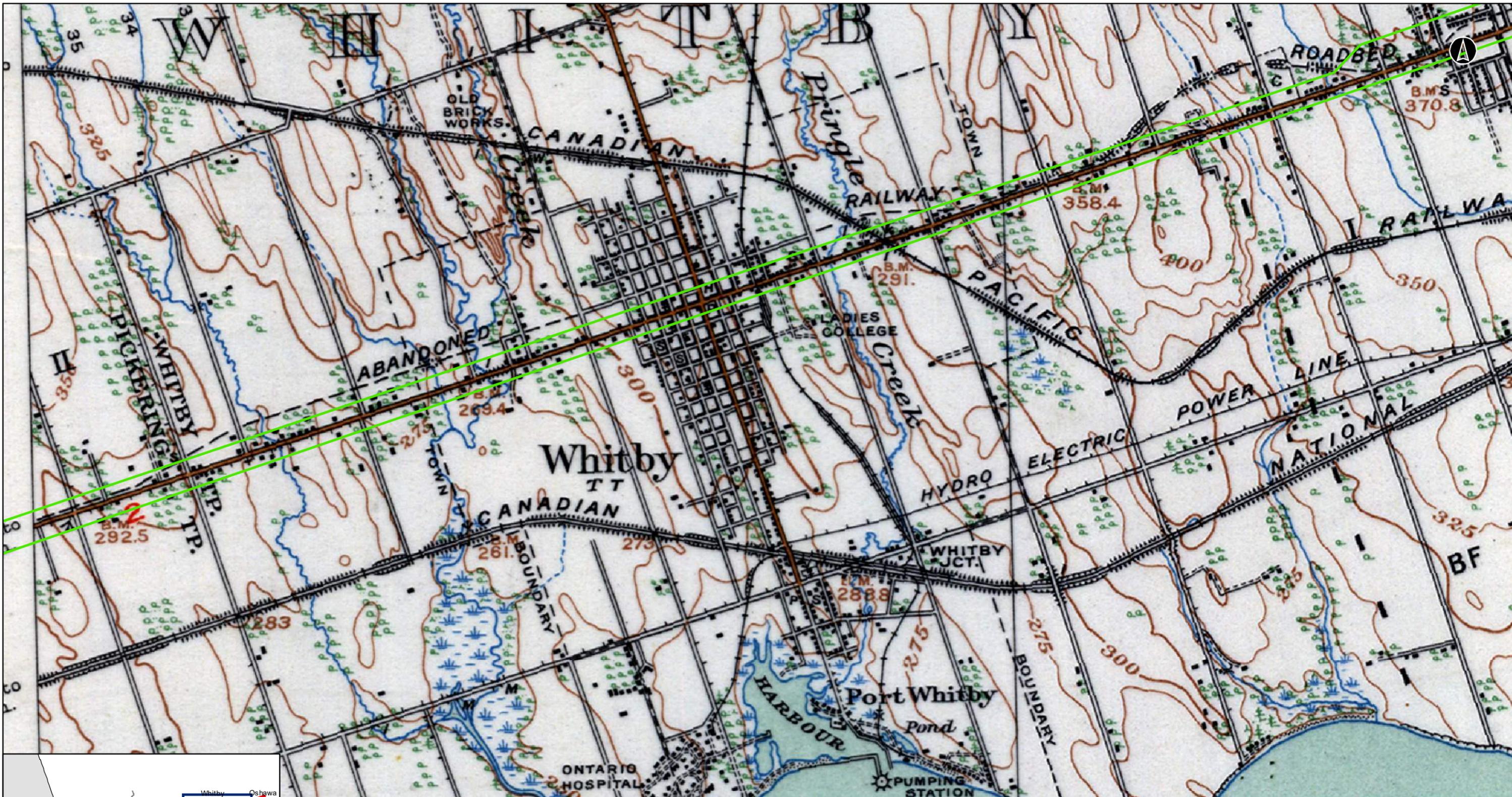
1:25,000
*when printed 11"x17"

Data Sources:
NTS, various, 1930

Rev#:0

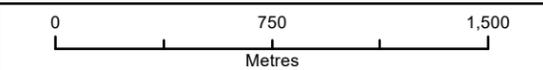
Figure A - 8





— Study Area

DSBRT Corridor - 1930 NTS Maps (Markham & Oshawa Sheets)

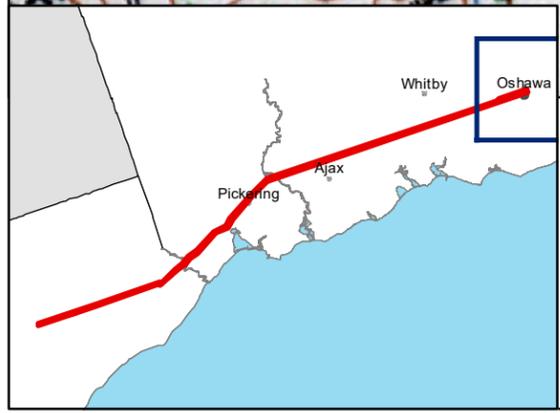


Datum: NAD 1983 CSRS MTM 10

Oct, 2020	1:25,000 *when printed 11"x17"	Data Sources: NTS, various, 1930
	Rev#:0	

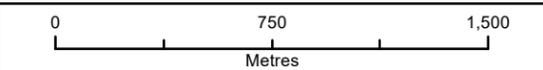
Figure A - 9





— Study Area

DSBRT Corridor - 1930 NTS Maps (Markham & Oshawa Sheets)

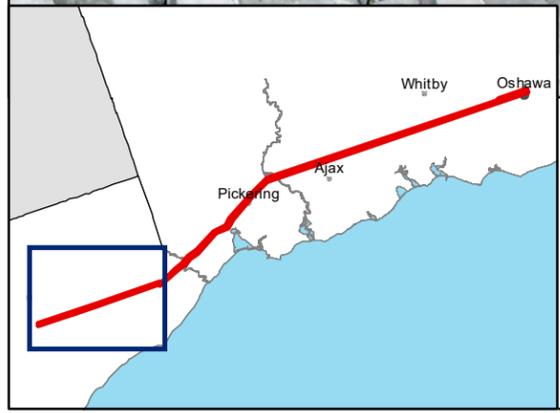
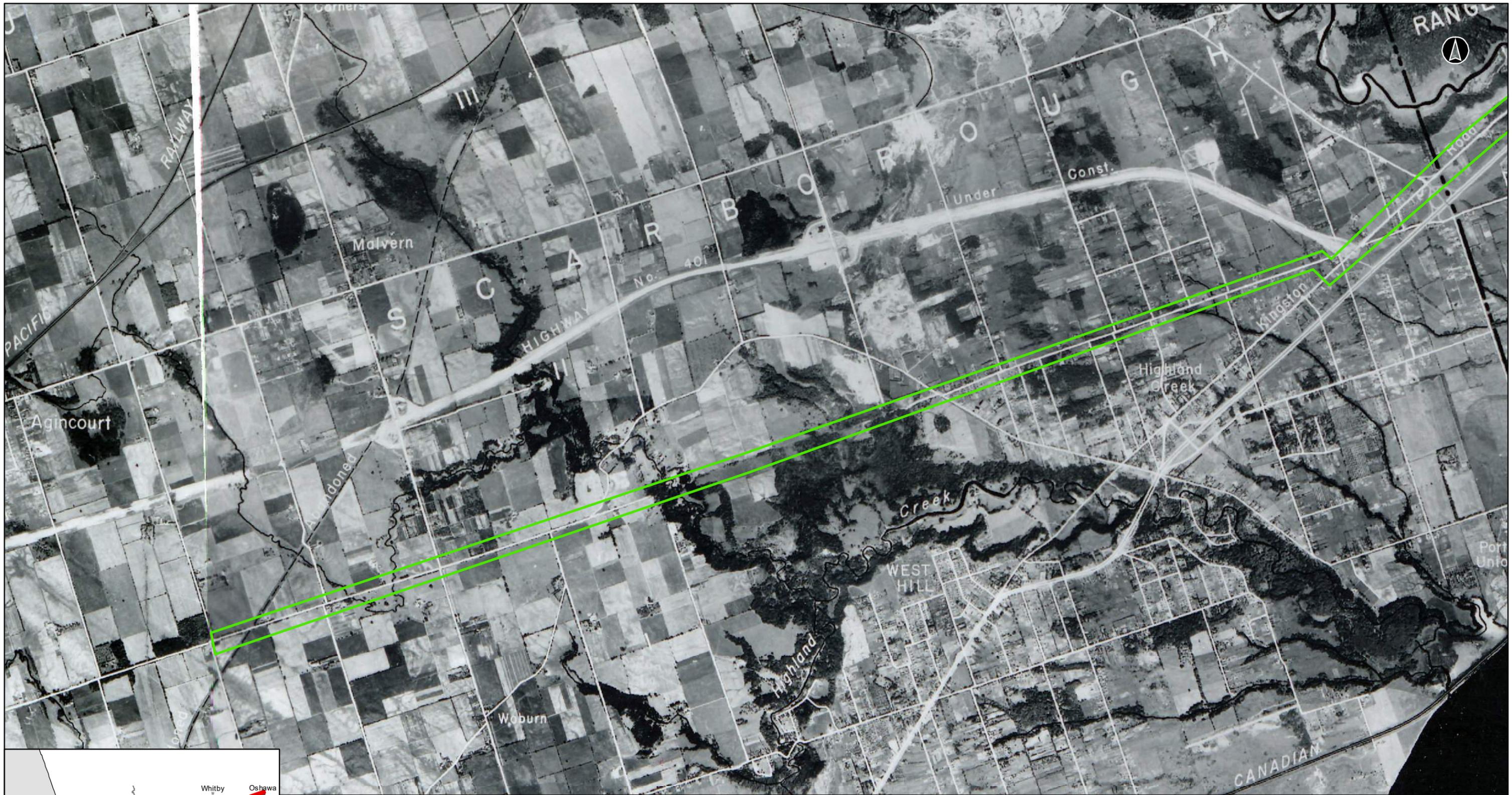


Datum: NAD 1983 CSRS MTM 10

Oct, 2020	1:25,000 *when printed 11"x17"	Data Sources: NTS, various, 1930
	Rev#:0	

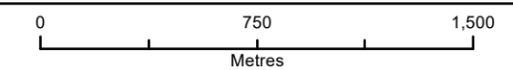
Figure A - 10





— Study Area

DSBRT Corridor - 1954 Aerial Photography



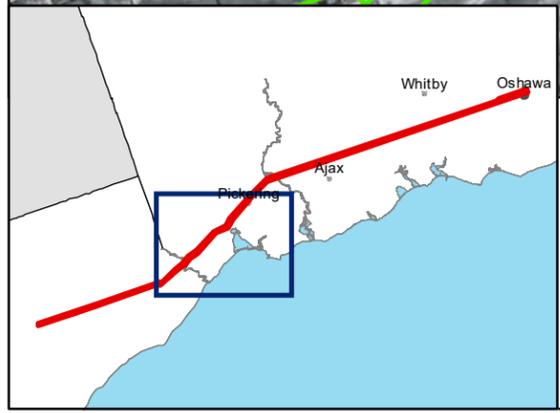
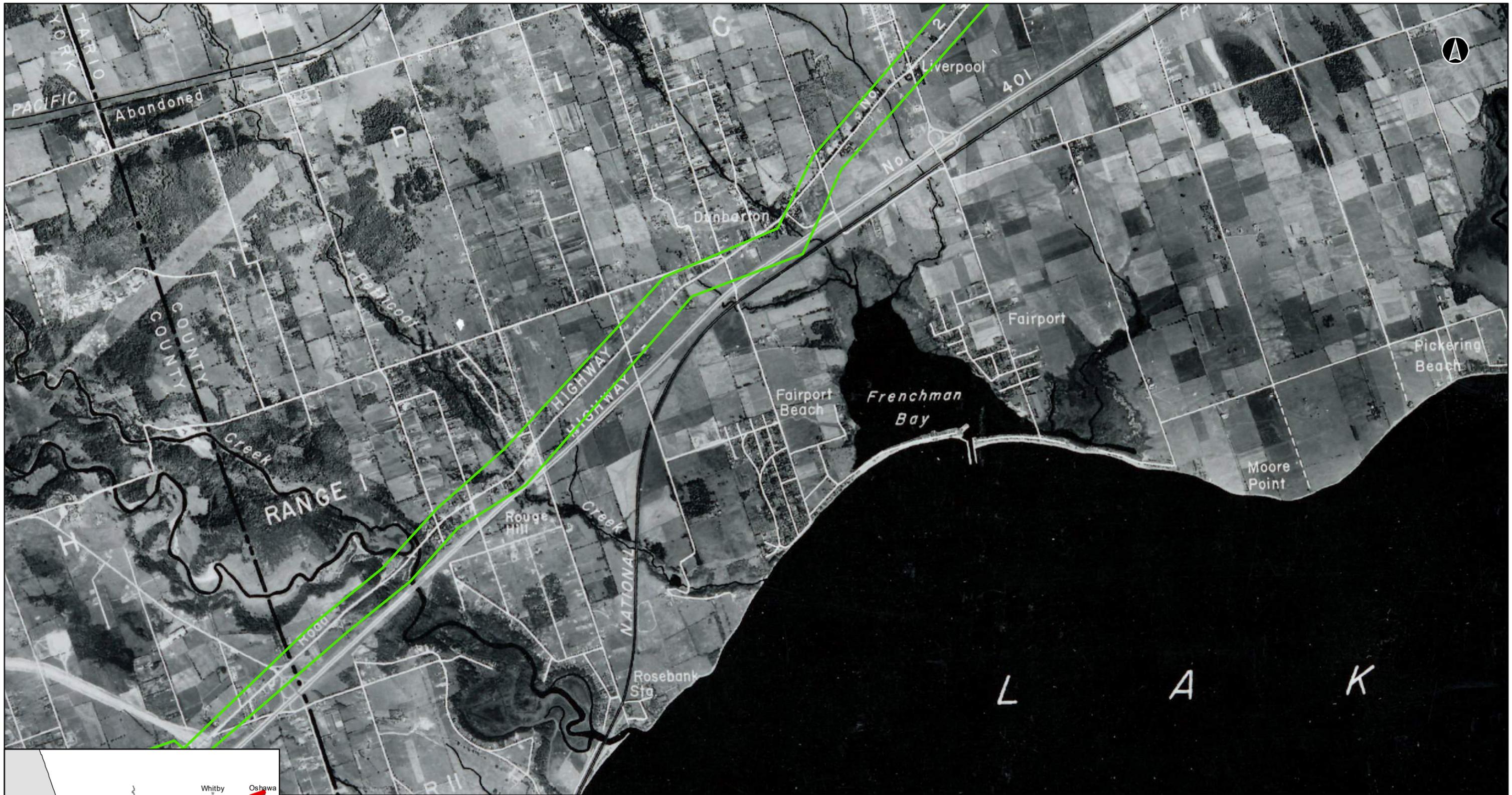
Datum: NAD 1983 CSRS MTM 10

Oct, 2020 1:25,000 Data Sources: 1954 Air Photos of S. Ontario, U. of Toronto Map & Data Library

Rev#:0

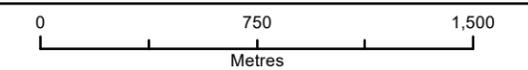
Figure A - 11





— Study Area

DSBRT Corridor - 1954 Aerial Photography



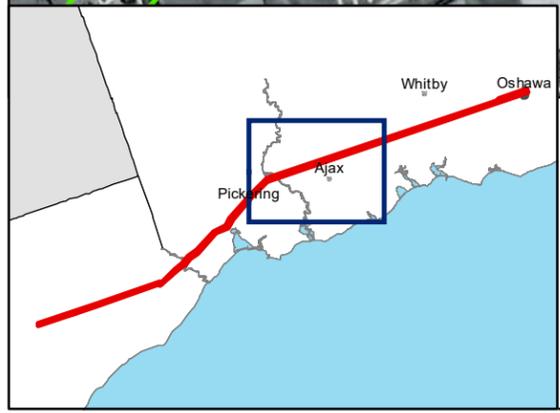
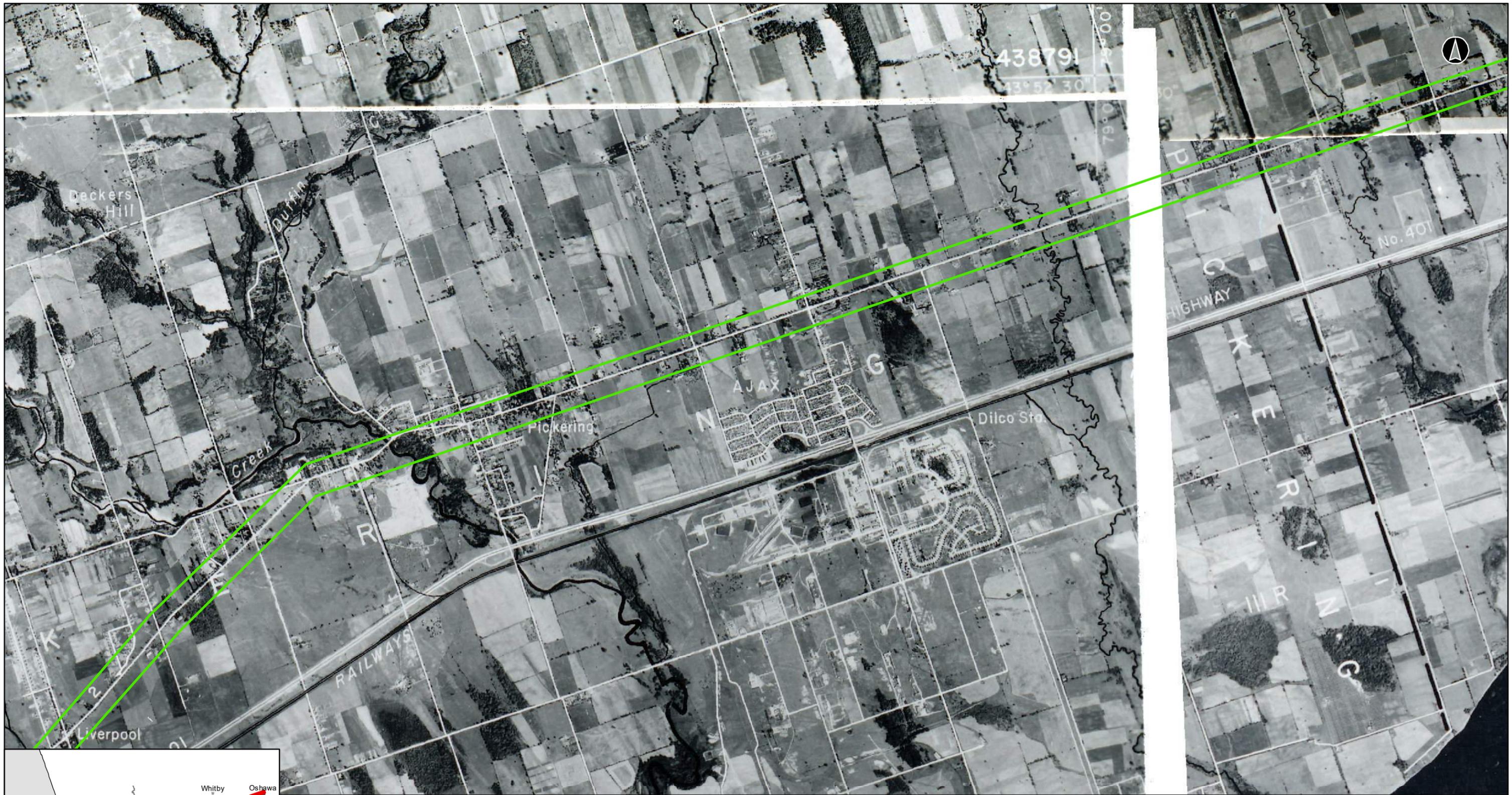
Datum: NAD 1983 CSRS MTM 10

Oct, 2020 1:25,000 Data Sources: 1954 Air Photos of S. Ontario, U. of Toronto Map & Data Library

Rev#:0

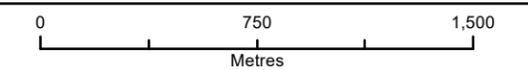
Figure A - 12





— Study Area

DSBRT Corridor - 1954 Aerial Photography

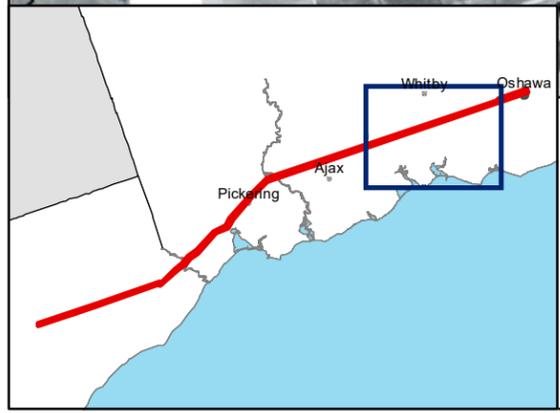
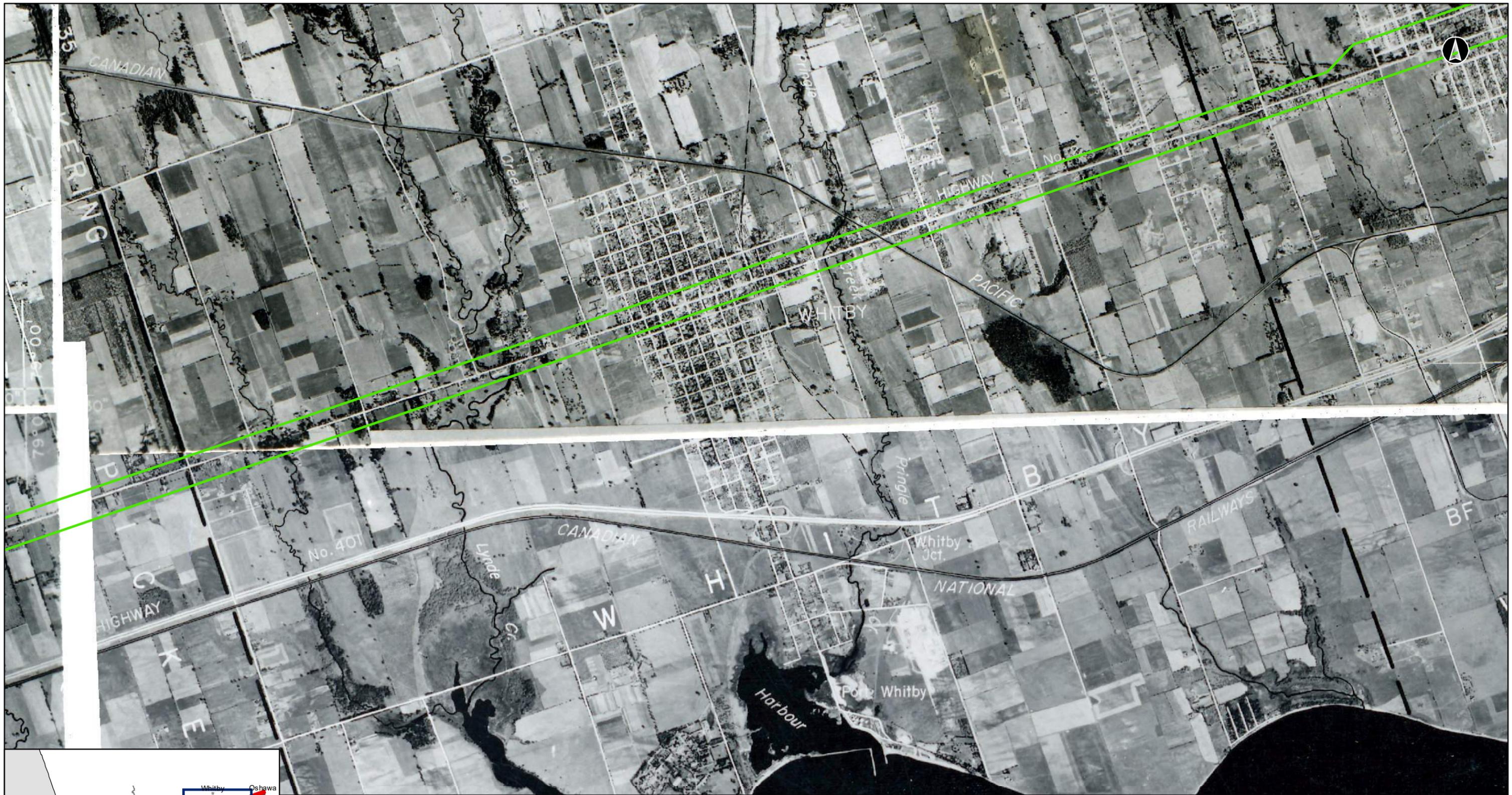


Datum: NAD 1983 CSRS MTM 10

Oct, 2020	1:25,000 *when printed 11"x17"	Data Sources: 1954 Air Photos of S. Ontario, U. of Toronto Map & Data Library
	Rev#:0	

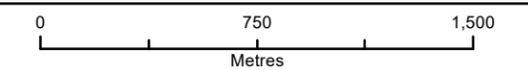
Figure A - 13





— Study Area

DSBRT Corridor - 1954 Aerial Photography



Datum: NAD 1983 CSRS MTM 10

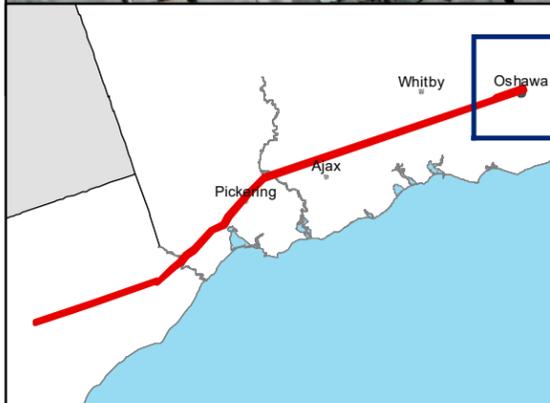
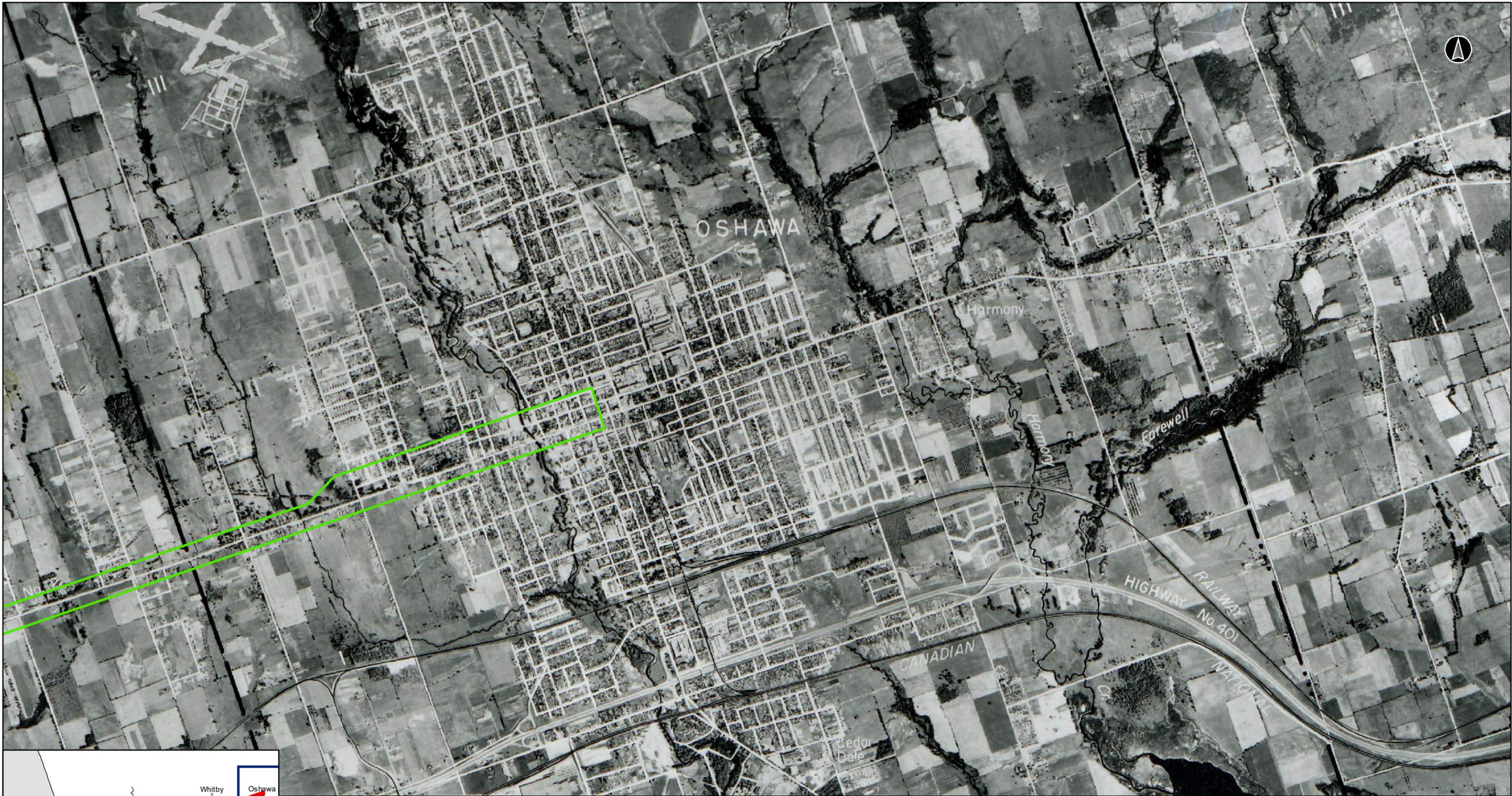
Oct, 2020 1:25,000 *when printed 11"x17"

Rev#:0

Data Sources: 1954 Air Photos of S. Ontario, U. of Toronto Map & Data Library

Figure A - 14





— Study Area

DSBRT Corridor - 1954 Aerial Photography

0 750 1,500

Metres
Datum: NAD 1983 CSRS MTM 10

Oct, 2020

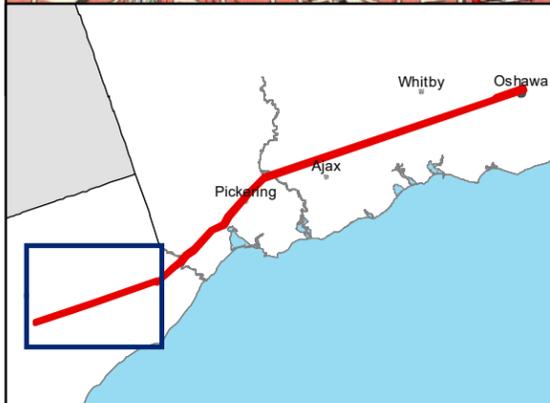
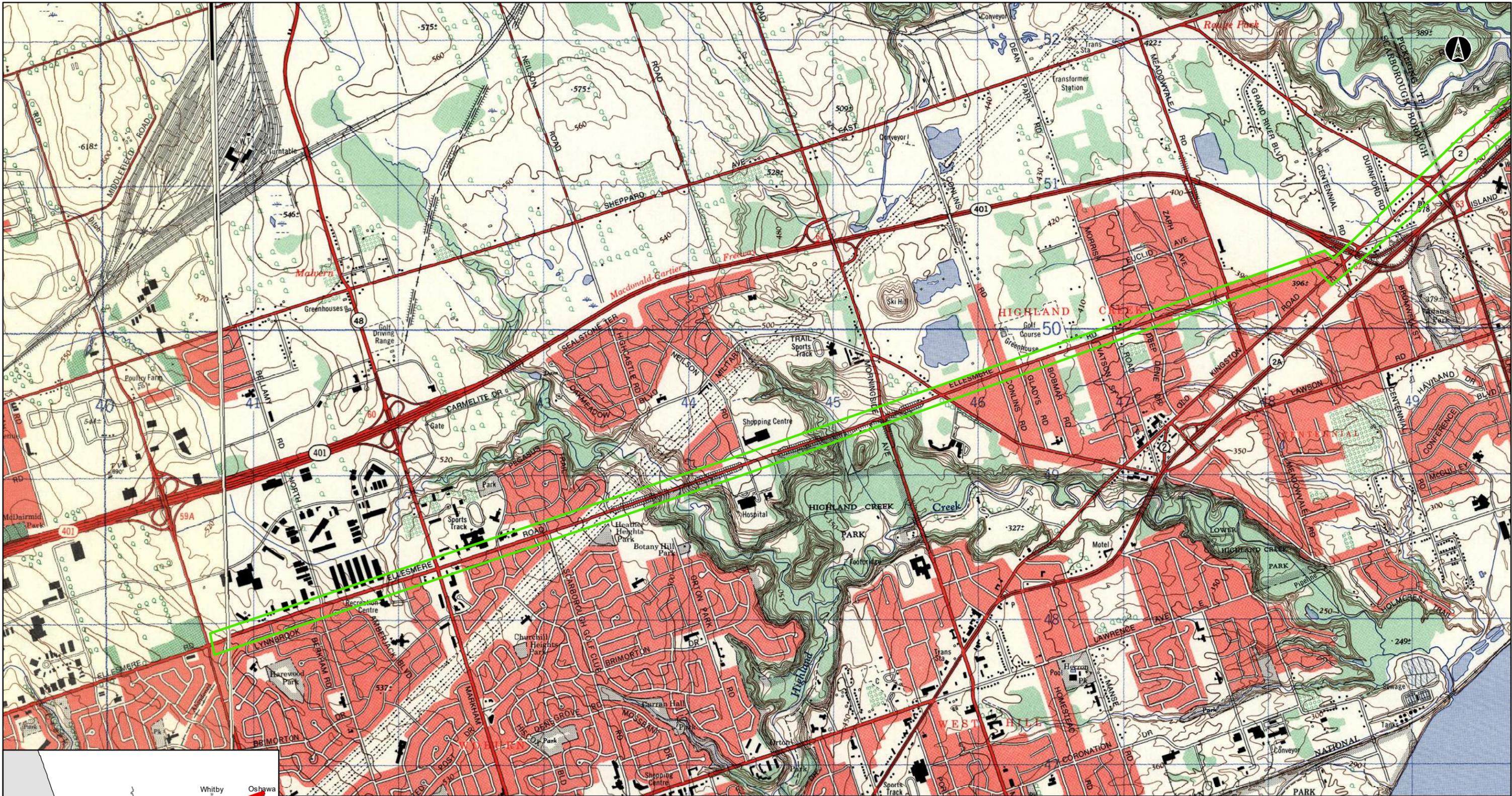
1:25,000
*when printed 11"x17"

Data Sources: 1954 Air Photos of
S. Ontario, U. of Toronto Map &
Data Library

Rev#:0

Figure A - 15





— Study Area

DSBRT Corridor - 1976 NTS Maps (Agincourt to Oshawa Sheets)

0 750 1,500

Metres
Datum: NAD 1983 CSRS MTM 10

Oct, 2020

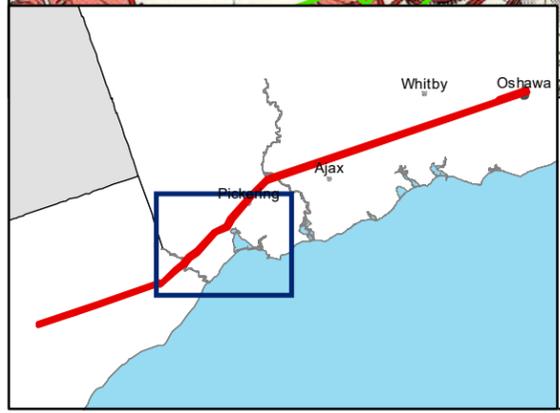
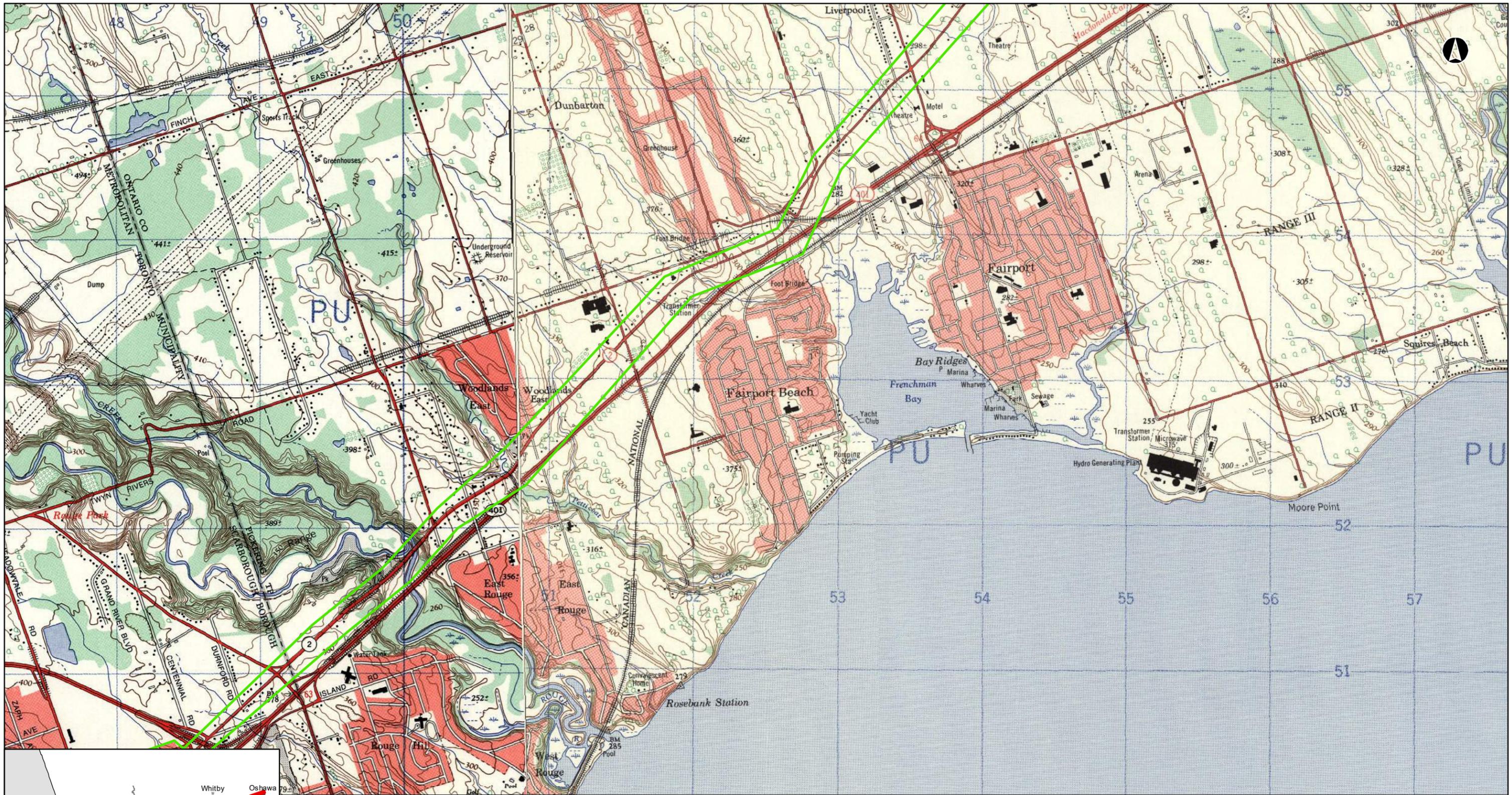
1:25,000
*when printed 11"x17"

Data Sources: NTS,
various, 1970s

Rev#:0

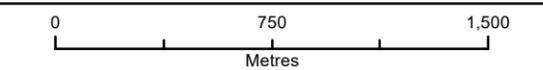
Figure A - 16





— Study Area

DSBRT Corridor - 1976 NTS Maps (Agincourt to Oshawa Sheets)



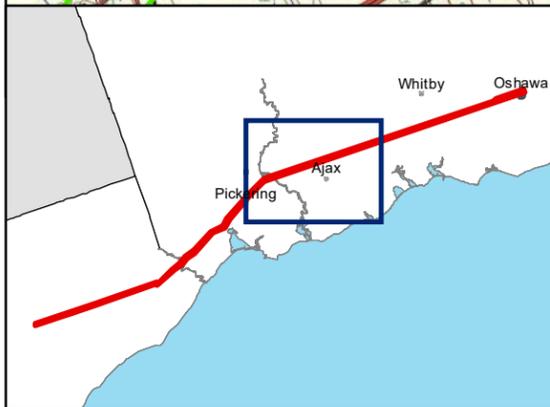
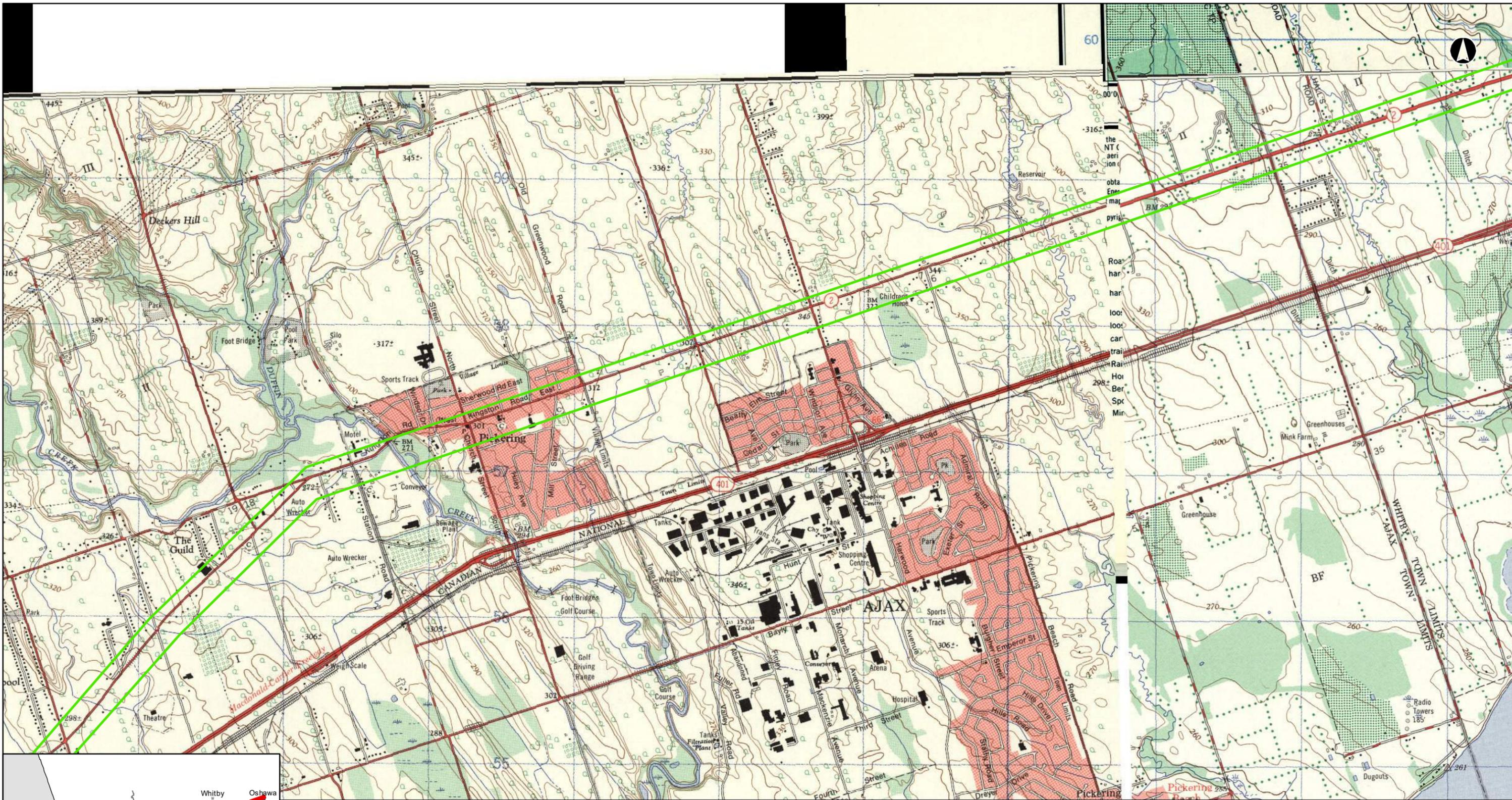
Datum: NAD 1983 CSRS MTM 10

Oct, 2020
1:25,000
*when printed 11"x17"
Rev#:0

Data Sources: NTS, various, 1970s

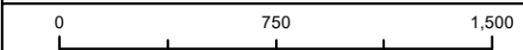
Figure A - 17





— Study Area

DSBRT Corridor - 1976 NTS Maps (Agincourt to Oshawa Sheets)



Datum: NAD 1983 CSRS MTM 10

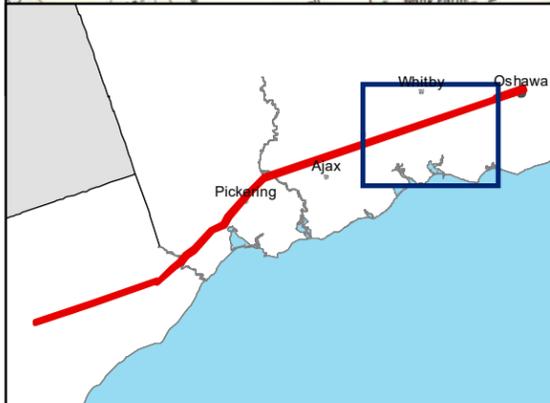
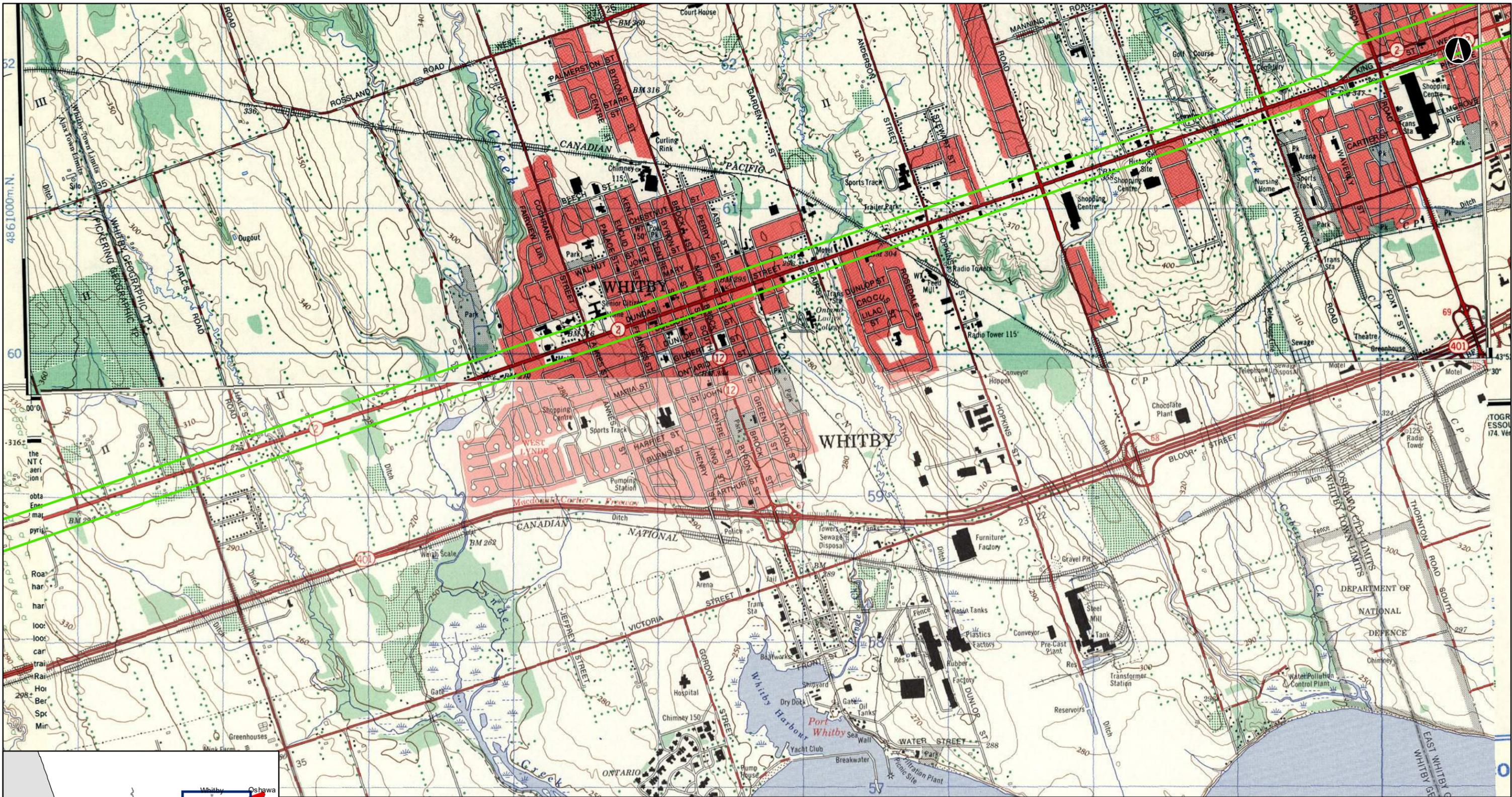
Oct, 2020 1:25,000
*when printed 11"x17"

Data Sources: NTS,
various, 1970s

Rev#:0

Figure A - 18





— Study Area

DSBRT Corridor - 1976 NTS Maps (Agincourt to Oshawa Sheets)

0 750 1,500

Metres
Datum: NAD 1983 CSRS MTM 10

Oct, 2020

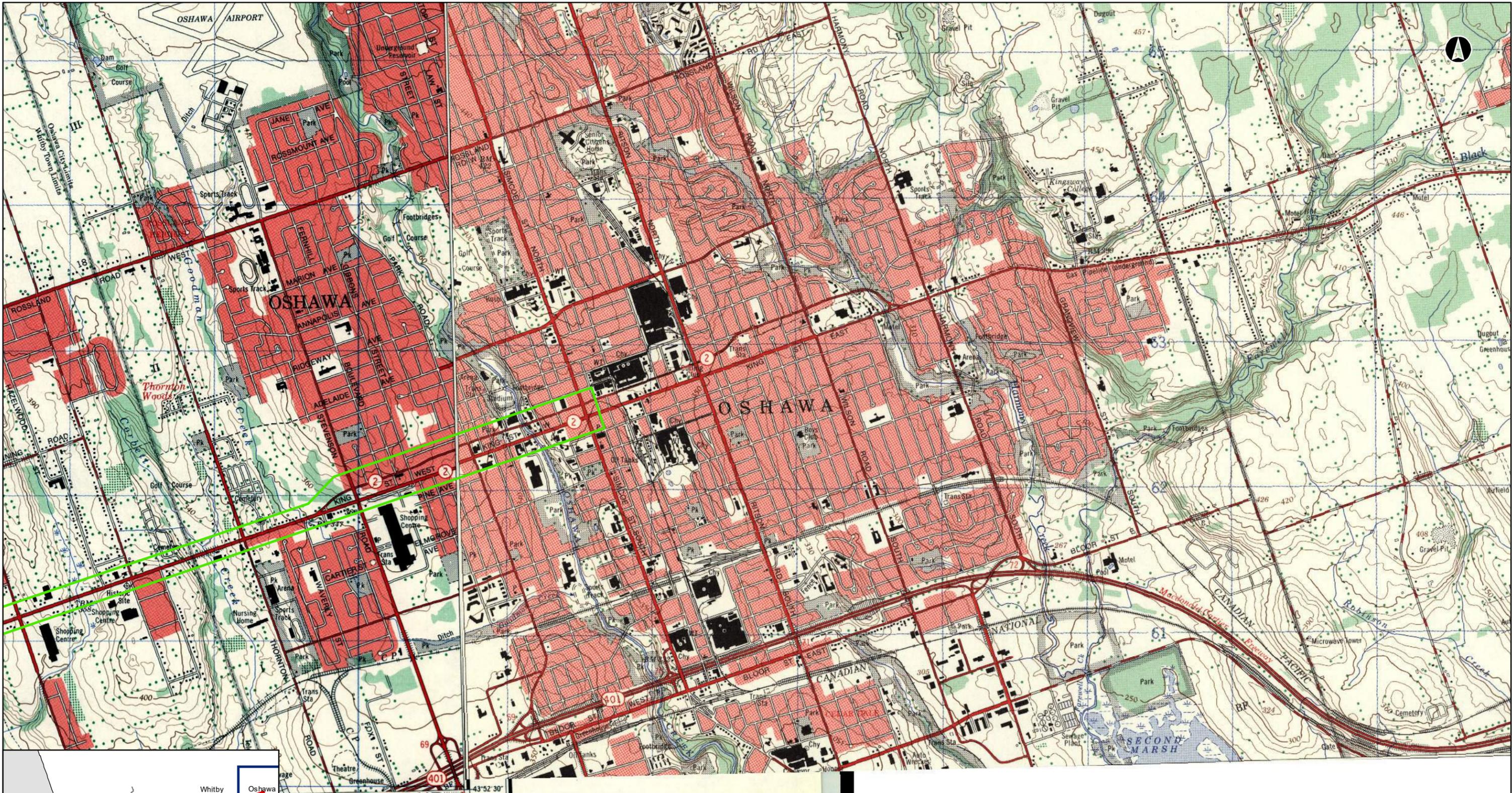
1:25,000
*when printed 11"x17"

Data Sources: NTS,
various, 1970s

Rev#:0

Figure A - 19



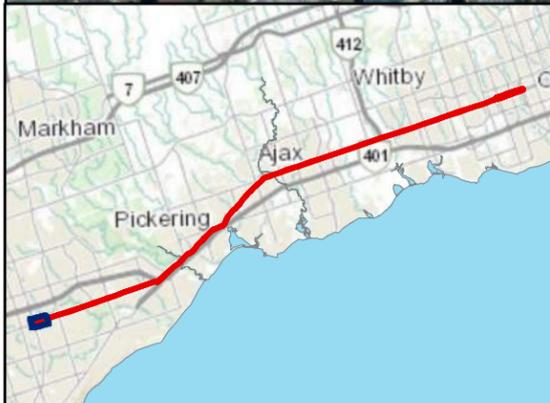
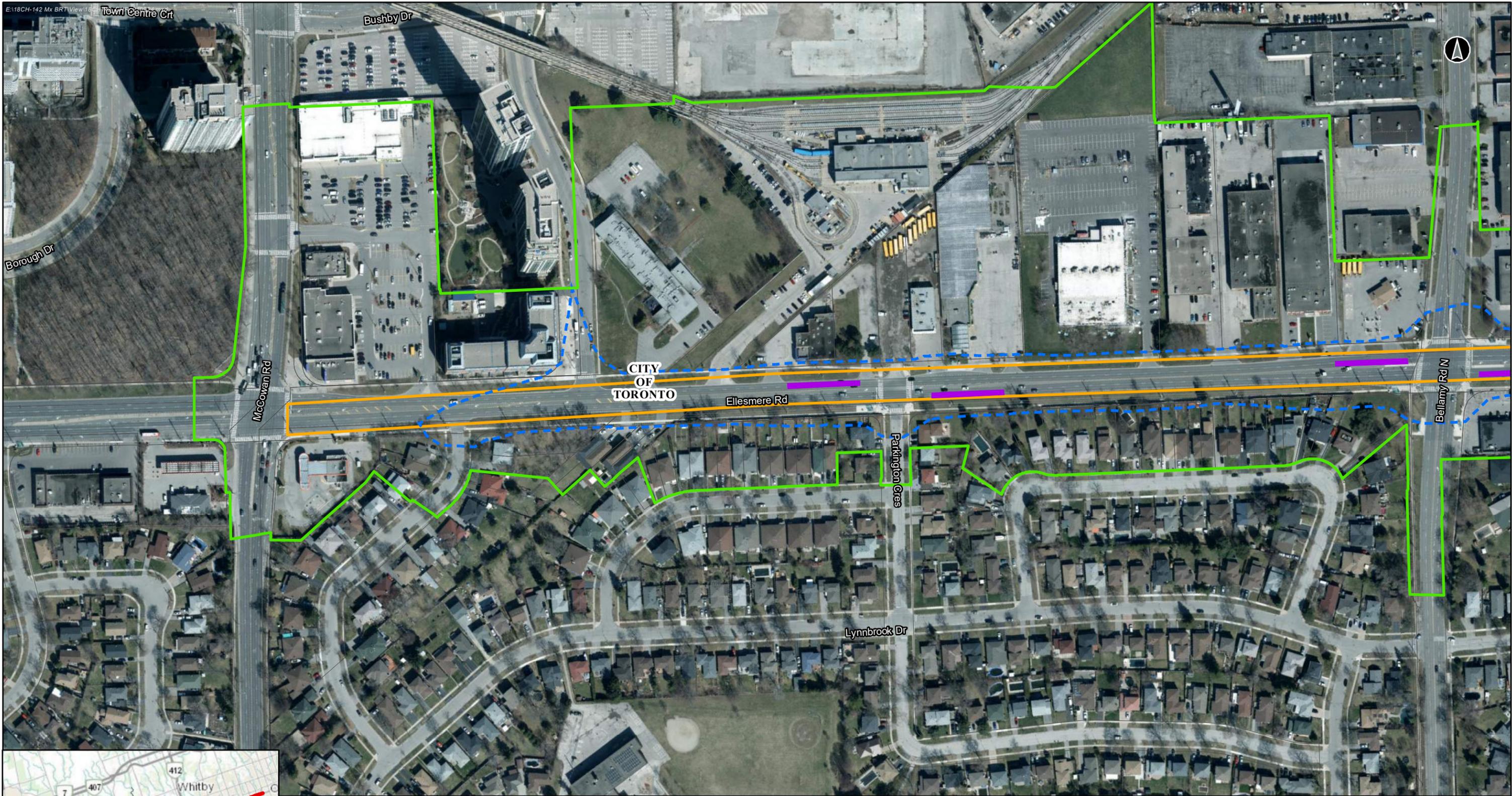


— Study Area

DSBRT Corridor - 1976 NTS Maps (Agincourt to Oshawa Sheets)

		<p>Figure A - 20</p>
<p>Datum: NAD 1983 CSRS MTM 10</p>		
<p>Oct, 2020</p>	<p>1:25,000 *when printed 11"x17"</p>	<p>Data Sources: NTS, various, 1970s</p>
<p>Rev#:0</p>		

APPENDIX B: Location of Known and Potential Built Heritage Resources and Cultural Heritage Landscapes



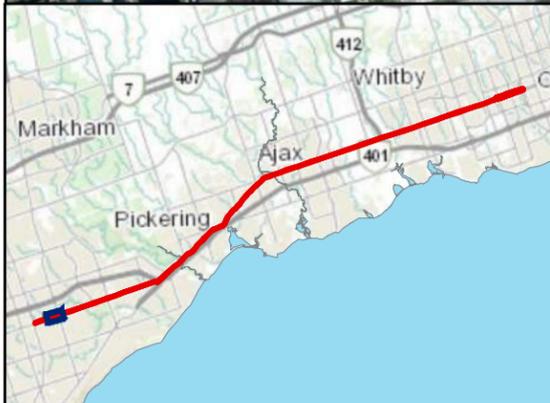
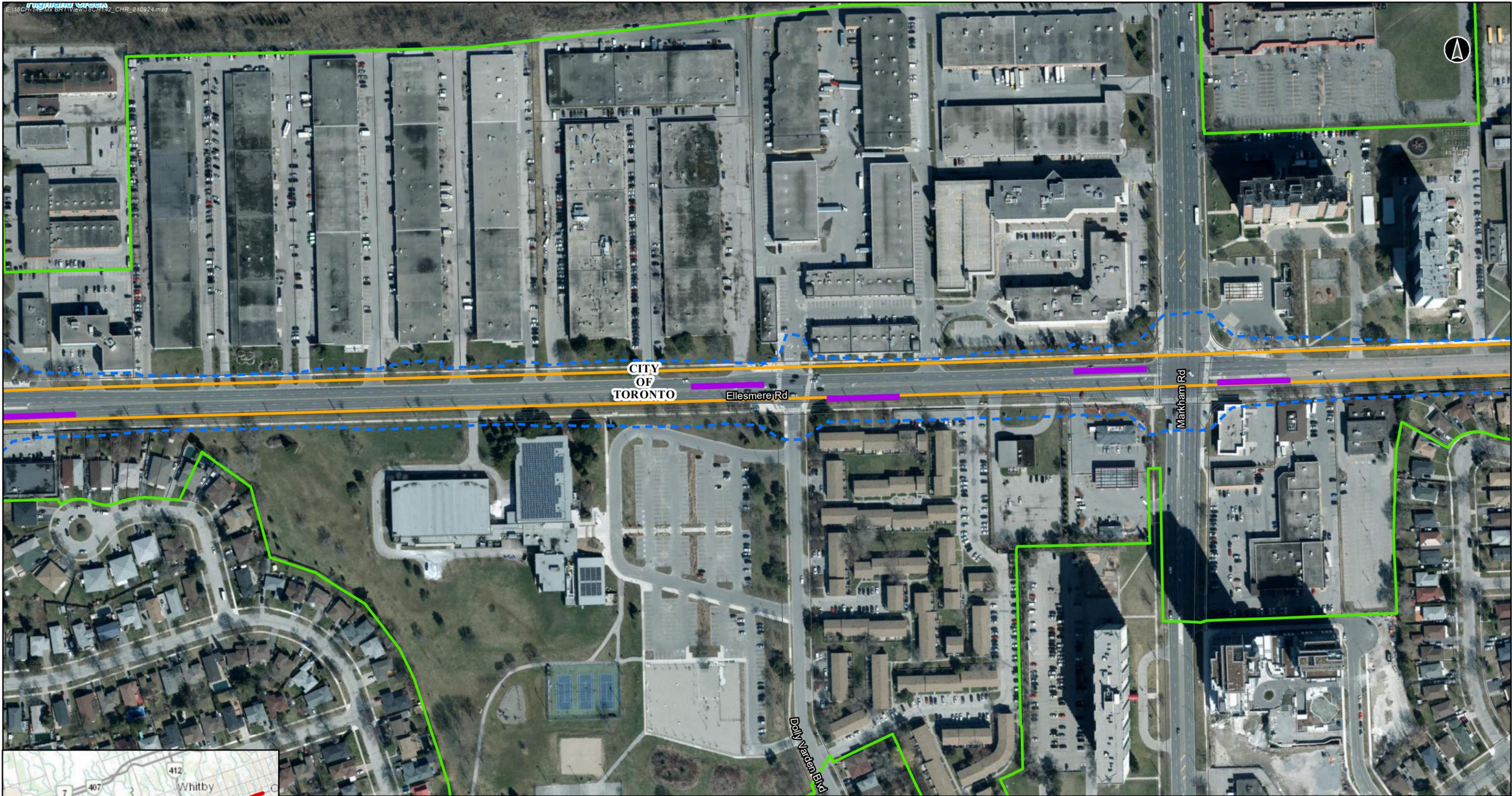
- Legend**
- CULTURAL HERITAGE REPORT STUDY LIMITS
 - EXISTING RIGHT-OF-WAY (2019)
 - PROPOSED PLATFORM (AUG 2021)
 - PROPOSED LIMITS OF IMPACT (SEPT 2021)

DSBRT Corridor Study Area - Identified Built Heritage Resources and Cultural Heritage Landscapes

Datum: NAD 1983 CSRS MTM 10		
Sep, 2021	1:2,500 * when printed 11"x17"	Data Sources: ESRI; ASI; Metrolinx
	Rev#:0	

Figure B - 1





Legend

- CULTURAL HERITAGE REPORT STUDY LIMITS
- EXISTING RIGHT-OF-WAY (2019)
- PROPOSED PLATFORM (AUG 2021)
- PROPOSED LIMITS OF IMPACT (SEPT 2021)

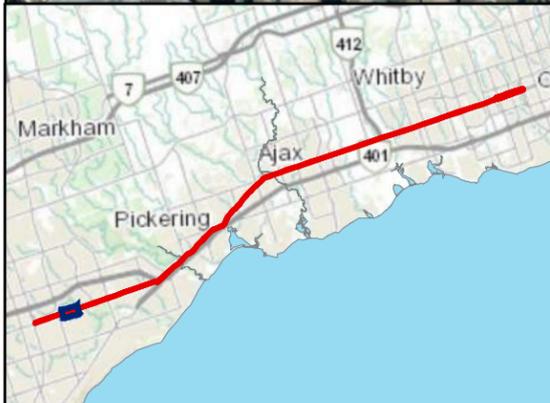
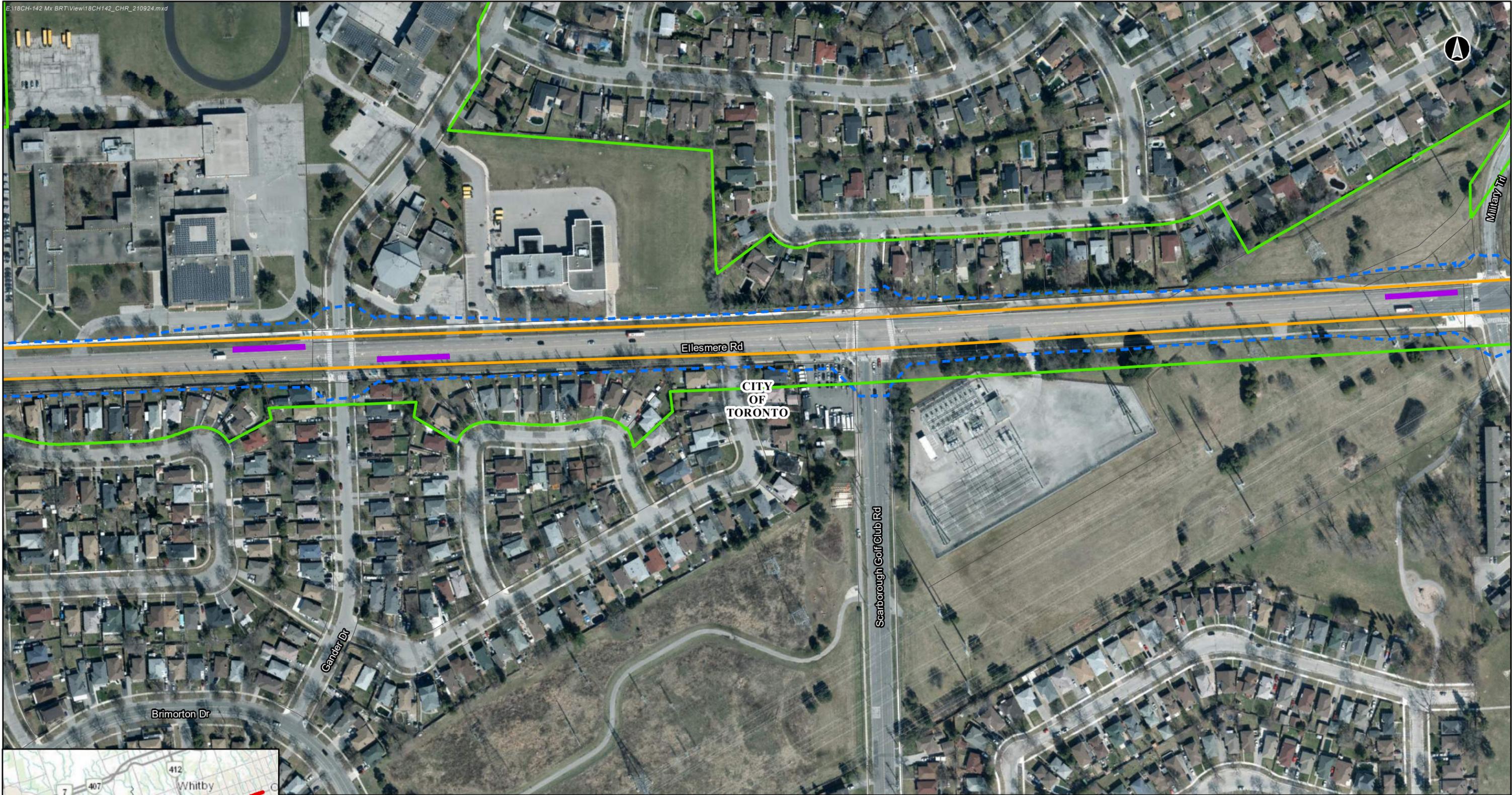
DSBRT Corridor Study Area - Identified Built Heritage Resources and Cultural Heritage Landscapes

0 75 150
Metres
Datum: NAD 1983 CSRS MTM 10

Sep, 2021	1:2,500 * when printed 11"x17"	Data Sources: ESRI; ASI; Metrolinx
	Rev#:0	

Figure B - 2





Legend

- CULTURAL HERITAGE REPORT STUDY LIMITS
- EXISTING RIGHT-OF-WAY (2019)
- PROPOSED PLATFORM (AUG 2021)
- PROPOSED LIMITS OF IMPACT (SEPT 2021)

DSBRT Corridor Study Area - Identified Built Heritage Resources and Cultural Heritage Landscapes

0 75 150
Metres
Datum: NAD 1983 CSRS MTM 10

Sep, 2021	1:2,500 * when printed 11"x17"	Data Sources: ESRI; ASI; Metrolinx
	Rev#0	

Figure B - 3

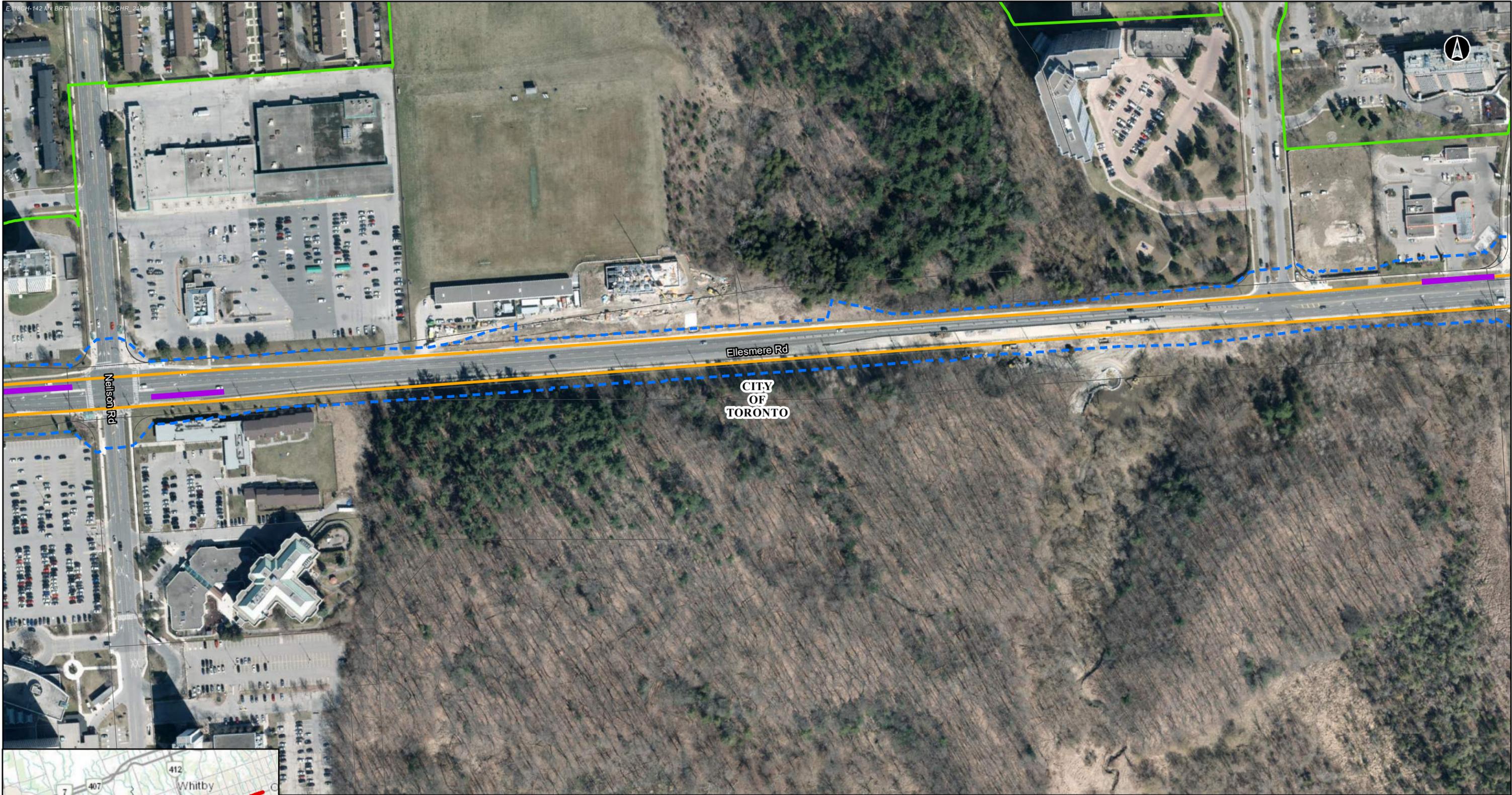




- Legend**
- CULTURAL HERITAGE REPORT STUDY LIMITS
 - EXISTING RIGHT-OF-WAY (2019)
 - PROPOSED PLATFORM (AUG 2021)
 - PROPOSED LIMITS OF IMPACT (SEPT 2021)

DSBRT Corridor Study Area - Identified Built Heritage Resources and Cultural Heritage Landscapes

<p style="text-align: center;">Metres Datum: NAD 1983 CSRS MTM 10</p>		<p>Figure B - 4</p>
<p>Sep, 2021</p>	<p>1:2,500 * when printed 11"x17"</p> <p>Rev#0</p>	<p>Data Sources: ESRI; ASI; Metrolinx</p>



Legend

- CULTURAL HERITAGE REPORT STUDY LIMITS
- EXISTING RIGHT-OF-WAY (2019)
- PROPOSED PLATFORM (AUG 2021)
- PROPOSED LIMITS OF IMPACT (SEPT 2021)

DSBRT Corridor Study Area - Identified Built Heritage Resources and Cultural Heritage Landscapes

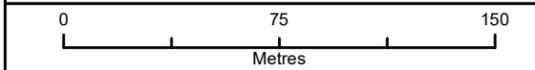
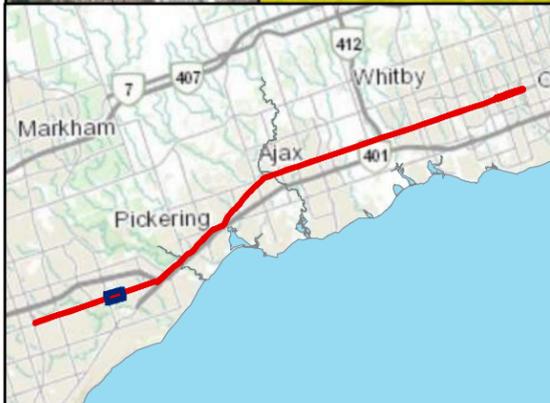
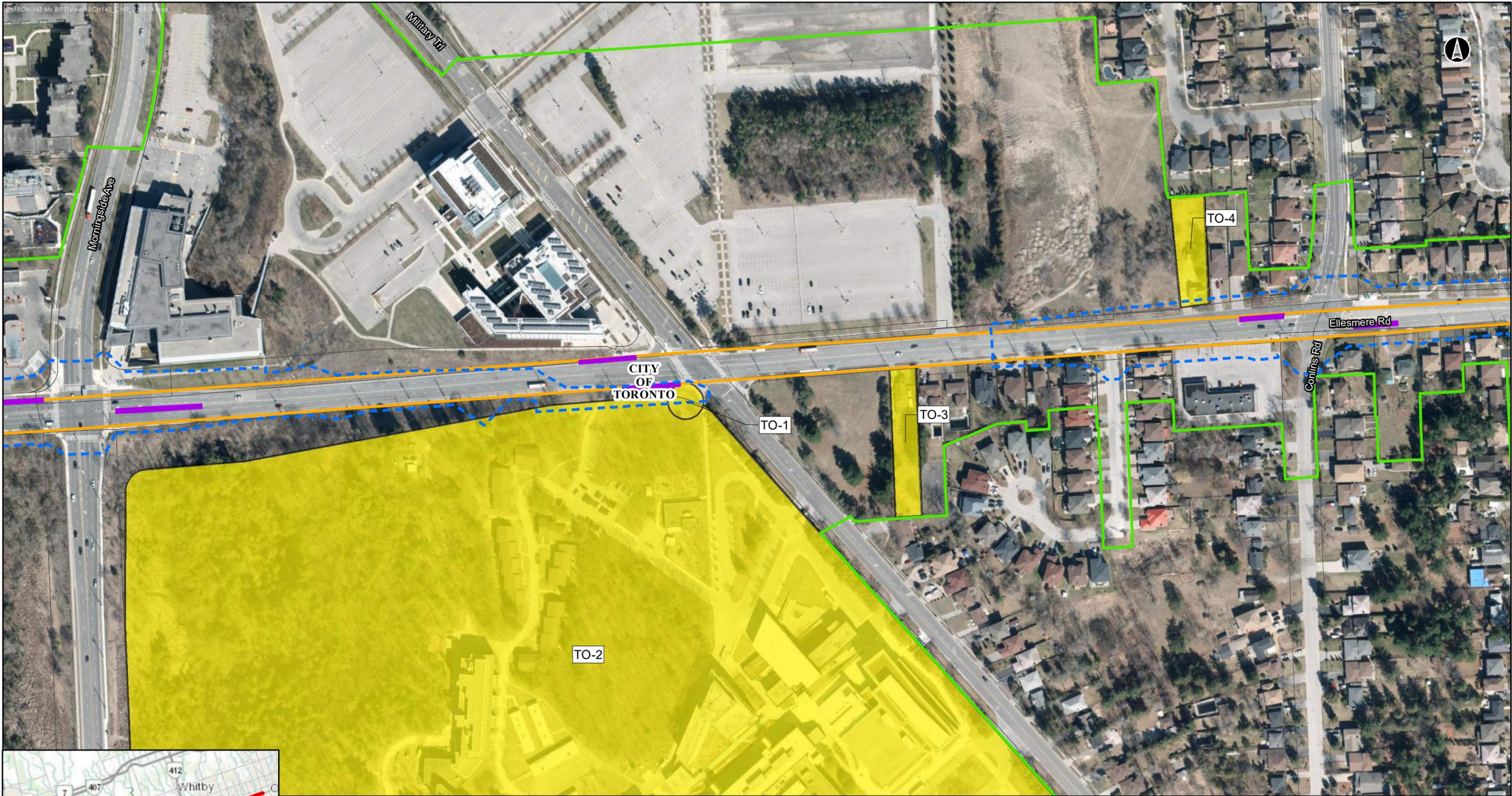


Figure B - 5

Sep, 2021	1:2,500 * when printed 11"x17"	Data Sources: ESRI; ASI; Metrolinx
	Rev#:0	

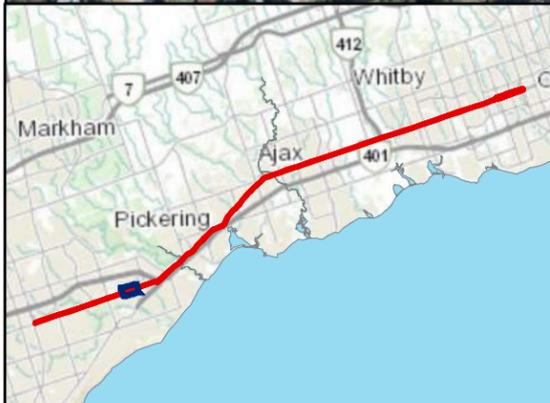
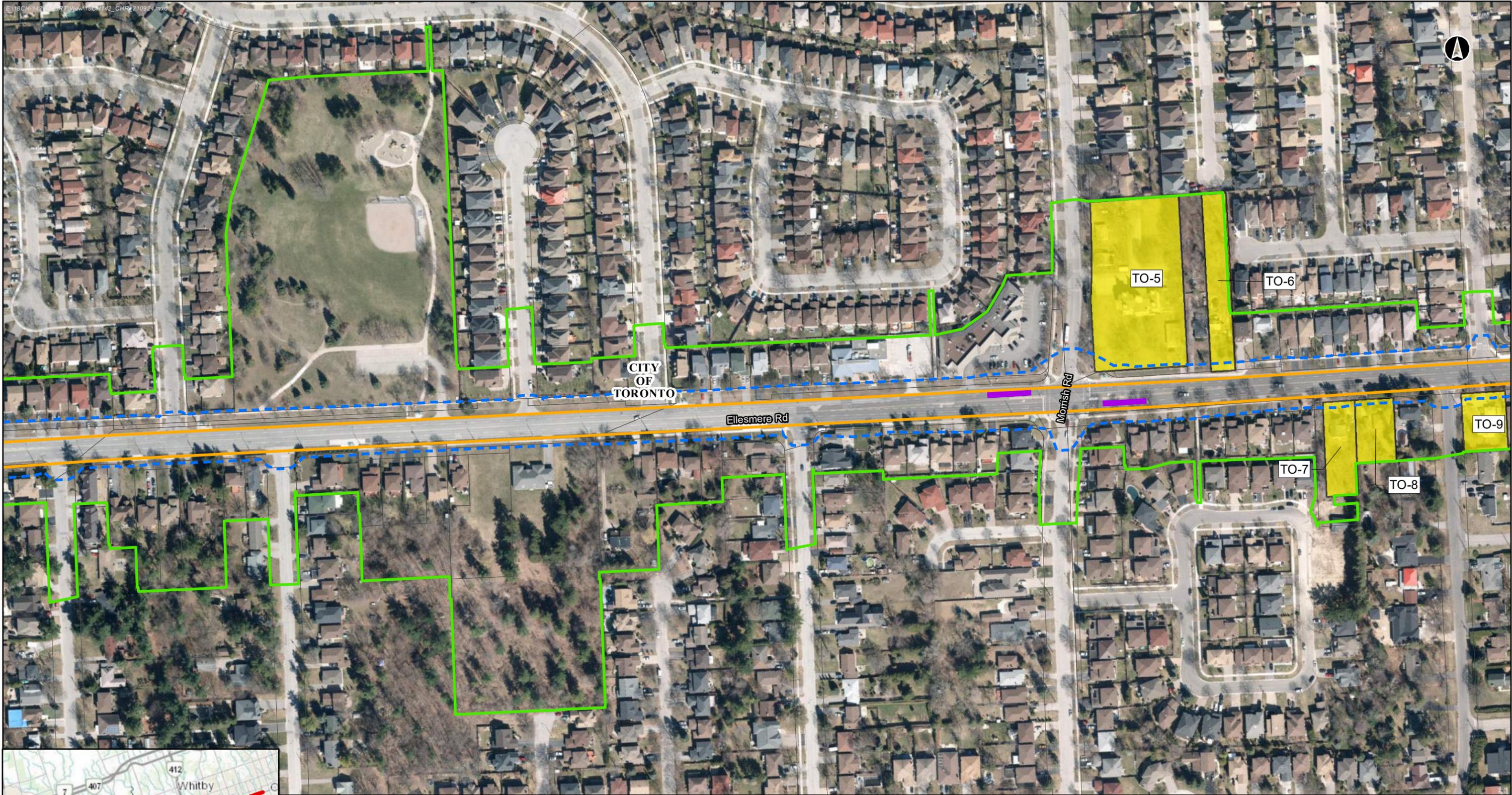




- Legend**
- CULTURAL HERITAGE REPORT STUDY LIMITS
 - EXISTING RIGHT-OF-WAY (2019)
 - PROPOSED PLATFORM (AUG 2021)
 - PROPOSED LIMITS OF IMPACT (SEPT 2021)
 - POTENTIAL BHR/CHL

DSBRT Corridor Study Area - Identified Built Heritage Resources and Cultural Heritage Landscapes

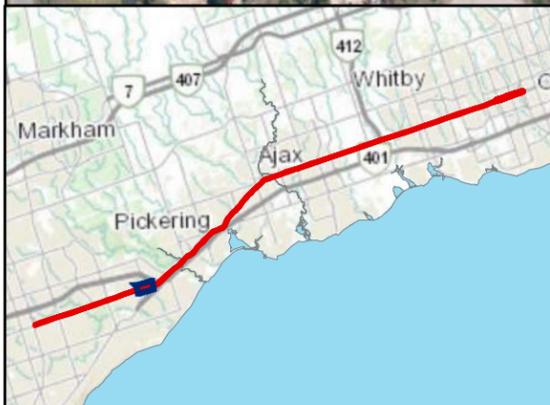
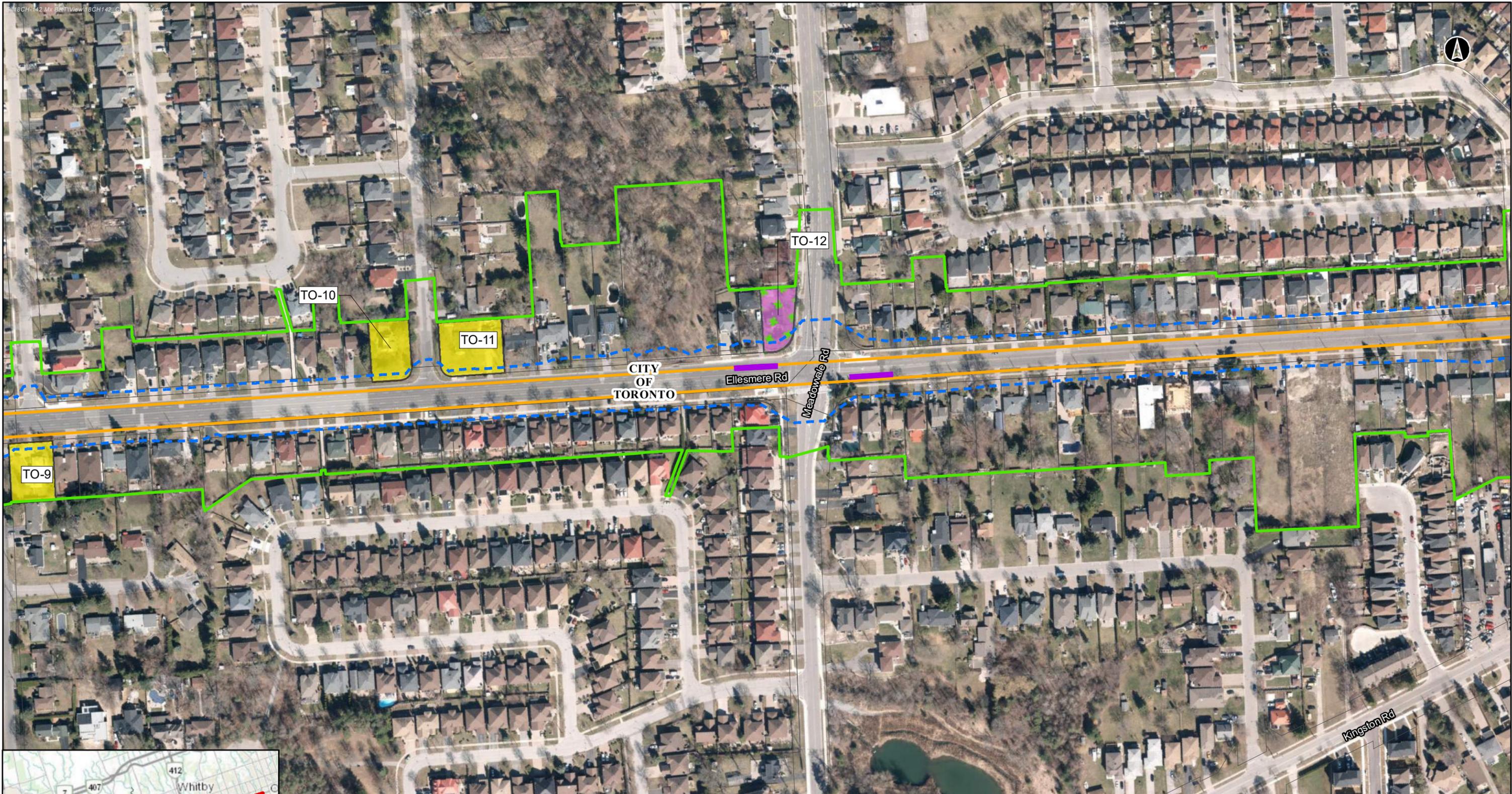
<p style="text-align: center;">Metres Datum: NAD 1983 CSRS MTM 10</p>		<p>Figure B - 6</p>	<p>ASI</p>
<p>Sep, 2021</p>	<p>1:2,500 * when printed 11"x17"</p>	<p>Data Sources: ESRI; ASI; Metrolinx</p>	
<p>Rev# 0</p>			



- Legend**
- CULTURAL HERITAGE REPORT STUDY LIMITS
 - EXISTING RIGHT-OF-WAY (2019)
 - PROPOSED PLATFORM (AUG 2021)
 - PROPOSED LIMITS OF IMPACT (SEPT 2021)
 - POTENTIAL BHR/CHL

DSBRT Corridor Study Area - Identified Built Heritage Resources and Cultural Heritage Landscapes

<p style="text-align: center;">Metres Datum: NAD 1983 CSRS MTM 10</p>		<p>Figure B - 7</p> <p style="text-align: center; font-weight: bold;">ASI</p>
<p>Sep, 2021</p>	<p>1:2,500 * when printed 11"x17"</p> <p>Rev# 0</p>	<p>Data Sources: ESRI; ASI; Metrolinx</p>

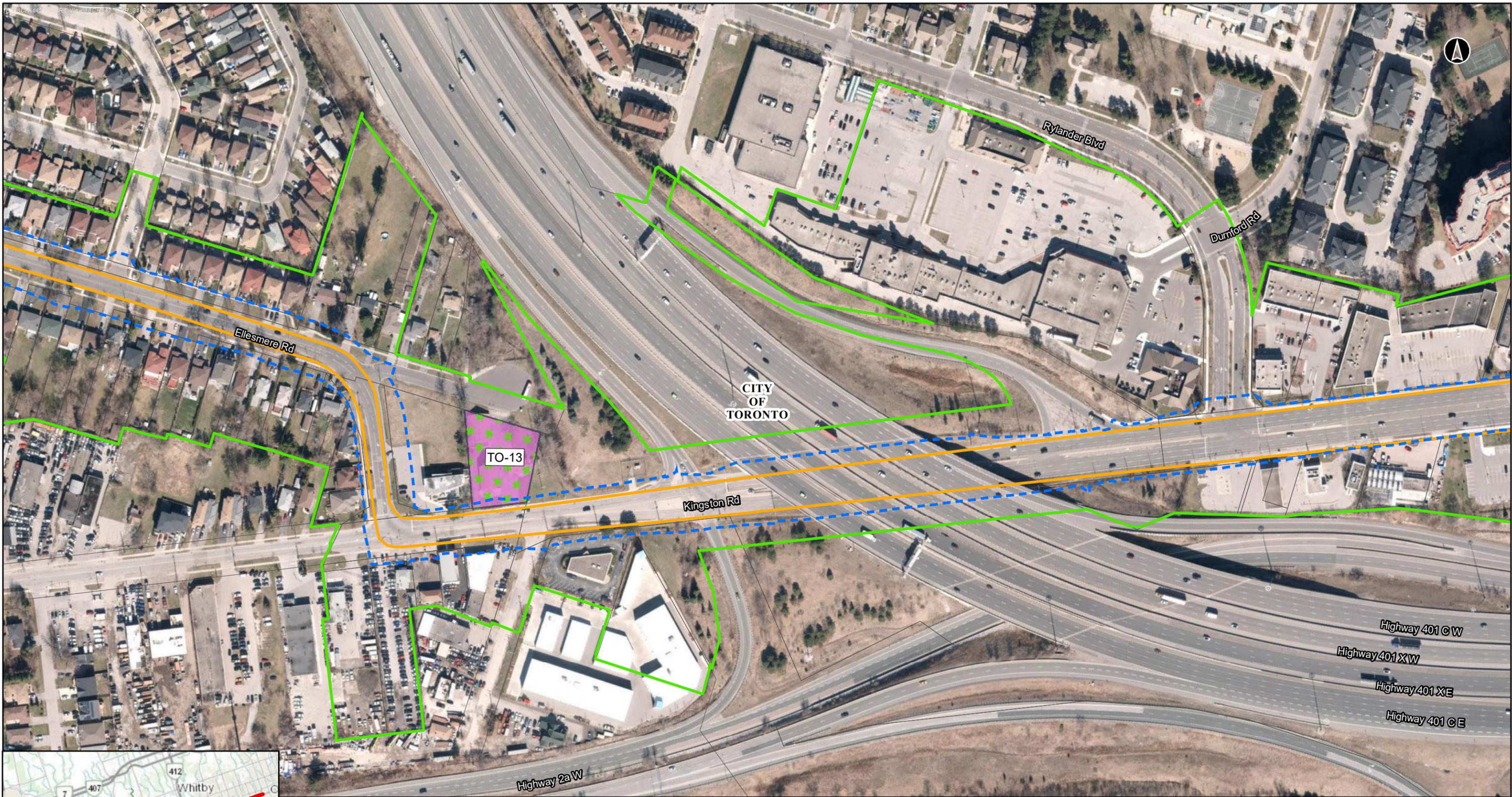


Legend

- CULTURAL HERITAGE REPORT STUDY LIMITS
- EXISTING RIGHT-OF-WAY (2019)
- PROPOSED PLATFORM (AUG 2021)
- PROPOSED LIMITS OF IMPACT (SEPT 2021)
- POTENTIAL BHR/CHL
- KNOWN BHR/CHL
- PART IV DESIGNATION

DSBRT Corridor Study Area - Identified Built Heritage Resources and Cultural Heritage Landscapes

<p style="text-align: center;">Metres Datum: NAD 1983 CSRS MTM 10</p>		<p>Figure B - 8</p> <p>ASI</p>
<p>Sep, 2021</p>	<p>1:2,500 * when printed 11"x17"</p> <p>Rev#:0</p>	<p>Data Sources: ESRI; ASI; Metrolinx</p>



- Legend**
- CULTURAL HERITAGE REPORT STUDY LIMITS
 - EXISTING RIGHT-OF-WAY (2019)
 - PROPOSED LIMITS OF IMPACT (SEPT 2021)
 - PART IV DESIGNATION
 - KNOWN BHR/CHL

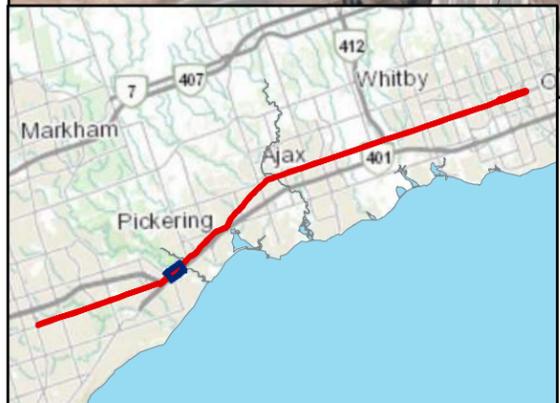
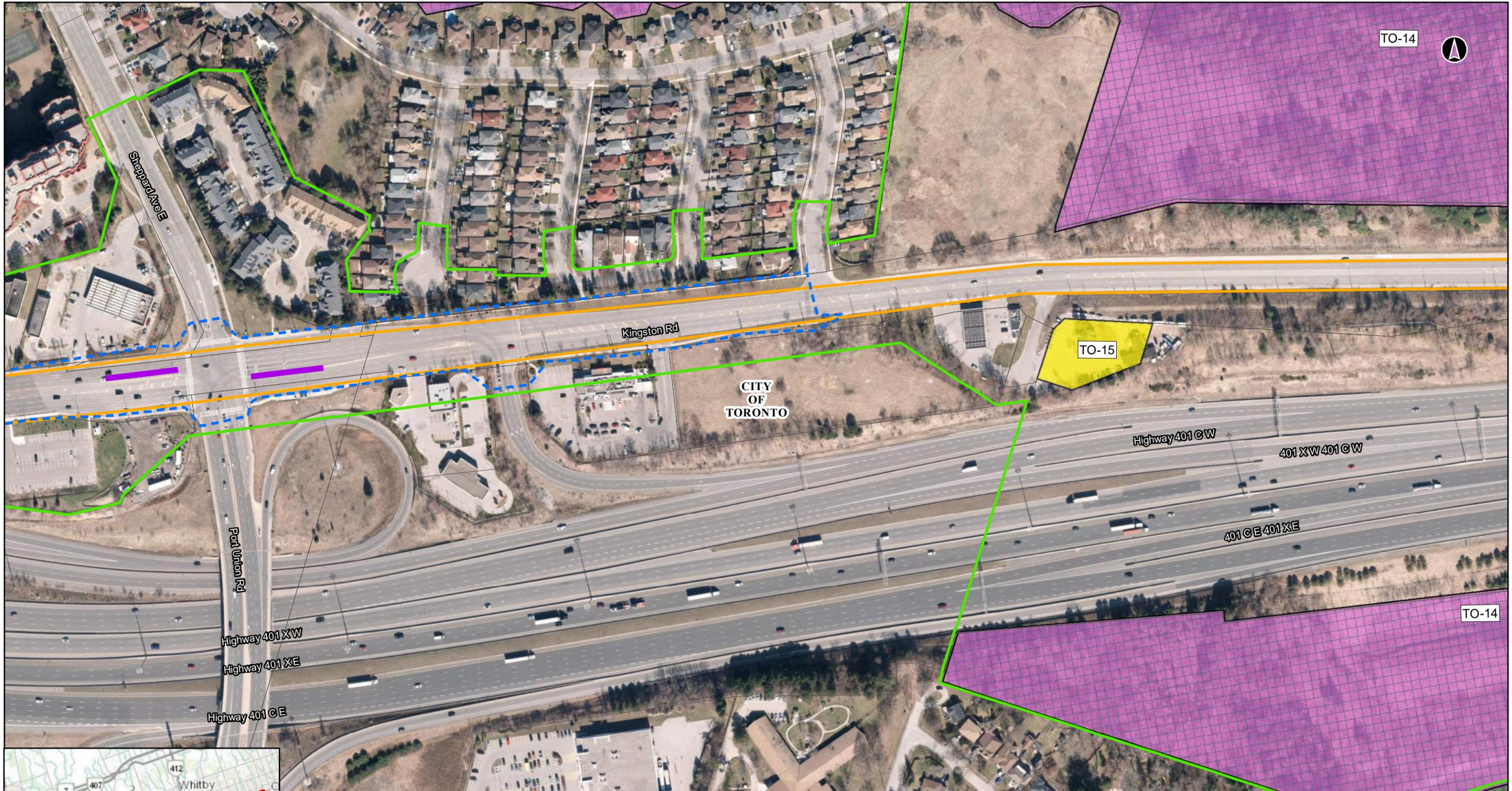
DSBRT Corridor Study Area - Identified Built Heritage Resources and Cultural Heritage Landscapes

0 75 150
Metres
Datum: NAD 1983 CSRS MTM 10

Sep, 2021 1:2,500 Data Sources: ESRI; ASI; Metrolinx
* when printed 11"x17"
Rev#:0

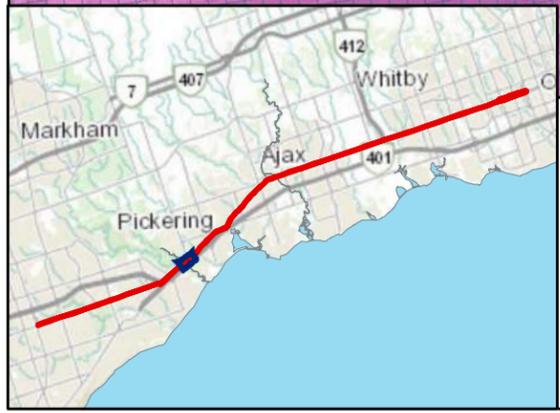
Figure B - 9





Legend	
	CULTURAL HERITAGE REPORT STUDY LIMITS
	EXISTING RIGHT-OF-WAY (2019)
	PROPOSED PLATFORM (AUG 2021)
	PROPOSED LIMITS OF IMPACT (SEPT 2021)
	NATIONAL URBAN PARK
	KNOWN BHR/CHL
	POTENTIAL BHR/CHL

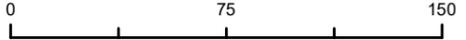
DSBRT Corridor Study Area - Identified Built Heritage Resources and Cultural Heritage Landscapes		
Datum: NAD 1983 CSRS MTM 10		
Sep, 2021	1:2,500 * when printed 11"x17"	Data Sources: ESRI; ASI; Metrolinx
		Rev#:0
Figure B - 10		

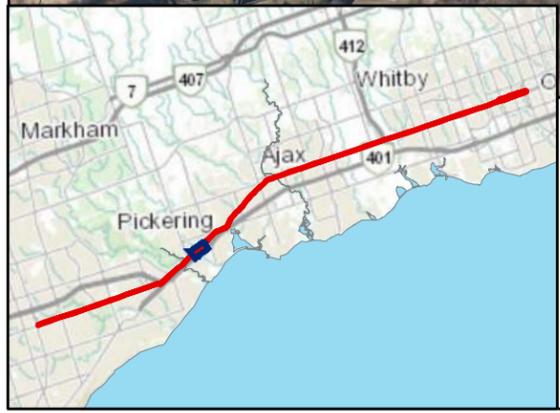
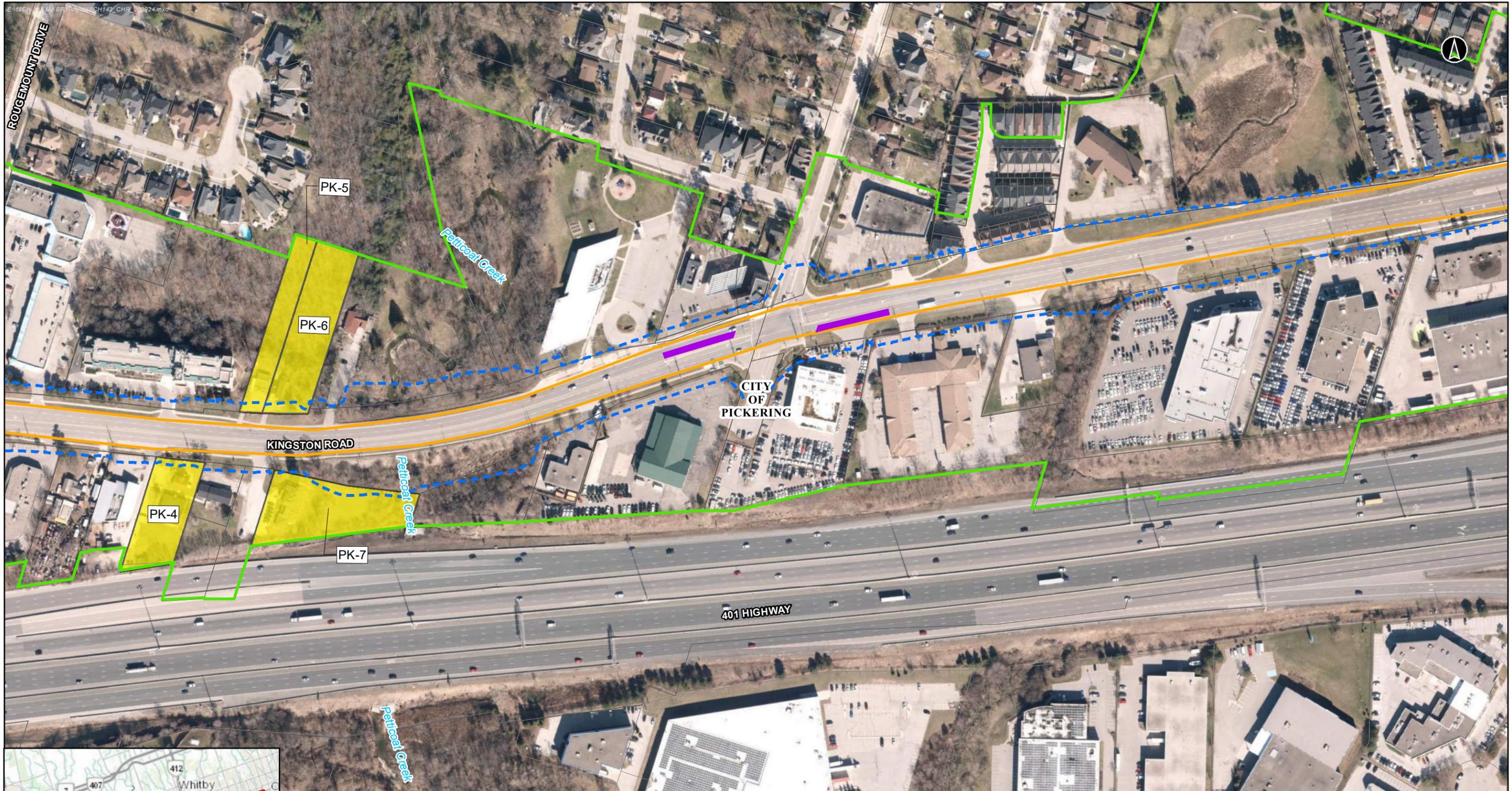


Legend

 CULTURAL HERITAGE REPORT STUDY LIMITS	 KNOWN BHR/CHL
 EXISTING RIGHT-OF-WAY (2019)	 POTENTIAL BHR/CHL
 PROPOSED PLATFORM (AUG 2021)	
 PROPOSED LIMITS OF IMPACT (SEPT 2021)	
 NATIONAL URBAN PARK	

DSBRT Corridor Study Area - Identified Built Heritage Resources and Cultural Heritage Landscapes

 0 75 150 Metres Datum: NAD 1983 CSRS MTM 10		Figure B - 11	
Sep, 2021	1:2,500 <small>* when printed 11"x17"</small> Rev#:0	Data Sources: ESRI; ASI; Metrolinx	

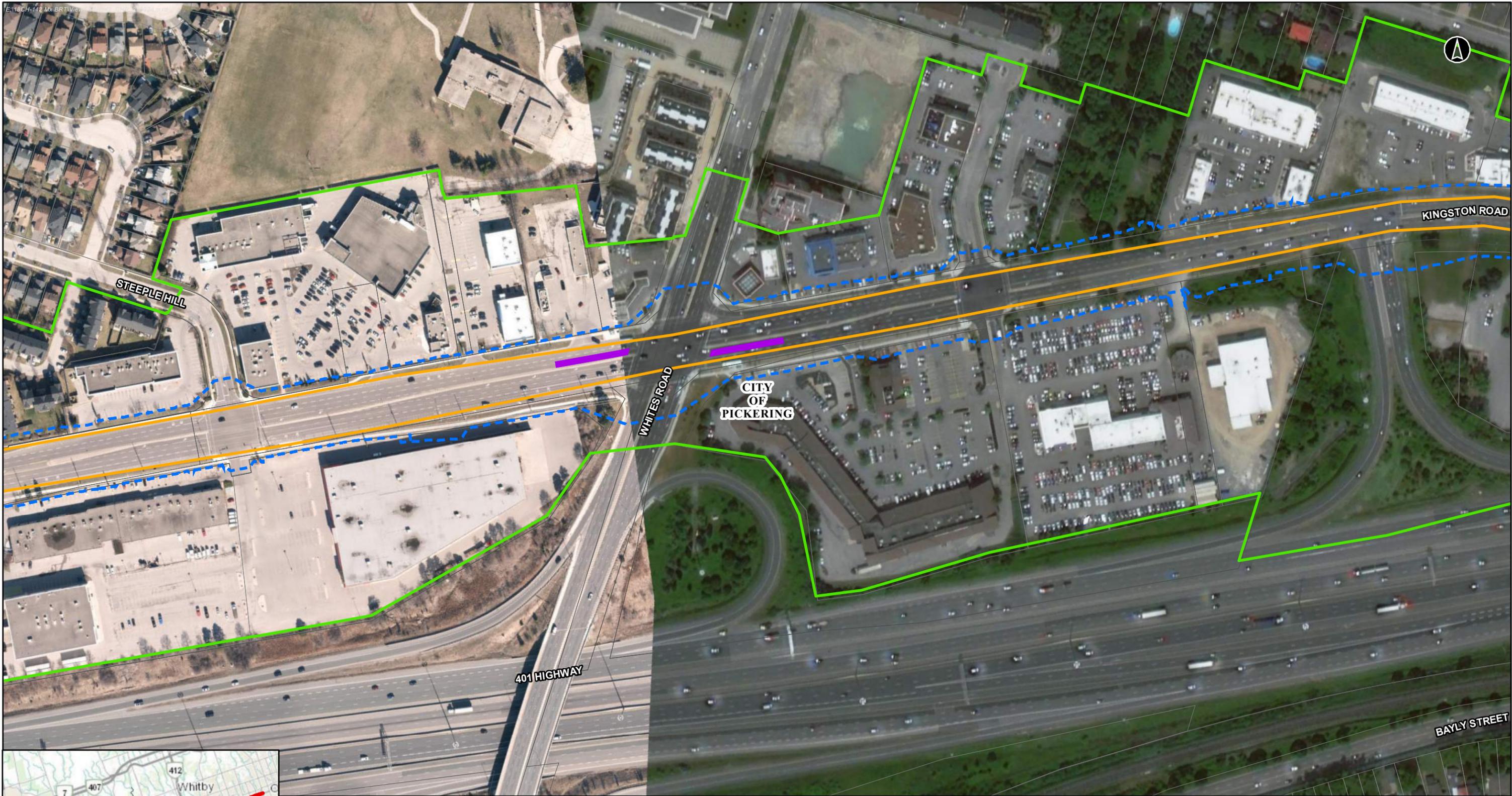


Legend

- CULTURAL HERITAGE REPORT STUDY LIMITS
- EXISTING RIGHT-OF-WAY (2019)
- PROPOSED PLATFORM (AUG 2021)
- PROPOSED LIMITS OF IMPACT (SEPT 2021)
- POTENTIAL BHR/CHL

DSBRT Corridor Study Area - Identified Built Heritage Resources and Cultural Heritage Landscapes

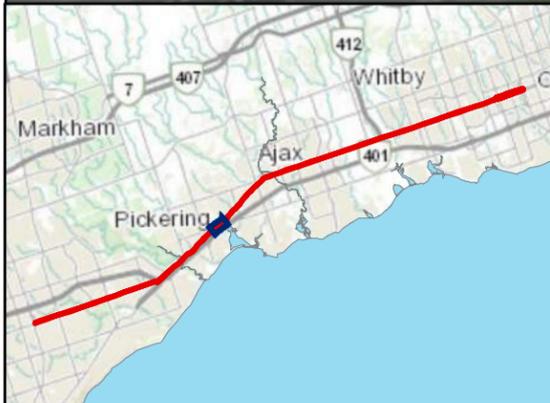
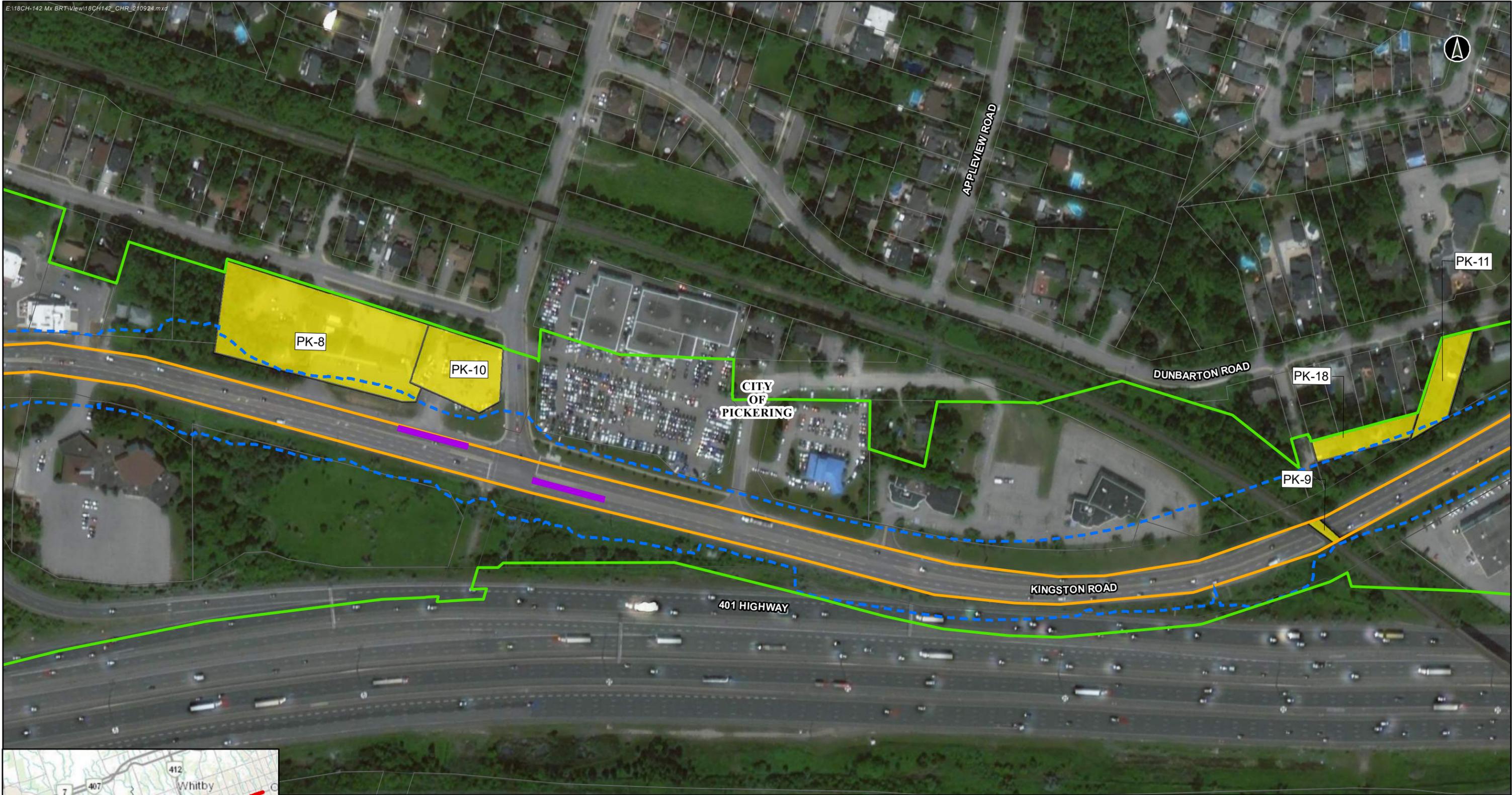
<p style="text-align: center;">Metres Datum: NAD 1983 CSRS MTM 10</p>		Figure B - 12	 ASI
Sep, 2021	1:2,500 * when printed 11"x17"	Data Sources: ESRI; ASI; Metrolinx	
Rev#:0			



- Legend**
- CULTURAL HERITAGE REPORT STUDY LIMITS
 - EXISTING RIGHT-OF-WAY (2019)
 - PROPOSED PLATFORM (AUG 2021)
 - PROPOSED LIMITS OF IMPACT (SEPT 2021)

DSBRT Corridor Study Area - Identified Built Heritage Resources and Cultural Heritage Landscapes

<p style="text-align: center;">Metres Datum: NAD 1983 CSRS MTM 10</p>		<p>Figure B - 13</p>	<p>ASI</p>
<p>Sep, 2021</p>	<p>1:2,500 * when printed 11"x17"</p> <p>Rev#:0</p>	<p>Data Sources: ESRI; ASI; Metrolinx</p>	



- Legend**
- CULTURAL HERITAGE REPORT STUDY LIMITS
 - EXISTING RIGHT-OF-WAY (2019)
 - PROPOSED PLATFORM (AUG 2021)
 - PROPOSED LIMITS OF IMPACT (SEPT 2021)
 - POTENTIAL BHR/CHL

DSBRT Corridor Study Area - Identified Built Heritage Resources and Cultural Heritage Landscapes

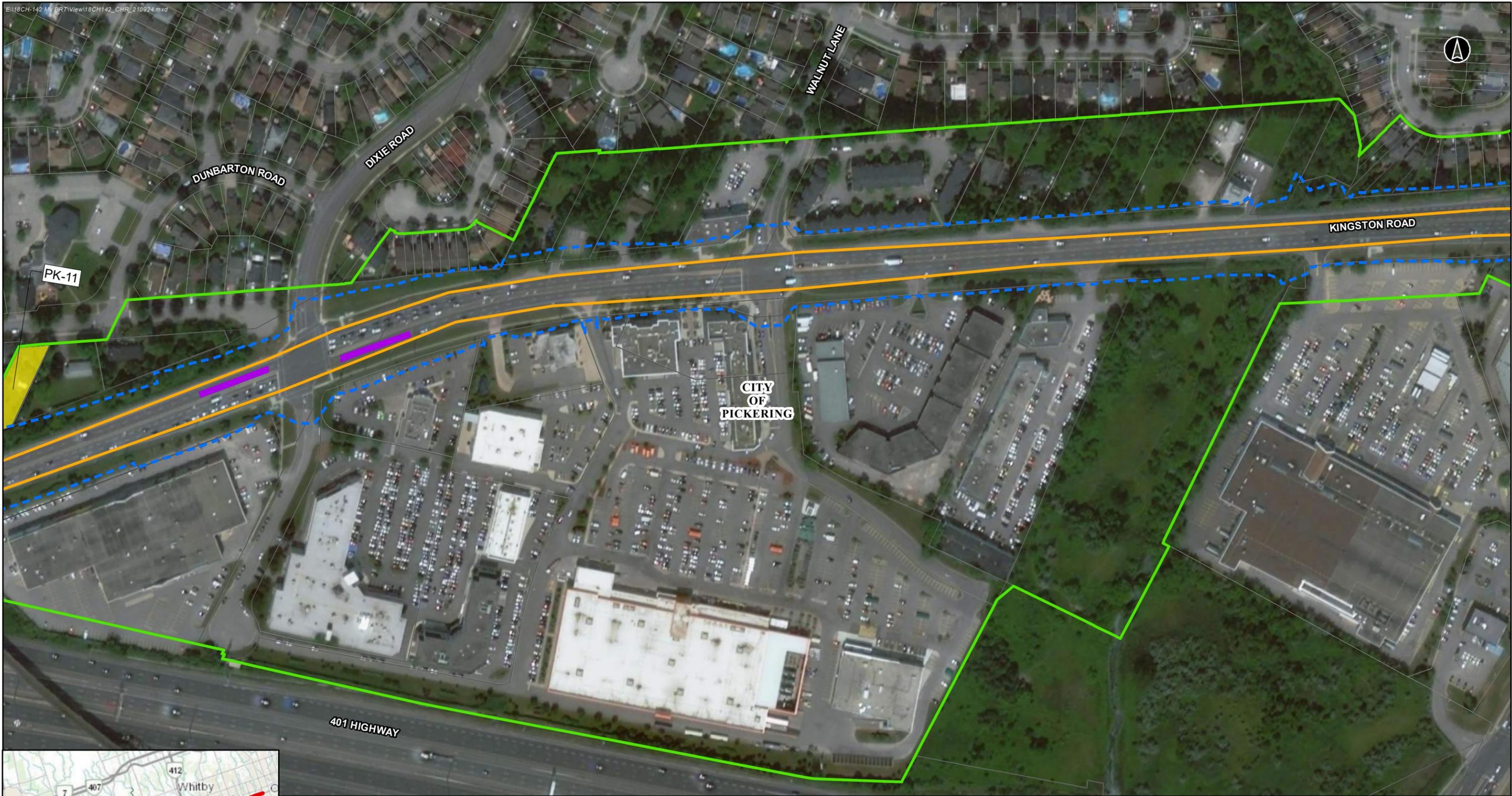
0 75 150
Metres
Datum: NAD 1983 CSRS MTM 10

Sep, 2021 1:2,500
* when printed 11"x17"
Rev#0

Data Sources: ESRI; ASI; Metrolinx

Figure B - 14



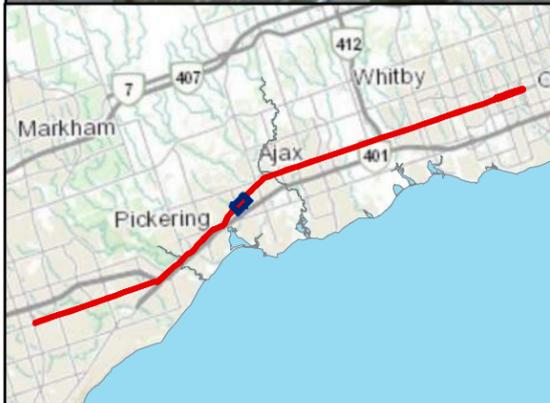


Legend

- ▬ CULTURAL HERITAGE REPORT STUDY LIMITS
- ▬ EXISTING RIGHT-OF-WAY (2019)
- ▬ PROPOSED PLATFORM (AUG 2021)
- - - PROPOSED LIMITS OF IMPACT (SEPT 2021)
- POTENTIAL BHR/CHL

DSBRT Corridor Study Area - Identified Built Heritage Resources and Cultural Heritage Landscapes

<p style="text-align: center;">Metres Datum: NAD 1983 CSRS MTM 10</p>		<p>Figure B - 15</p>	<p>ASI</p>
<p>Sep, 2021</p>	<p>1:2,500 * when printed 11"x17"</p> <p>Rev# 0</p>	<p>Data Sources: ESRI; ASI; Metrolinx</p>	



Legend

- CULTURAL HERITAGE REPORT STUDY LIMITS
- EXISTING RIGHT-OF-WAY (2019)
- PROPOSED PLATFORM (AUG 2021)
- PROPOSED LIMITS OF IMPACT (SEPT 2021)
- LISTED ON MUNICIPAL HERITAGE REGISTER
- POTENTIAL BHR/CHL

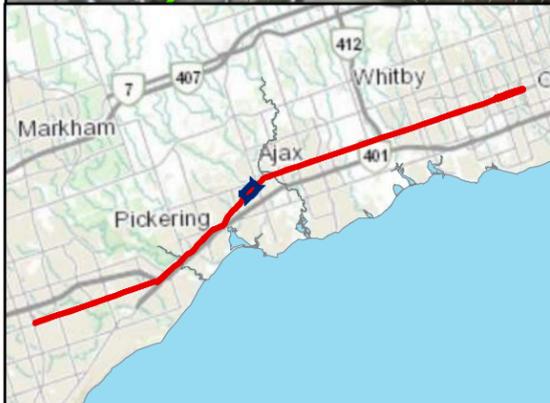
DSBRT Corridor Study Area - Identified Built Heritage Resources and Cultural Heritage Landscapes

0 75 150
Metres
Datum: NAD 1983 CSRS MTM 10

Sep, 2021	1:2,500 * when printed 11"x17"	Data Sources: ESRI; ASI; Metrolinx
Rev#0		

Figure B - 16





Legend

- CULTURAL HERITAGE REPORT STUDY LIMITS
- PROPOSED LIMITS OF IMPACT (SEPT 2021)
- PROPOSED PLATFORM (AUG 2021)
- EXISTING RIGHT-OF-WAY (2019)
- KNOWN BHR/CHL
- + PART IV DESIGNATION

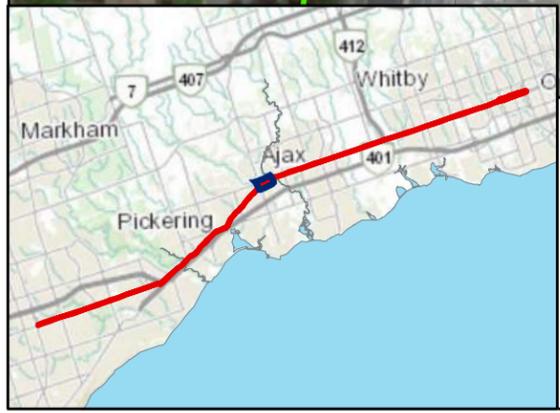
DSBRT Corridor Study Area - Identified Built Heritage Resources and Cultural Heritage Landscapes

0 75 150
Metres
Datum: NAD 1983 CSRS MTM 10

Sep, 2021	1:2,500 * when printed 11"x17"	Data Sources: ESRI; ASI; Metrolinx
Rev#:0		

Figure B - 17



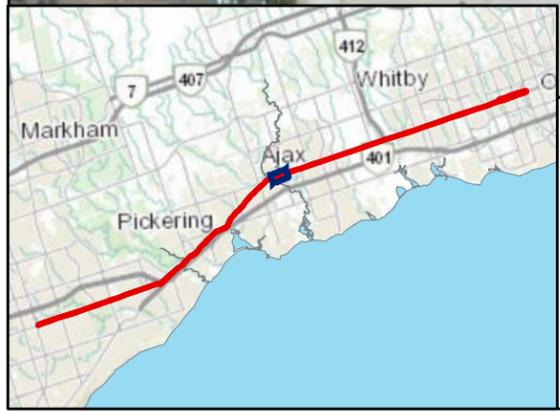
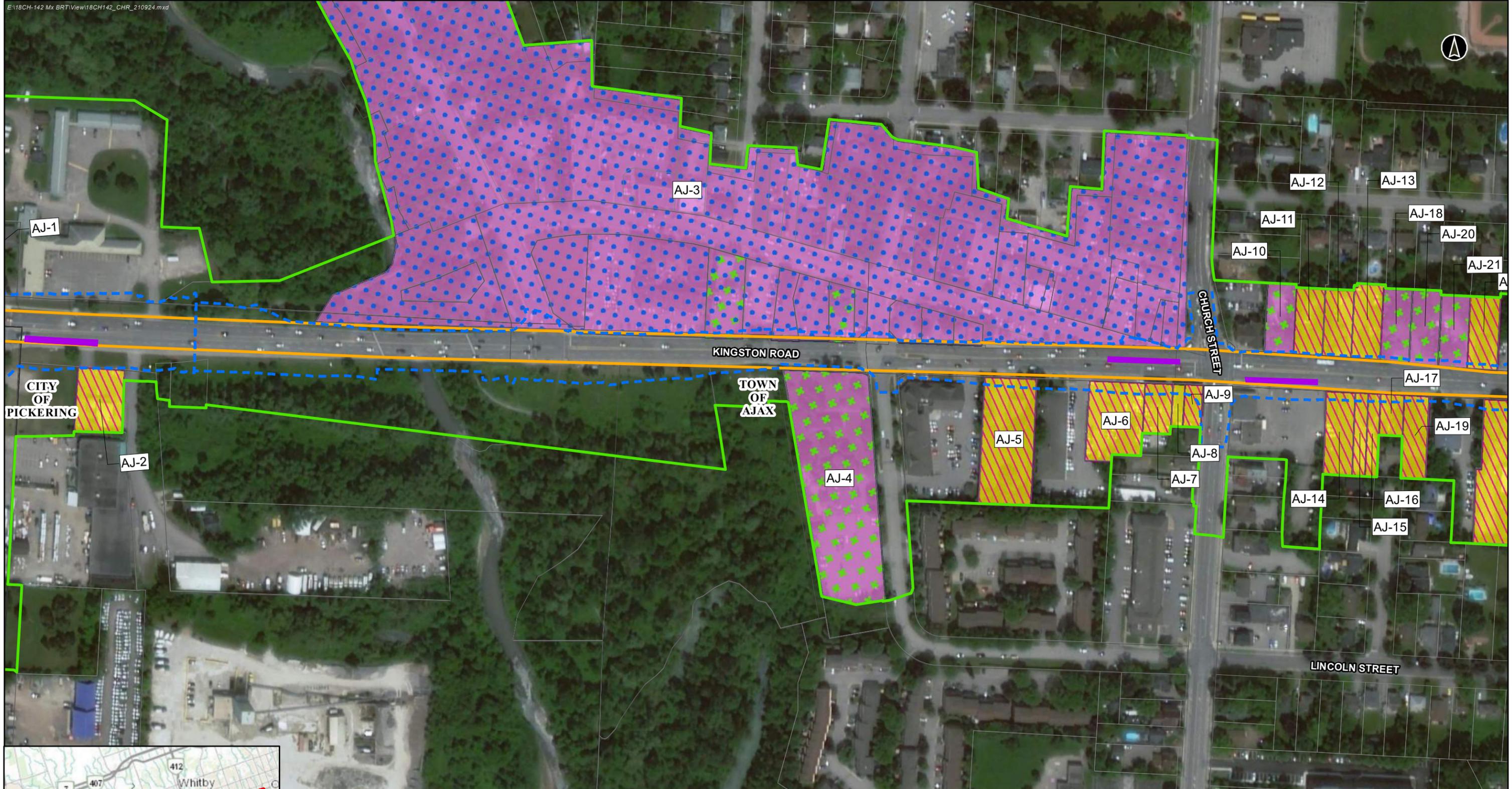


Legend

CULTURAL HERITAGE REPORT STUDY LIMITS	KNOWN BHR/CHL
EXISTING RIGHT-OF-WAY (2019)	POTENTIAL BHR/CHL
PROPOSED PLATFORM (AUG 2021)	
PROPOSED LIMITS OF IMPACT (SEPT 2021)	
PART IV DESIGNATION	

DSBRT Corridor Study Area - Identified Built Heritage Resources and Cultural Heritage Landscapes

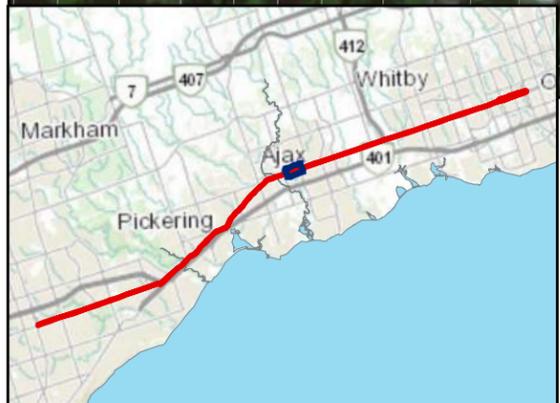
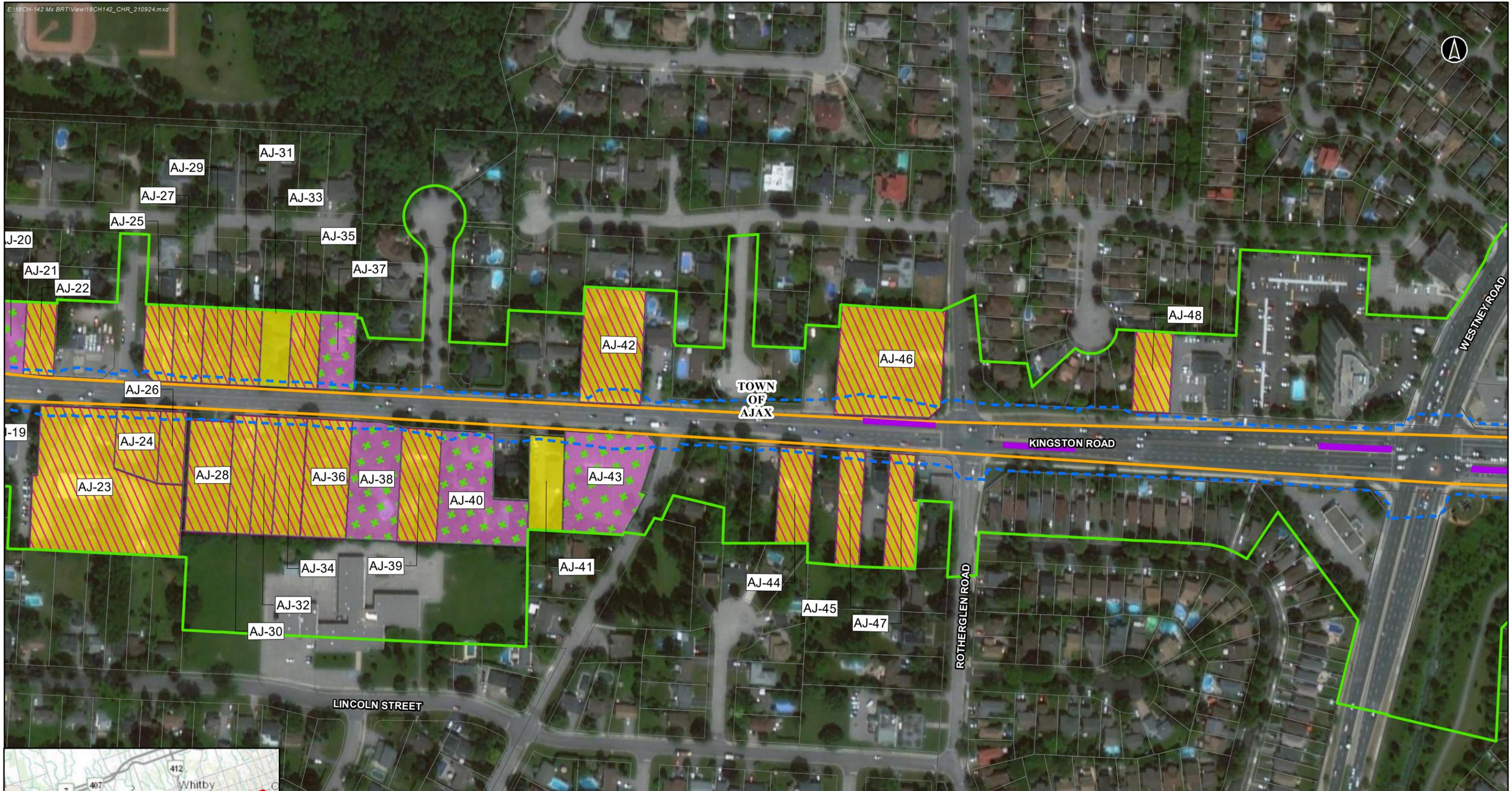
<p>Datum: NAD 1983 CSRS MTM 10</p>		<p>Figure B - 18</p>
<p>Sep, 2021</p>	<p>1:2,500 * when printed 11"x17"</p> <p>Rev#:0</p>	



Legend	
	CULTURAL HERITAGE REPORT STUDY LIMITS
	EXISTING RIGHT-OF-WAY (2019)
	PROPOSED PLATFORM (AUG 2021)
	PROPOSED LIMITS OF IMPACT (SEPT 2021)
	PART V DESIGNATION
	LISTED ON MUNICIPAL HERITAGE REGISTER
	PART IV DESIGNATION
	KNOWN BHR/CHL
	POTENTIAL BHR/CHL

DSBRT Corridor Study Area - Identified Built Heritage Resources and Cultural Heritage Landscapes

<p align="center">Metres Datum: NAD 1983 CSRS MTM 10</p>		<p>Figure B - 19</p>
<p>Sep, 2021</p>	<p>1:2,500 * when printed 11"x17"</p> <p>Rev#:0</p>	

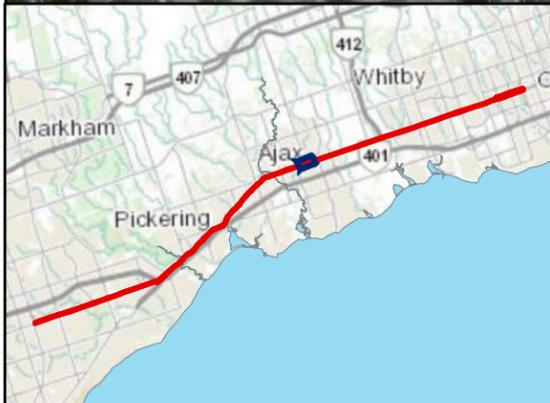


Legend	
	CULTURAL HERITAGE REPORT STUDY LIMITS
	EXISTING RIGHT-OF-WAY (2019)
	PROPOSED PLATFORM (AUG 2021)
	PROPOSED LIMITS OF IMPACT (SEPT 2021)
	LISTED ON MUNICIPAL HERITAGE REGISTER
	PART IV DESIGNATION
	KNOWN BHR/CHL
	POTENTIAL BHR/CHL

DSBRT Corridor Study Area - Identified Built Heritage Resources and Cultural Heritage Landscapes

0 75 150	
Metres	
Datum: NAD 1983 CSRS MTM 10	
Sep, 2021	1:2,500 * when printed 11"x17"
	Rev#:0

Figure B - 20



Legend

- CULTURAL HERITAGE REPORT STUDY LIMITS
- EXISTING RIGHT-OF-WAY (2019)
- PROPOSED LIMITS OF IMPACT (SEPT 2021)
- PROPOSED PLATFORM (AUG 2021)
- LISTED ON MUNICIPAL HERITAGE REGISTER
- POTENTIAL BHR/CHL

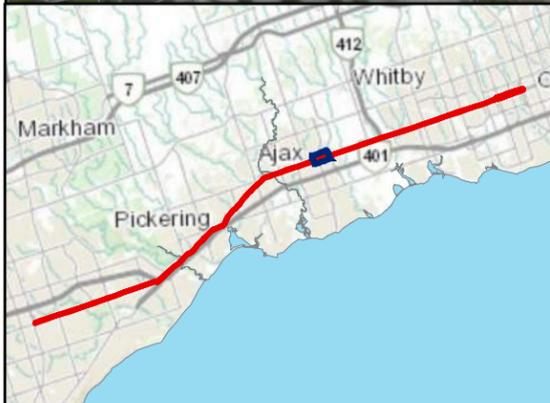
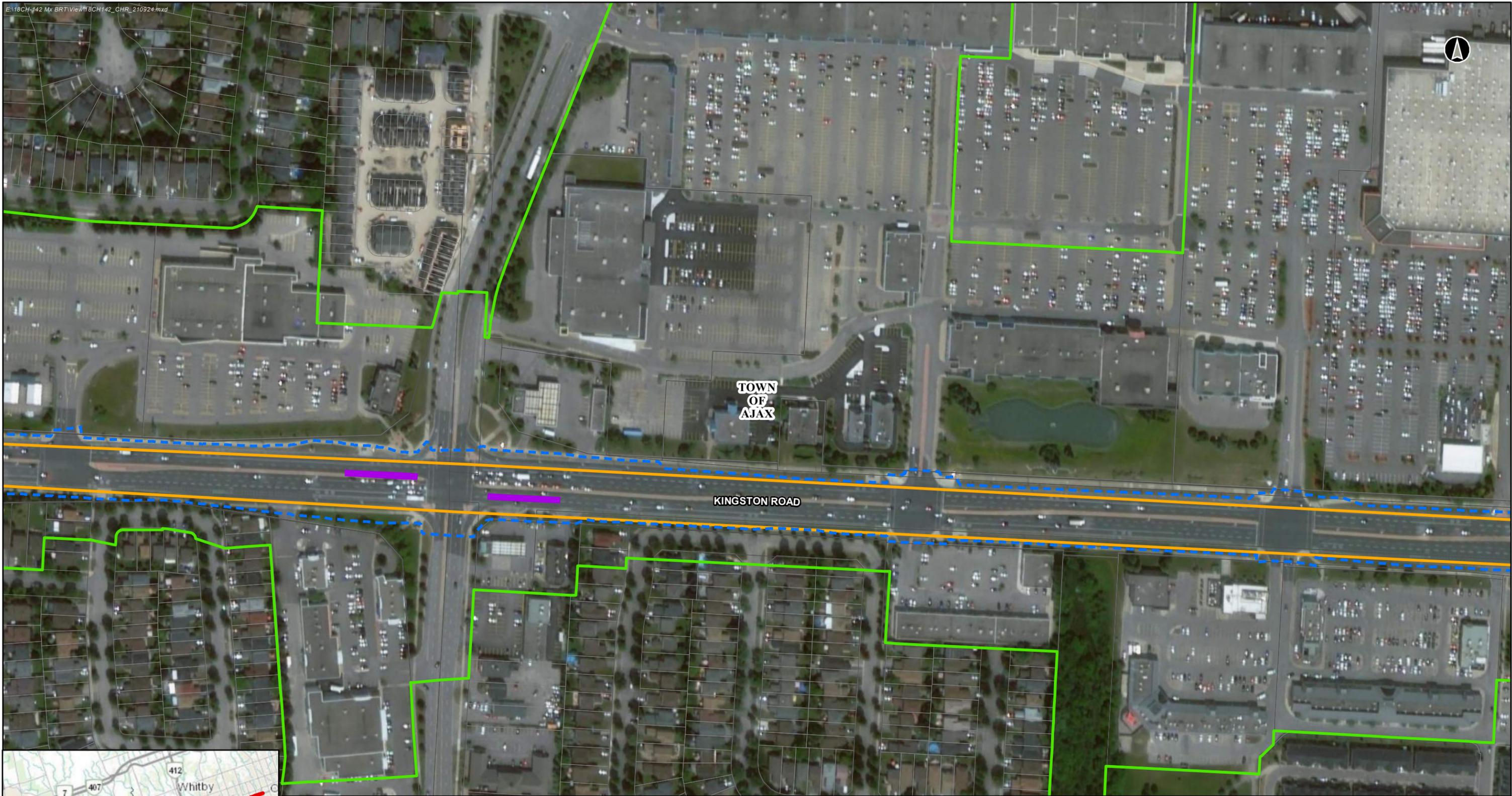
DSBRT Corridor Study Area - Identified Built Heritage Resources and Cultural Heritage Landscapes

0 75 150
Metres
Datum: NAD 1983 CSRS MTM 10

Sep, 2021	1:2,500 * when printed 11"x17"	Data Sources: ESRI; ASI; Metrolinx
Rev#:0		

Figure B - 21





- Legend**
- CULTURAL HERITAGE REPORT STUDY LIMITS
 - EXISTING RIGHT-OF-WAY (2019)
 - PROPOSED PLATFORM (AUG 2021)
 - PROPOSED LIMITS OF IMPACT (SEPT 2021)

DSBRT Corridor Study Area - Identified Built Heritage Resources and Cultural Heritage Landscapes

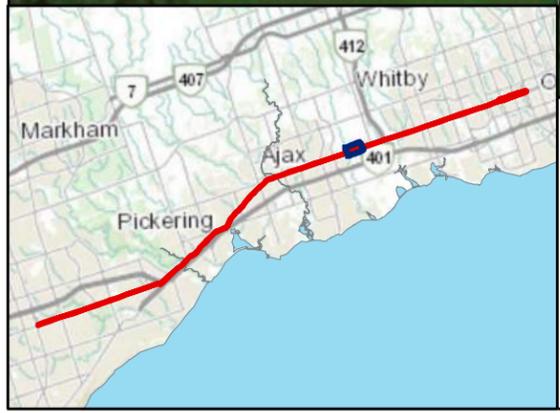
<p style="text-align: center;">Metres Datum: NAD 1983 CSRS MTM 10</p>		<p>Figure B - 22</p>
<p>Sep, 2021</p>	<p>1:2,500 * when printed 11"x17"</p>	<p>Data Sources: ESRI; ASI; Metrolinx</p>
<p>Rev# 0</p>		



- Legend**
- CULTURAL HERITAGE REPORT STUDY LIMITS
 - PART IV DESIGNATION
 - EXISTING RIGHT-OF-WAY (2019)
 - KNOWN BHR/CHL
 - PROPOSED PLATFORM (AUG 2021)
 - POTENTIAL BHR/CHL
 - PROPOSED LIMITS OF IMPACT (SEPT 2021)
 - LISTED ON MUNICIPAL HERITAGE REGISTER

DSBRT Corridor Study Area - Identified Built Heritage Resources and Cultural Heritage Landscapes

<p style="text-align: center;">Metres Datum: NAD 1983 CSRS MTM 10</p>		Figure B - 23	
Sep, 2021	1:2,500 * when printed 11"x17" Rev#:0	Data Sources: ESRI; ASI; Metrolinx	

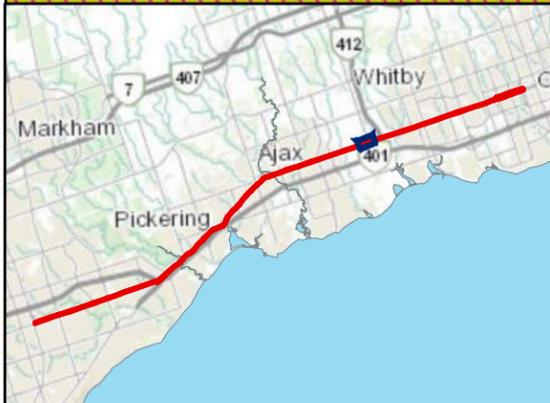


Legend

- CULTURAL HERITAGE REPORT STUDY LIMITS
- EXISTING RIGHT-OF-WAY (2019)
- PROPOSED PLATFORM (AUG 2021)
- PROPOSED LIMITS OF IMPACT (SEPT 2021)
- LISTED ON MUNICIPAL HERITAGE REGISTER
- POTENTIAL BHR/CHL

DSBRT Corridor Study Area - Identified Built Heritage Resources and Cultural Heritage Landscapes

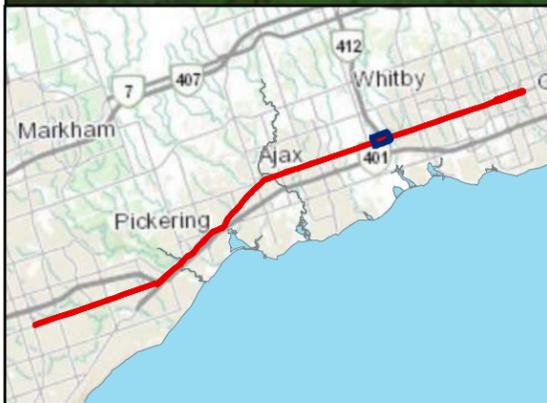
<p style="text-align: center;">Metres Datum: NAD 1983 CSRS MTM 10</p>		Figure B - 24	
Sep, 2021	1:2,500 * when printed 11"x17"	Data Sources: ESRI; ASI; Metrolinx	
Rev#:0			



- Legend**
- CULTURAL HERITAGE REPORT STUDY LIMITS
 - EXISTING RIGHT-OF-WAY (2019)
 - PROPOSED PLATFORM (AUG 2021)
 - PROPOSED LIMITS OF IMPACT (SEPT 2021)
 - LISTED ON MUNICIPAL HERITAGE REGISTER
 - POTENTIAL BHR/CHL

DSBRT Corridor Study Area - Identified Built Heritage Resources and Cultural Heritage Landscapes

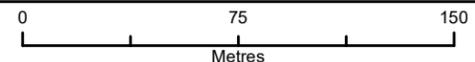
<p style="text-align: center;">Metres Datum: NAD 1983 CSRS MTM 10</p>		<p>Figure B - 25</p>	<p>ASI</p>
<p>Sep, 2021</p>	<p>1:2,500 * when printed 11"x17"</p> <p>Rev# 0</p>	<p>Data Sources: ESRI; ASI; Metrolinx</p>	



Legend

- CULTURAL HERITAGE REPORT STUDY LIMITS
- EXISTING RIGHT-OF-WAY (2019)
- PROPOSED PLATFORM (AUG 2021)
- PROPOSED LIMITS OF IMPACT (SEPT 2021)
- POTENTIAL BHR/CHL

DSBRT Corridor Study Area - Identified Built Heritage Resources and Cultural Heritage Landscapes



Datum: NAD 1983 CSRS MTM 10

Sep, 2021

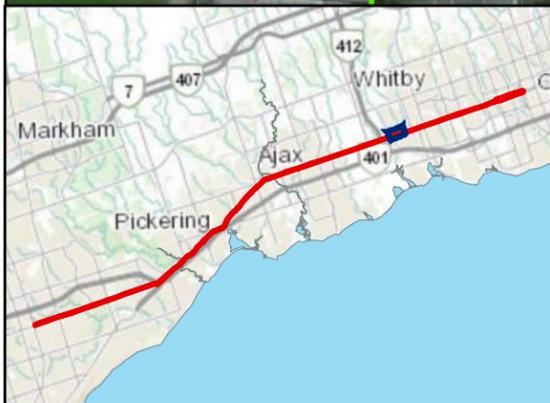
1:2,500
* when printed 11"x17"

Rev#:0

Data Sources: ESRI; ASI; Metrolinx

Figure B - 26

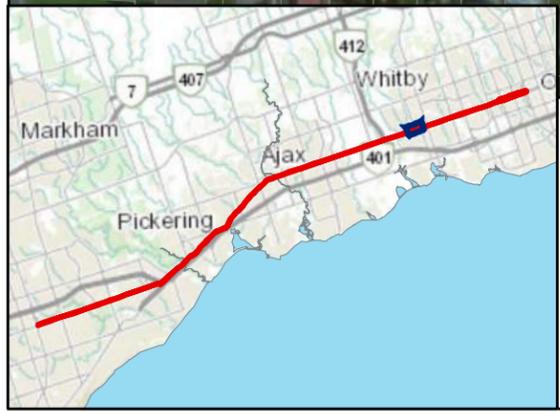
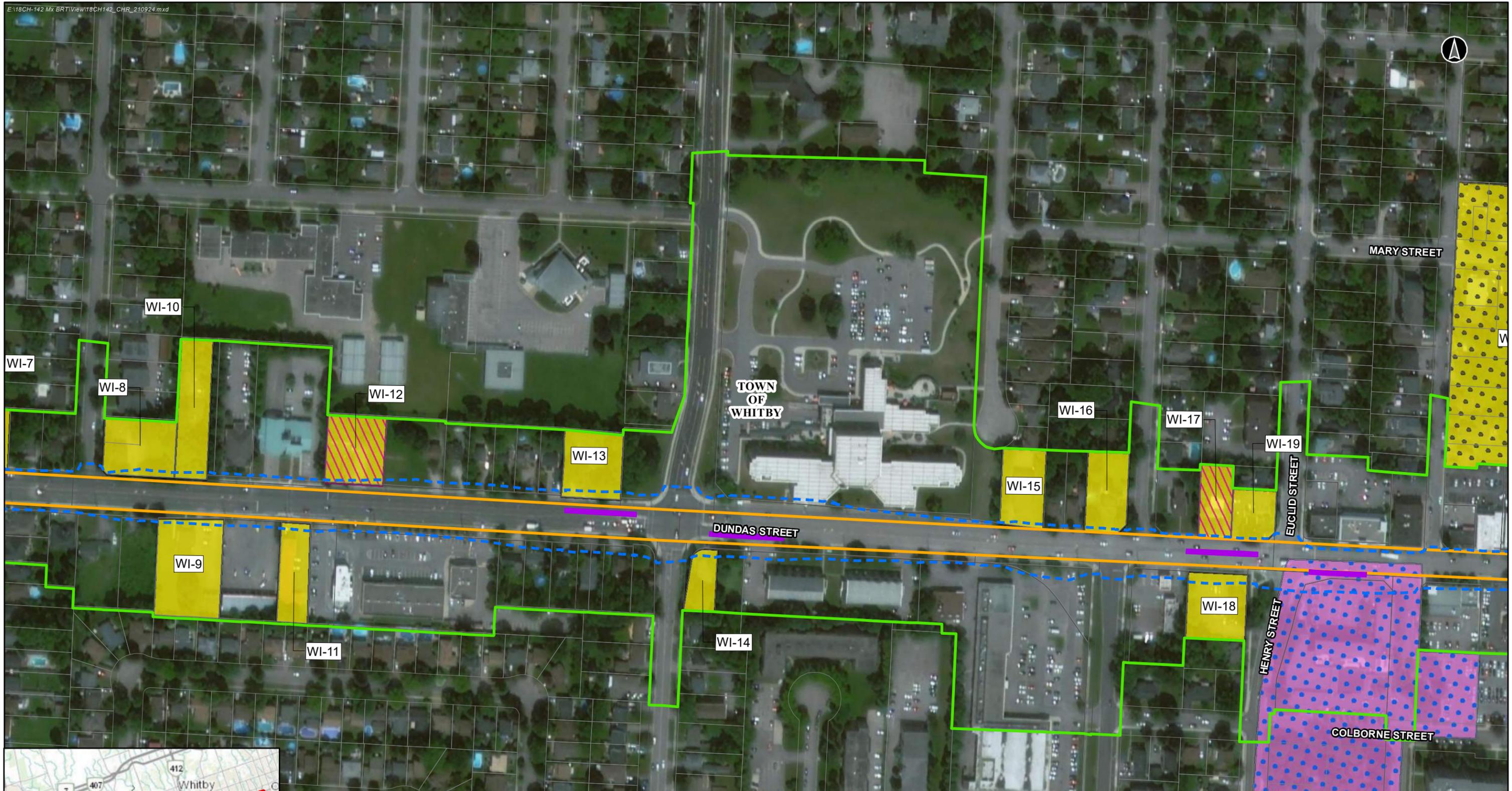




- Legend**
- CULTURAL HERITAGE REPORT STUDY LIMITS
 - EXISTING RIGHT-OF-WAY (2019)
 - PROPOSED PLATFORM (AUG 2021)
 - PROPOSED LIMITS OF IMPACT (SEPT 2021)
 - POTENTIAL BHR/CHL

DSBRT Corridor Study Area - Identified Built Heritage Resources and Cultural Heritage Landscapes

<p style="text-align: center;">Metres Datum: NAD 1983 CSRS MTM 10</p>		<p>Figure B - 27</p>
<p>Sep, 2021</p>	<p>1:2,500 * when printed 11"x17"</p> <p>Rev# 0</p>	<p>Data Sources: ESRI; ASI; Metrolinx</p>

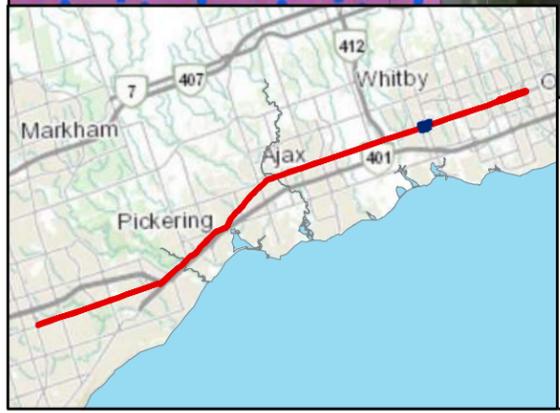
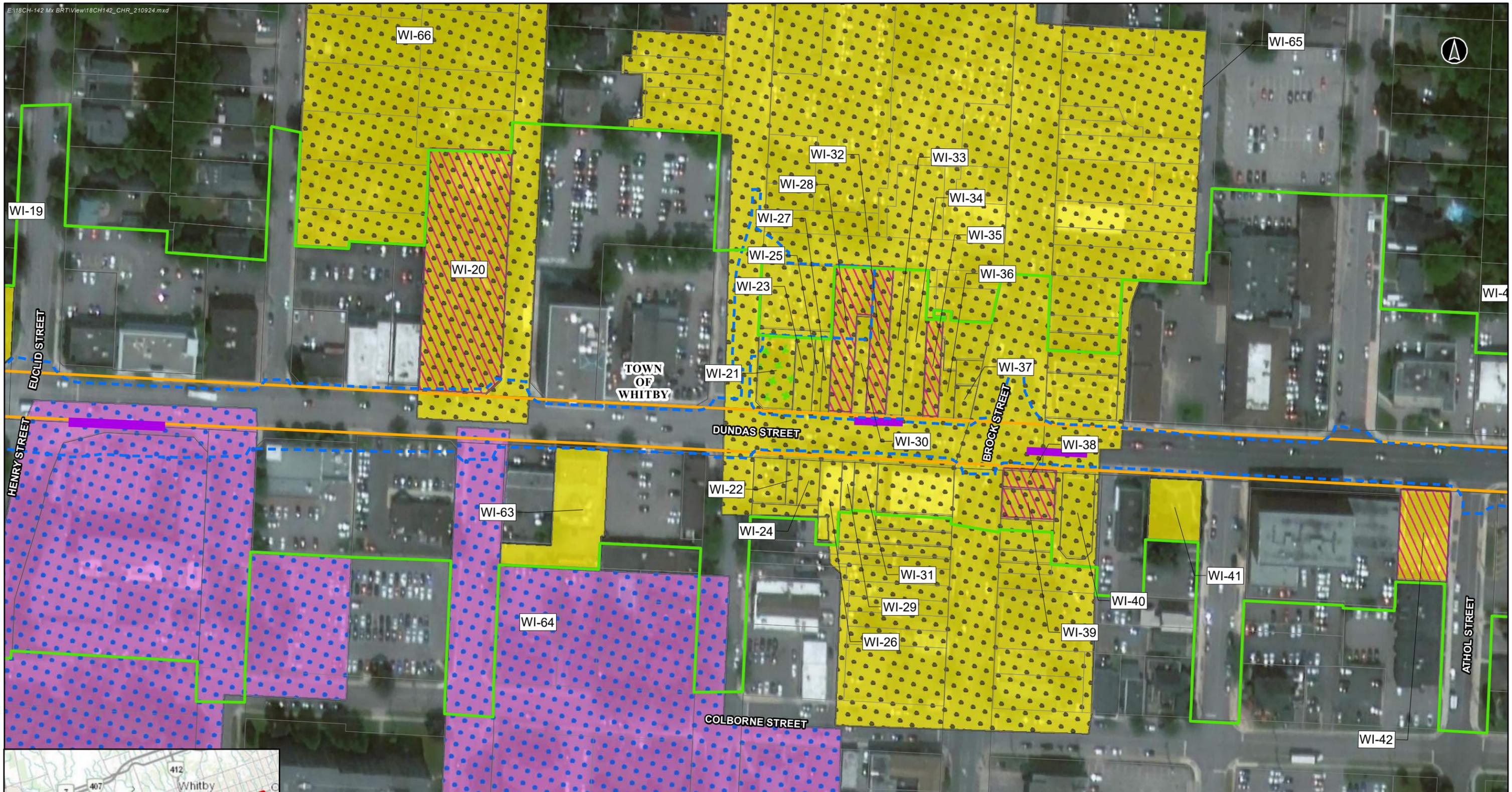


Legend

CULTURAL HERITAGE REPORT STUDY LIMITS	PART V DESIGNATION (PROPOSED)
EXISTING RIGHT-OF-WAY (2019)	LISTED ON MUNICIPAL HERITAGE REGISTER
PROPOSED PLATFORM (AUG 2021)	KNOWN BHR/CHL
PROPOSED LIMITS OF IMPACT (SEPT 2021)	POTENTIAL BHR/CHL
PART V DESIGNATION	

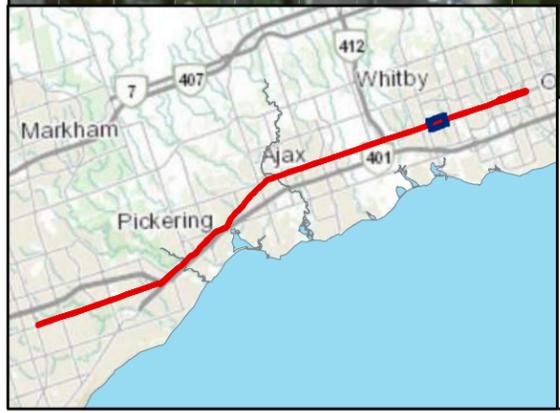
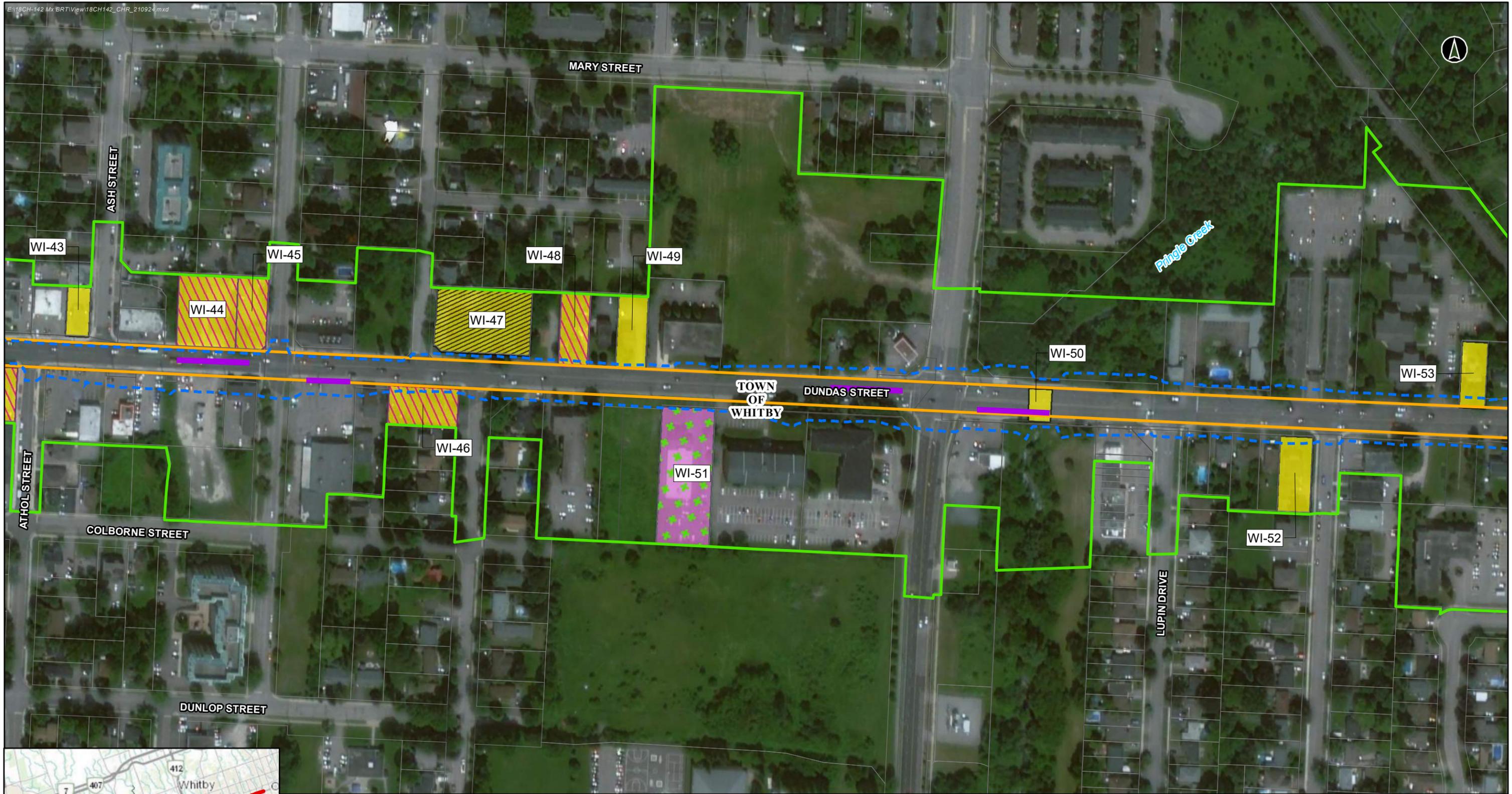
DSBRT Corridor Study Area - Identified Built Heritage Resources and Cultural Heritage Landscapes

<p align="center">Metres Datum: NAD 1983 CSRS MTM 10</p>		<p>Figure B - 28</p>
<p>Sep, 2021</p>	<p>1:2,500 * when printed 11"x17"</p> <p>Rev#0</p>	<p>Data Sources: ESRI; ASI; Metrolinx</p>



Legend	
	CULTURAL HERITAGE REPORT STUDY LIMITS
	EXISTING RIGHT-OF-WAY (2019)
	PROPOSED PLATFORM (AUG 2021)
	PROPOSED LIMITS OF IMPACT (SEPT 2021)
	PART V DESIGNATION
	PART V DESIGNATION (PROPOSED)
	LISTED ON MUNICIPAL HERITAGE REGISTER
	PART IV DESIGNATION
	KNOWN BHR/CHL
	POTENTIAL BHR/CHL

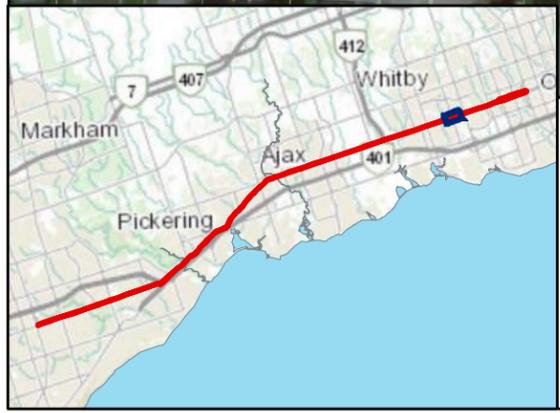
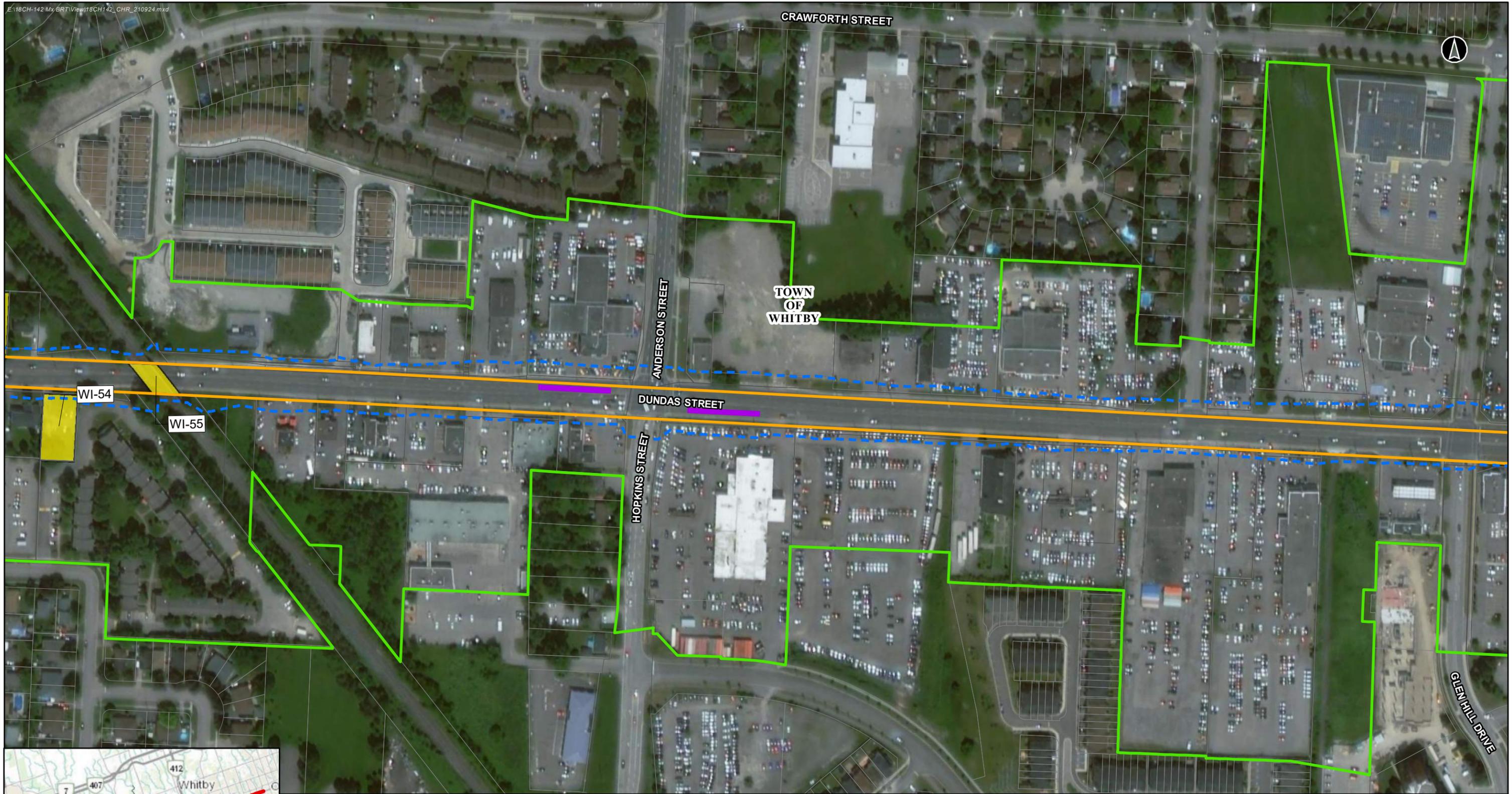
DSBRT Corridor Study Area - Identified Built Heritage Resources and Cultural Heritage Landscapes		
Datum: NAD 1983 CSRS MTM 10		
Sep, 2021	1:1,500 * when printed 11"x17"	Data Sources: ESRI; ASI; Metrolinx
		Rev#:0
Figure B - 29		



Legend	
	CULTURAL HERITAGE REPORT STUDY LIMITS
	EXISTING RIGHT-OF-WAY (2019)
	PROPOSED PLATFORM (AUG 2021)
	PROPOSED LIMITS OF IMPACT (SEPT 2021)
	LISTED ON MUNICIPAL HERITAGE REGISTER
	PART IV DESIGNATION
	FORMERLY LISTED ON MUNICIPAL HERITAGE REGISTER
	KNOWN BHR/CHL
	POTENTIAL BHR/CHL

DSBRT Corridor Study Area - Identified Built Heritage Resources and Cultural Heritage Landscapes

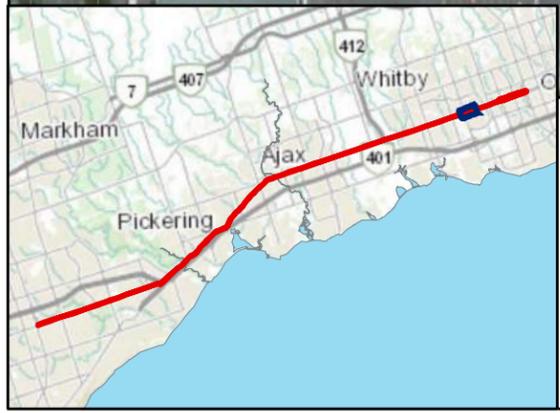
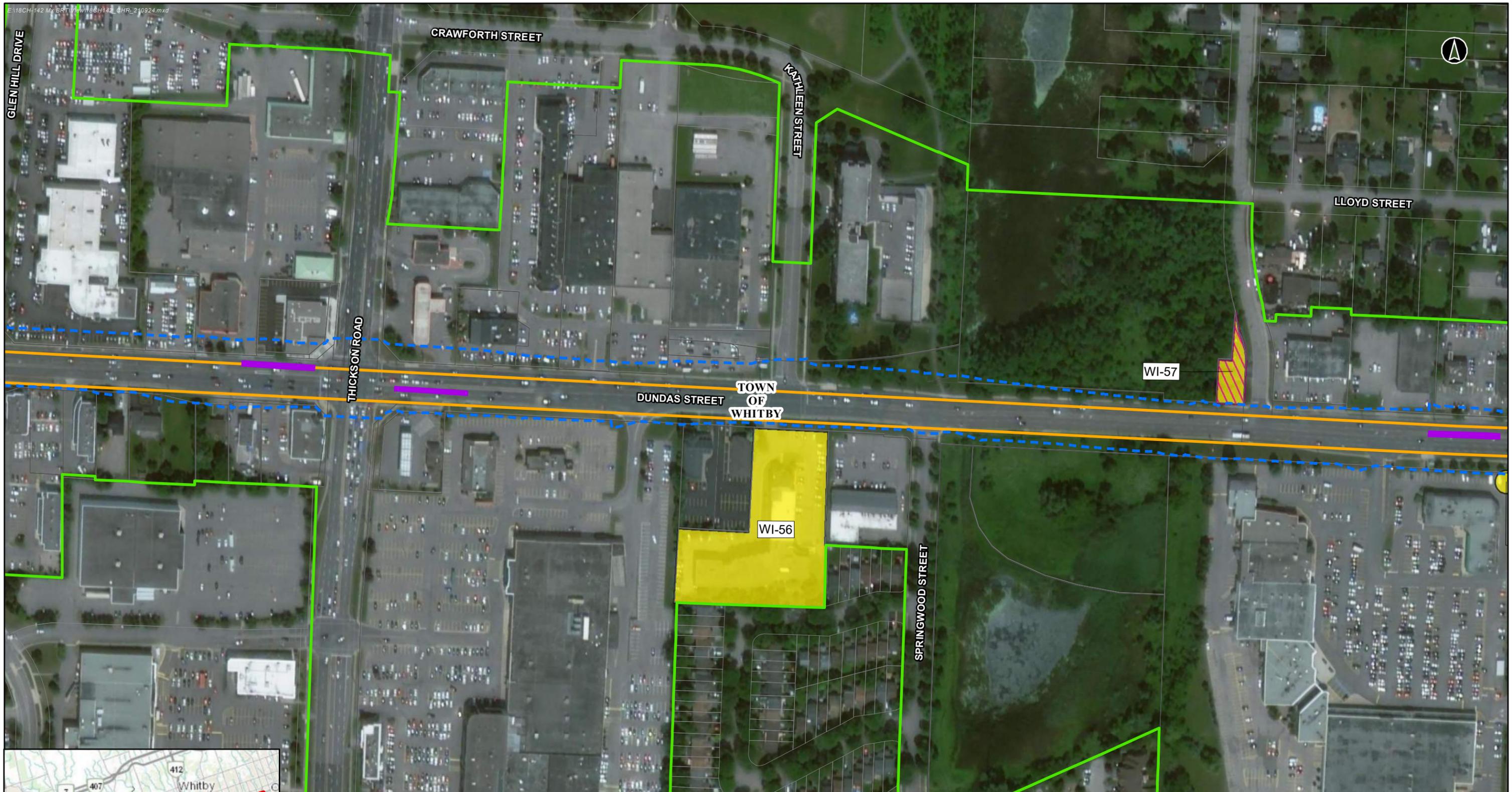
		<p>Figure B - 30</p>
<p>Datum: NAD 1983 CSRS MTM 10</p>		
<p>Sep, 2021</p>	<p>1:2,500 * when printed 11"x17"</p>	<p>Data Sources: ESRI; ASI; Metrolinx</p>
<p>Rev#:0</p>		



- Legend**
- CULTURAL HERITAGE REPORT STUDY LIMITS
 - EXISTING RIGHT-OF-WAY (2019)
 - PROPOSED PLATFORM (AUG 2021)
 - PROPOSED LIMITS OF IMPACT (SEPT 2021)
 - POTENTIAL BHR/CHL

DSBRT Corridor Study Area - Identified Built Heritage Resources and Cultural Heritage Landscapes

<p align="center">Metres Datum: NAD 1983 CSRS MTM 10</p>		<p>Figure B - 31</p>
<p>Sep, 2021</p>	<p>1:2,500 * when printed 11"x17"</p> <p>Rev#:0</p>	

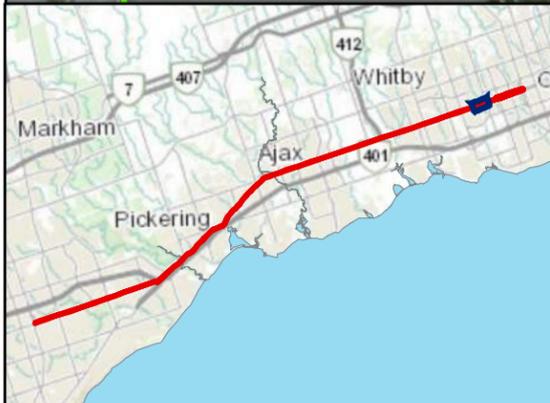


Legend

- CULTURAL HERITAGE REPORT STUDY LIMITS
- EXISTING RIGHT-OF-WAY (2019)
- PROPOSED PLATFORM (AUG 2021)
- PROPOSED LIMITS OF IMPACT (SEPT 2021)
- LISTED ON MUNICIPAL HERITAGE REGISTER
- POTENTIAL BHR/CHL

DSBRT Corridor Study Area - Identified Built Heritage Resources and Cultural Heritage Landscapes

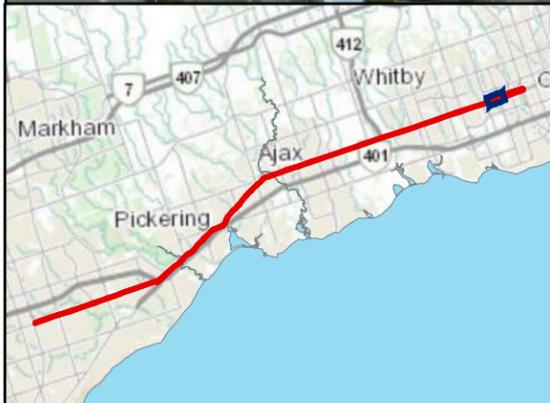
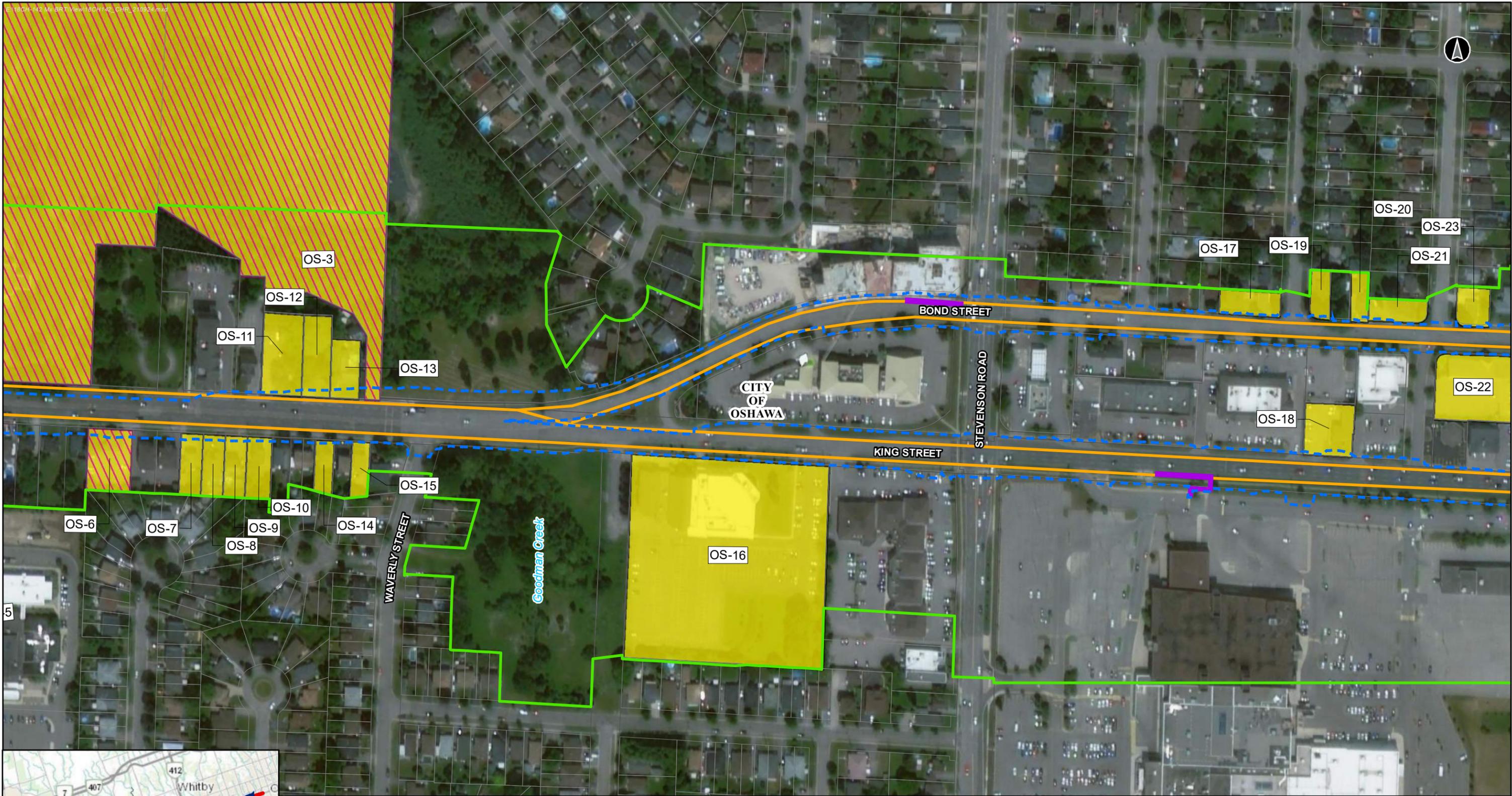
<p style="text-align: center;">Metres Datum: NAD 1983 CSRS MTM 10</p>		Figure B - 32	 ASI
Sep, 2021	1:2,500 * when printed 11"x17"	Data Sources: ESRI; ASI; Metrolinx	
Rev#:0			



- Legend**
- CULTURAL HERITAGE REPORT STUDY LIMITS
 - POTENTIAL BHR/CHL
 - EXISTING RIGHT-OF-WAY (2019)
 - PROPOSED PLATFORM (AUG 2021)
 - PROPOSED LIMITS OF IMPACT (SEPT 2021)
 - LISTED ON MUNICIPAL HERITAGE REGISTER

DSBRT Corridor Study Area - Identified Built Heritage Resources and Cultural Heritage Landscapes

<p style="text-align: center;">Metres Datum: NAD 1983 CSRS MTM 10</p>		<p>Figure B - 33</p>	<p>ASI</p>
<p>Sep, 2021</p>	<p>1:2,500 * when printed 11"x17"</p> <p>Rev#:0</p>	<p>Data Sources: ESRI; ASI; Metrolinx</p>	

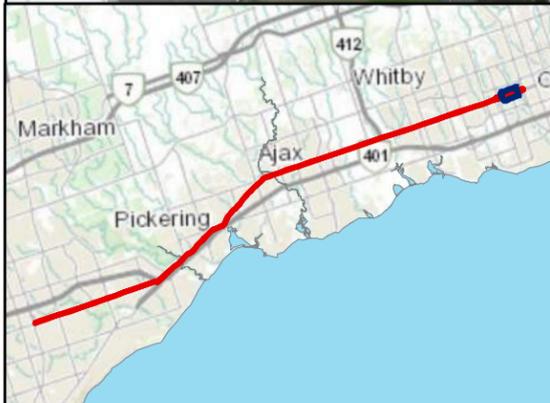
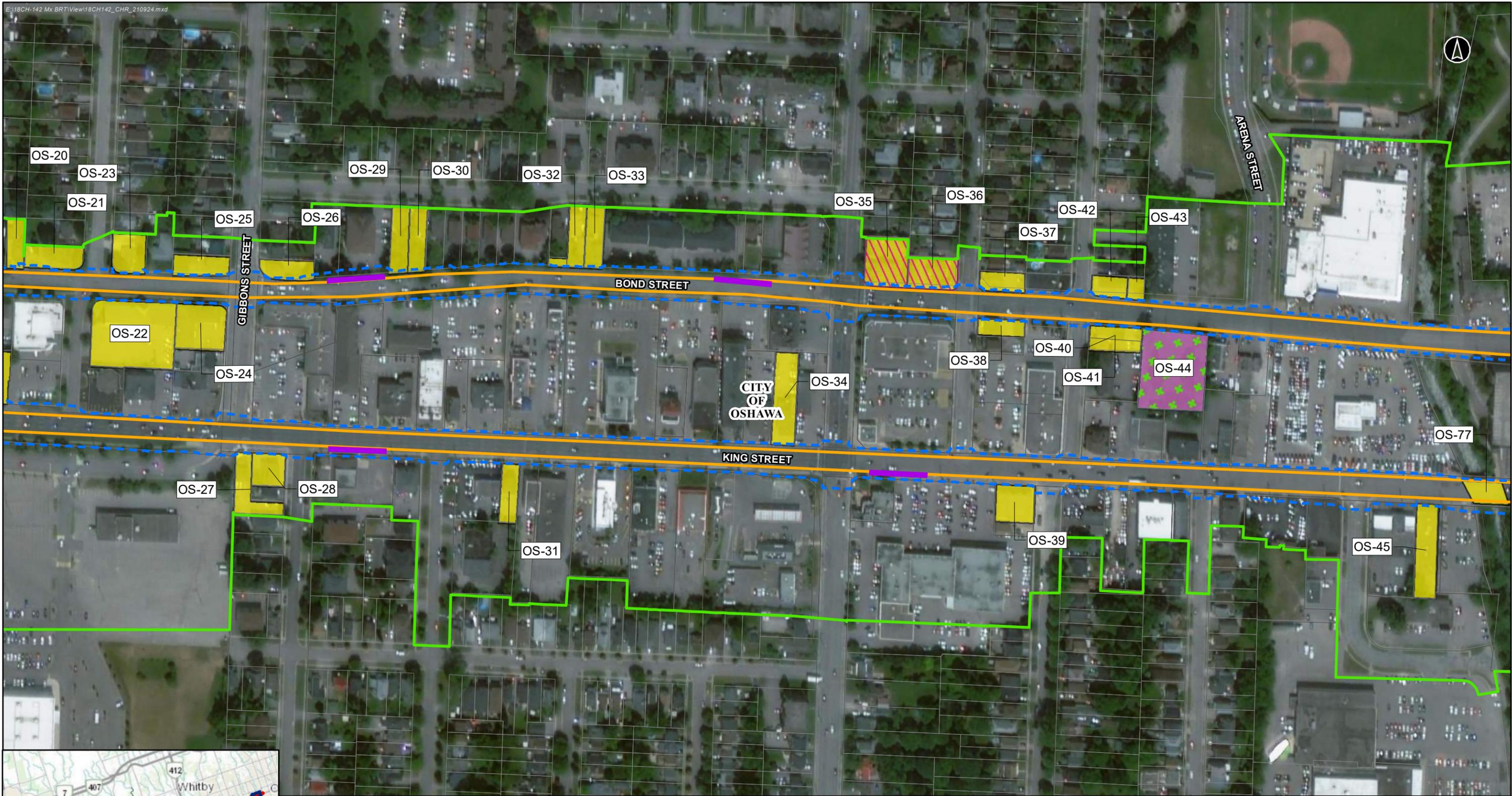


Legend

- CULTURAL HERITAGE REPORT STUDY LIMITS
- EXISTING RIGHT-OF-WAY (2019)
- PROPOSED PLATFORM (AUG 2021)
- PROPOSED LIMITS OF IMPACT (SEPT 2021)
- LISTED ON MUNICIPAL HERITAGE REGISTER
- POTENTIAL BHR/CHL

DSBRT Corridor Study Area - Identified Built Heritage Resources and Cultural Heritage Landscapes

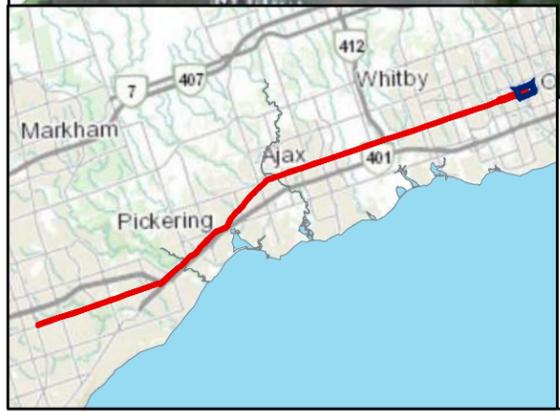
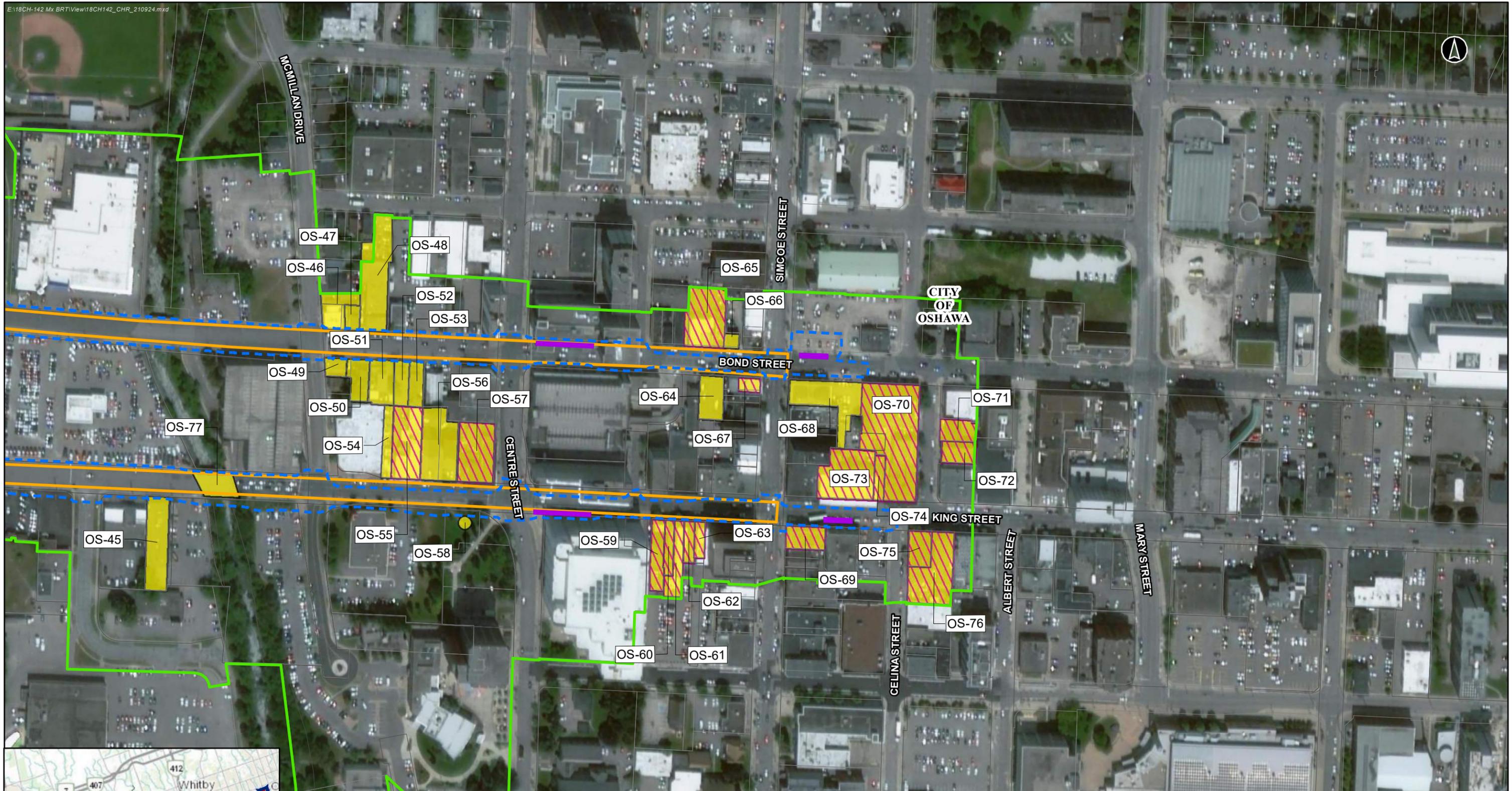
<p style="text-align: center;">Metres Datum: NAD 1983 CSRS MTM 10</p>		<p>Figure B - 34</p>
<p>Sep, 2021</p>	<p>1:2,500 * when printed 11"x17"</p>	<p>Data Sources: ESRI; ASI; Metrolinx</p>
<p>Rev#0</p>		



- Legend**
- CULTURAL HERITAGE REPORT STUDY LIMITS
 - EXISTING RIGHT-OF-WAY (2019)
 - PROPOSED PLATFORM (AUG 2021)
 - PROPOSED LIMITS OF IMPACT (SEPT 2021)
 - POTENTIAL BHR/CHL
 - +
 PART IV DESIGNATION
 - KNOWN BHR/CHL
 - LISTED ON MUNICIPAL HERITAGE REGISTER

DSBRT Corridor Study Area - Identified Built Heritage Resources and Cultural Heritage Landscapes

<p style="text-align: center; font-size: 8px;">Metres Datum: NAD 1983 CSRS MTM 10</p>		<p>Figure B - 35</p>	<p>ASI</p>
<p>Sep, 2021</p>	<p>1:2,500 * when printed 11"x17"</p>	<p>Data Sources: ESRI; ASI; Metrolinx</p>	
<p>Rev#:0</p>			



Legend

- CULTURAL HERITAGE REPORT STUDY LIMITS
- EXISTING RIGHT-OF-WAY (2019)
- PROPOSED PLATFORM (AUG 2021)
- PROPOSED LIMITS OF IMPACT (SEPT 2021)
- POTENTIAL BHR/CHL
- LISTED ON MUNICIPAL HERITAGE REGISTER

DSBRT Corridor Study Area - Identified Built Heritage Resources and Cultural Heritage Landscapes

Datum: NAD 1983 CSRS MTM 10

1:2,500
* when printed 11"x17"

Rev# 0

Figure B - 36

ASI

Sep, 2021 Data Sources: ESRI; ASI; Metrolinx

APPENDIX C: Indigenous Engagement and Report Review Feedback - Oral History and Perspectives Table

Community	Feedback
<p><i>Curve Lake First Nation</i></p>	<p><i>The traditional homelands of the Michi Saagiig (Mississauga Anishinaabeg) encompass a vast area of what is now known as southern Ontario. The Michi Saagiig are known as “the people of the big river mouths” and were also known as the “Salmon People” who occupied and fished the north shore of Lake Ontario where the various tributaries emptied into the lake. Their territories extended north into and beyond the Kawarthas as winter hunting grounds on which they would break off into smaller social groups for the season, hunting and trapping on these lands, then returning to the lakeshore in spring for the summer months.</i></p> <p><i>The Michi Saagiig were a highly mobile people, travelling vast distances to procure subsistence for their people. They were also known as the “Peacekeepers” among Indigenous nations. The Michi Saagiig homelands were located directly between two very powerful Confederacies: The Three Fires Confederacy to the north and the Haudenosaunee Confederacy to the south. The Michi Saagiig were the negotiators, the messengers, the diplomats, and they successfully mediated peace throughout this area of Ontario for countless generations.</i></p> <p><i>Michi Saagiig oral histories speak to their people being in this area of Ontario for thousands of years. These stories recount the “Old Ones” who spoke an ancient Algonquian dialect. The histories explain that the current Ojibwa phonology is the 5th transformation of this language, demonstrating a linguistic connection that spans back into deep time. The Michi Saagiig of today are the descendants of the ancient peoples who lived in Ontario during the Archaic and Paleo-Indian periods. They are the original inhabitants of southern Ontario, and they are still here today.</i></p> <p><i>The traditional territories of the Michi Saagiig span from Gananoque in the east, all along the north shore of Lake Ontario, west to the north shore of Lake Erie at Long Point. The territory spreads as far north as the tributaries that flow into these lakes, from Bancroft and north of the Haliburton highlands. This also includes all the tributaries that flow from the height of land north of Toronto like the Oak Ridges Moraine, and all of the rivers that flow into Lake Ontario (the Rideau, the Salmon, the Ganaraska, the Moira, the Trent, the Don, the Rouge, the Etobicoke, the Humber, and the Credit, as well as Wilmot and 16 Mile Creeks) through Burlington Bay and the Niagara region including the Welland and Niagara Rivers, and beyond. The western side of the Michi Saagiig Nation was located around the Grand River which was used as a portage route as the Niagara portage was too dangerous. The Michi Saagiig would portage from present-day Burlington to the Grand River and travel south to the open water on Lake Erie.</i></p> <p><i>Michi Saagiig oral histories also speak to the occurrence of people coming into their territories sometime between 500-1000 A.D. seeking to establish villages and a corn growing economy – these newcomers included peoples that would later be known as the Huron-Wendat, Neutral, Petun/Tobacco Nations. The Michi Saagiig made Treaties</i></p>

with these newcomers and granted them permission to stay with the understanding that they were visitors in these lands. Wampum was made to record these contracts, ceremonies would have bound each nation to their respective responsibilities within the political relationship, and these contracts would have been renewed annually (see Gitiga Migizi and Kapyrka 2015).

These visitors were extremely successful as their corn economy grew as well as their populations. However, it was understood by all nations involved that this area of Ontario were the homeland territories of the Michi Saagiig.

The Odawa Nation worked with the Michi Saagiig to meet with the Huron-Wendat, the Petun, and Neutral Nations to continue the amicable political and economic relationship that existed – a symbiotic relationship that was mainly policed and enforced by the Odawa people.

Problems arose for the Michi Saagiig in the 1600s when the European way of life was introduced into southern Ontario. Also, around the same time, the Haudenosaunee were given firearms by the colonial governments in New York and Albany which ultimately made an expansion possible for them into Michi Saagiig territories. There began skirmishes with the various nations living in Ontario at the time. The Haudenosaunee engaged in fighting with the Huron-Wendat and between that and the onslaught of European diseases, the Iroquoian speaking peoples in Ontario were decimated.

The onset of colonial settlement and missionary involvement severely disrupted the original relationships between these Indigenous nations. Disease and warfare had a devastating impact upon the Indigenous peoples of Ontario, especially the large sedentary villages, which mostly included Iroquoian speaking peoples. The Michi Saagiig were largely able to avoid the devastation caused by these processes by retreating to their wintering grounds to the north, essentially waiting for the smoke to clear.

Michi Saagiig Elder Gitiga Migizi (2015) recounts:

“We weren’t affected as much as the larger villages because we learned to paddle away for several years until everything settled down. And we came back and tried to bury the bones of the Huron but it was overwhelming, it was all over, there were bones all over – that is our story.

There is a misnomer here, that this area of Ontario is not our traditional territory and that we came in here after the Huron-Wendat left or were defeated, but that is not true. That is a big misconception of our history that needs to be corrected. We are the traditional people, we are the ones that signed treaties with the Crown. We are recognized as the ones who signed these treaties and we are the ones to be dealt with officially in any matters concerning territory in southern Ontario.

We had peacemakers go to the Haudenosaunee and live amongst them in order to change their ways. We had also diplomatically dealt with some of the strong chiefs to

the north and tried to make peace as much as possible. So we are very important in terms of keeping the balance of relationships in harmony.

Some of the old leaders recognized that it became increasingly difficult to keep the peace after the Europeans introduced guns. But we still continued to meet, and we still continued to have some wampum, which doesn't mean we negated our territory or gave up our territory – we did not do that. We still consider ourselves a sovereign nation despite legal challenges against that. We still view ourselves as a nation and the government must negotiate from that basis.”

Often times, southern Ontario is described as being “vacant” after the dispersal of the Huron-Wendat peoples in 1649 (who fled east to Quebec and south to the United States). This is misleading as these territories remained the homelands of the Michi Saagiig Nation.

The Michi Saagiig participated in eighteen treaties from 1781 to 1923 to allow the growing number of European settlers to establish in Ontario. Pressures from increased settlement forced the Michi Saagiig to slowly move into small family groups around the present day communities: Curve Lake First Nation, Hiawatha First Nation, Alderville First Nation, Scugog Island First Nation, New Credit First Nation, and Mississauga First Nation.

The Michi Saagiig have been in Ontario for thousands of years, and they remain here to this day.

***This historical context was prepared by Gitiga Migizi, a respected Elder and Knowledge Keeper of the Michi Saagiig Nation. ***

Publication reference:

*Gitiga Migizi and Julie Kapyrka
2015 Before, During, and After: Mississauga Presence in the Kawarthas. In
Peterborough Archaeology, Dirk Verhulst, editor, pp.127-136. Peterborough, Ontario:
Peterborough Chapter of the Ontario Archaeological Society*

Additional Community Perspectives:

***The following perspectives come from a June 2021 letter provided to Metrolinx from Curve Lake First Nation, on file with ASI. ***

Publication reference:

*Curve Lake First Nation
2021 Curve Lake First Nation Review/Comments for: Cultural Heritage Evaluation
Report: 571 Kingston Road West, 575 Kingston Road West, 577 Kingston Road West
AND 579 Kingston Road West Town of Ajax, Ontario.*

“The Duffin’s creek watershed and river mouth are part of an area that should have some recognition in terms of Michi Saagiig history. This area was extremely significant to the Michi Saagiig and is recognized internally as a significant cultural heritage landscape. Recently the Ontario Government has indicated a desire to add increased protection to these areas now referred to as “urban creeks/urban river systems” as part of their Greenbelt protection plan. These systems are at risk across the entirety of the Pickering and Ajax regions, due in large part to settler development activities. What was once a cultural heritage landscape has been significantly degraded which means it has also undergone irreparable ecological damage.”

“Our Elders tell of our peoples living harmoniously with the early settlers, often setting up small camps on the edge of farmer’s fields and along shorelines. Families engaged in trade and travel throughout the entire region.”

“The cultural heritage landscape, the Duffins Creek Watershed, that existed in the area of study of this CHER, and at the time that the first houses and roads were built, has largely been obliterated – and did not have the opportunity to be assessed and protected. Since then, development has altered the shape and course of the creek – this is clearly visible in the historical pictures provided in this report.”

“The very locations of where these buildings were built in relation to where the early towns and villages originated were determined based upon the resources within the particular landscape. Milling was the predominant activity in the region that ultimately attracted more industry to the area. The watershed and local resources on the land were integral to this process. For different reasons, but equally as significant, the Duffins Creek watershed was part of a larger cultural heritage landscape for Michi Saagiig people that included creeks and river mouths all along the shore of Lake Ontario. The value and significance of these lands from a Michi Saagiig perspective is not acknowledged. “

“The 28,000 acres that was expropriated for the site of former Defence Industries Ltd was part of a significant cultural heritage landscape that was once entirely connected and spanned along the vast shoreline of Lake Ontario - and would have been used by Michi Saagiig peoples at the time. The massive infrastructure and development of the region resulted in the disconnection of this culturally significant landscape and thus in reduced access for the Michi Saagiig to hunt and fish.”

“It should be noted that during these times of industrial and commercial expansion Michi Saagiig peoples were being driven from their lands, their fishing grounds, their hunting grounds, their trapping grounds and harvesting grounds. In some cases they were being shot at and pursued. The 1923 Williams Treaties were a culmination of the increased encroachment on these lands and the harassment and persecution of the First Nations who had rights under the very treaty that allowed for European settlement in this area of Ontario. These large urban developments increased the

	<p>footprint of destruction upon the landscape and in doing so had a detrimental impact upon Michi Saagiig rights to gather foods and live off the land.”</p> <p>Note: This oral history reflects community perspective shared as part of Indigenous engagement for this report. The oral history was provided by Curve Lake First Nation and does not necessarily reflect the views of other Indigenous Nations, Metrolinx or ASI.</p>
<p>Huron-Wendat Nation</p>	<p><i>As an ancient people, traditionally, the Huron-Wendat, a great Iroquoian civilization of farmers and fishermen-hunter-gatherers representing between 30,000 and 40,000 individuals, traveled widely across a territory stretching from the Gaspé Peninsula in the Gulf of Saint Lawrence and up along the Saint Lawrence Valley on both sides of the Saint Lawrence River all the way to the Great Lakes.</i></p> <p><i>According to our own traditions and customs, the Huron-Wendat are intimately linked to the Saint Lawrence River and its estuary, which is the main route of its activities and way of life. The Huron-Wendat formed alliances and traded goods with other First Nations among the networks that stretched across the continent.</i></p> <p><i>Today, the population of the Huron-Wendat Nation is composed of 1497 on-reserve members and 2390 off-reserve members for a total of 3900 members of the Huron-Wendat Nation.</i></p> <p><i>The Huron-Wendat Nation band council (CNHW) is headquartered in Wendake, the oldest First Nations community in Canada, located on the outskirts of Quebec City (20 km north of the city) on the banks of the Saint Charles River. There is only one Huron-Wendat community, whose ancestral territory is called the Nionwentsio, which translates to "our beautiful land" in the Wendat language.</i></p> <p><i>The Huron-Wendat Nation is also the only authority that have the authority and rights to protect and take care of her ancestral sites in Wendake South.</i></p> <p><i>**This historical context was provided by Maxime Picard in a December 2020 email to Metrolinx, on file with ASI**</i></p> <p>Note: This oral history reflects community perspective shared as part of Indigenous engagement for this report. The oral history was provided by Huron-Wendat Nation and does not necessarily reflect the views of other Indigenous Nations, Metrolinx or ASI.</p>