

Carol Lee

From: Tracy Manolakakis
Sent: May 15, 2023 11:13 AM
To: Aadila Valiallah
Subject: FW: City of Toronto Eglinton East Light Rail Transit Environmental Assessment

From: Cameron, Anne (MECP) <Anne.Cameron@ontario.ca>
Sent: February 9, 2023 1:59 PM
To: Tracy Manolakakis <Tracy.Manolakakis@toronto.ca>; O'Neill, Kathleen (MECP) <Kathleen.Oneill@ontario.ca>
Cc: Edna Cuvin <Edna.Cuvin@toronto.ca>; David Brutto <David.Brutto@toronto.ca>; Desautels, Solange (MECP) <Solange.Desautels@ontario.ca>; Batista, Cindy (MECP) <Cindy.Batista@ontario.ca>
Subject: RE: City of Toronto Eglinton East Light Rail Transit Environmental Assessment

Dear Tracy,

Thank you for your email and letter sent to Kathleen O'Neill on January 17, 2023 regarding the City of Toronto's proposed Eglinton East Light Rail Transit project.

As per the letter, you requested that the Ministry of the Environment, Conservation and Parks confirm the Indigenous communities that are to be engaged for the project.

As per Ontario Regulation 231/08, Transit Projects and Metrolinx Undertakings, a proponent shall consult with persons, including Indigenous communities, who, in the opinion of the proponent may be interested in the transit project. As such, please see below a list of Indigenous communities who may have an interest in the Eglinton East Light Rail Transit project.

Communities:
<ul style="list-style-type: none">Williams Treaties First Nations<ul style="list-style-type: none">Mississaugas of Scugog Island First NationHiawatha First NationAlderville First NationCurve Lake First NationChippewas of Georgina Island First NationChippewas of Rama First NationBeausoleil First Nation*Practice is to copy Karry Sandy Mackenzie, coordinator Williams Treaties First Nations on all correspondence
<ul style="list-style-type: none">Mississaugas of the Credit First Nation
<ul style="list-style-type: none">Huron-Wendat (only if there is the potential for the disturbance/discovery of archaeological resources)

Prior to issuing a Notice of Commencement, proponents are to contact the Project Officer at EAB to provide a draft copy of the Notice of Commencement and the draft Environmental Project Report.

Please contact me if you have any questions.

All the best,

Anne

Anne Cameron | Project Officer

Environmental Assessment Services Section | Environmental Assessment Branch

135 St. Clair Avenue West | 1st Floor | Toronto ON M4V 1P5

☎: 437-246-2066 | ✉ anne.cameron@ontario.ca

Ministry of the Environment, Conservation and Parks

If you have any accommodation needs or require communication supports or alternate formats, please let me know.

Si vous avez des besoins en matière d'adaptation, ou si vous nécessitez des aides à la communication ou des médias substituts, veuillez me le faire savoir.

From: Tracy Manolakakis <Tracy.Manolakakis@toronto.ca>

Sent: January 17, 2023 4:38 PM

To: O'Neill, Kathleen (MECP) <Kathleen.Oneill@ontario.ca>

Cc: Edna Cuvin <Edna.Cuvin@toronto.ca>; David Brutto <David.Brutto@toronto.ca>; Desautels, Solange (MECP) <Solange.Desautels@ontario.ca>; Batista, Cindy (MECP) <Cindy.Batista@ontario.ca>; Cameron, Anne (MECP) <Anne.Cameron@ontario.ca>

Subject: City of Toronto Eglinton East Light Rail Transit Environmental Assessment

CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender.

Dear Kathleen,

Please find attached a letter regarding the City's launch of the Eglinton East Light Rail Transit EA.

If you have any questions or would like further details, please let us know.

Tracy

Tracy Manolakakis (she/her)

Manager, Public Consultation Unit

Policy, Planning, Finance & Administration

City of Toronto

Tel: 416-392-2990

Email: tracy.manolakakis@toronto.ca



Summary of Communications with First Nations – EELRT (Phase 1 and 2) as of August 7, 2024

Date	Indigenous community	Name	Response Method	Communication Focus	Response	Action/Notes
05/16/2023	Sent to Alderville First Nation	Chief Dave Mowat and Joanne Smoke	Email	EELRT Phase One Public Consultations (Preplanning)		
05/16/2023	Sent to Beausoleil First Nation	Chief Joanne P. Sandy, Mike Smith and Dana Monague	Email	EELRT Phase One Public Consultations (Preplanning)		
05/16/2023	Sent to Chippewas of Georgina Island First Nation	Chief Donna Big Canoe and JL Porte	Email	EELRT Phase One Public Consultations (Preplanning)		
05/16/2023	Sent to Chippewas of Rama First Nation	Chief Ted Williams and Sharday James	Email	EELRT Phase One Public Consultations (Preplanning)		
05/16/2023	Sent to Curve Lake First Nation	Chief Emily Whetung, Kaitlin Hill and Julie Kapyrka	Email	EELRT Phase One Public Consultations (Preplanning)		
05/16/2023	Sent to Hiawatha First Nation	Chief Laurie Carr, Tom Cowie and Sean Davison	Email	EELRT Phase One Public Consultations (Preplanning)	Will follow up if there are any concerns or questions.	
05/16/2023	Sent to Mississaugas of the Credit First Nation	Chief R. Stacey LaForme and Mark LaForme	Email	EELRT Phase One Public Consultations (Preplanning)	MCFN DOCA is interested in having a virtual meeting.	Responded to set up a virtual meeting.
05/16/2023	Sent to Mississaugas of Scugog Island First Nation	Chief Kelly LaRocca, Councillor Jamie Coons,	Email	EELRT Phase One Public Consultations (Preplanning)	Response with updates for contacts.	

Summary of Communications with First Nations – EELRT (Phase 1 and 2) as of August 7, 2024

Date	Indigenous community	Name	Response Method	Communication Focus	Response	Action/Notes
		and Monica Sanford				
06/19/2024	Sent to Alderville First Nation	Chief Dave Mowat and Joanne Smoke	Email	Reminder that phase one public consultations close on June 21, 2024		
06/19/2024	Sent to Beausoleil First Nation	Chief Joanne P. Sandy	Email	Reminder that phase one public consultations close on June 21, 2024		
06/19/2024	Sent to Chippewas of Georgina Island First Nation	Chief Donna Big Canoe and JL Porte	Email	Reminder that phase one public consultations close on June 21, 2024		
06/19/2024	Sent to Chippewas of Rama First Nation	Chief Ted Williams	Email	Reminder that phase one public consultations close on June 21, 2024		
06/19/2024	Sent to Curve Lake First Nation	Chief Emily Whetung, Kaitlin Hill and Julie Kapyrka	Email	Reminder that phase one public consultations close on June 21, 2024		
06/19/2024	Sent to Mississaugas of the Credit First Nation	Chief R. Stacey LaForme and Mark LaForme	Email	Reminder that phase one public consultations close on June 21, 2024	Received June 20. MCFN DOCA expressed interest in a virtual meeting and suggested dates.	Offered to meet in July and present. Noted that project team is not yet able to discuss impacts to land, property, or with respect to Archeology reports and

Summary of Communications with First Nations – EELRT (Phase 1 and 2) as of August 7, 2024

Date	Indigenous community	Name	Response Method	Communication Focus	Response	Action/Notes
						Environmental Studies.
07/11/2023	Sent to Mississaugas of the Credit First Nation	Abby LaForme	Email	Follow up on email sent 06/20/2023 to set up a meeting.		
12/12/2023	Sent to Mississaugas of the Credit First Nation	Abby Lee and Mark LaForme	Email	Follow-up to meeting request from Phase One.	Shared available dates.	
12/21/2023	Sent to Mississaugas of the Credit First Nation	Abby Lee and Mark LaForme	Email	Virtual meeting date request.	Confirmed availability.	Virtual meeting held on January 31, 2024.
01/22/2024	Sent to Mississaugas of the Credit First Nation	Abby Lee and Mark LaForme	Email	Sent Stage 1 Archeology Assessment Report and Presentation Deck		
01/25/2024	Sent to Alderville First Nation	Chief Dave Mowat, Joanne Smoke and Dr. Julie Kapyrka	Email	Stage 1 Archeology Assessment Report	Inquired about remuneration for review of Stage 1AA. Requires a File Fee for this project in the amount of \$300.00 and a Notice of Request to Consult.	
01/25/2024	Sent to Beausoleil First Nation	Chief Joanne P. Sandy, Exec Assistant	Email	Stage 1 Archeology Assessment Report		

Summary of Communications with First Nations – EELRT (Phase 1 and 2) as of August 7, 2024

Date	Indigenous community	Name	Response Method	Communication Focus	Response	Action/Notes
01/25/2024	Sent to Chippewas of Georgina Island First Nation	Chief Donna Big Canoe and JL Porte	Email	Stage 1 Archeology Assessment Report		
01/25/2024	Sent to Chippewas of Rama First Nation	Chief Ted Williams c/o 'evelynb@ramafirstnation.ca'	Email	Stage 1 Archeology Assessment Report	Acknowledged receiving the Stage 1 report and requested updates as studies move into Stage 2 as required.	
01/25/2024	Sent to Curve Lake First Nation	Chief Keith Knott + staff	Email	Stage 1 Archeology Assessment Report		
01/25/2024	Sent to Hiawatha First Nation	Chief Laurie Carr + Mandy McGonigle	Email	Stage 1 Archeology Assessment Report		
01/25/2024	Sent to Mississaugas of Scugog Island First Nation	Chief Kelly LaRocca + staff	Email	Stage 1 Archeology Assessment Report		
01/25/2024	Sent to Huron-Wendat Nation	Chief Remy Vincent	Email	Stage 1 Archeology Assessment Report	Email received April 4, 2024	
01/29/2024	Alderville First Nation	Julie Kapyrka	Email	Points out the project is situated within the traditional territory of AFN which is incorporated within the Williams Treaties Territory and all 7 First Nations within the Williams Treaties have had their harvesting rights legally re-affirmed and recognized through this settlement. Also points out that in addition to Aboriginal title, AFN has numerous rights including rights to hunt, fish and trap, to harvest plants for food and medicine, to protect and honour burial sites and other		

Summary of Communications with First Nations – EELRT (Phase 1 and 2) as of August 7, 2024

Date	Indigenous community	Name	Response Method	Communication Focus	Response	Action/Notes
				<p>significant sites, to sustain and strengthen its spiritual and cultural connection to the land, to protect the Environment that supports its survival, to govern itself, sustain itself and prosper including deriving revenues from its lands and resources, and to participate in all governance and operational decisions about how the land and resources will be managed, used and protected.</p> <p>Requires a File Fee for this project in the amount of \$300.00 which includes administration, an initial meeting, project updates as well as review of standard material and project overviews, and a Notice of Request to Consult.</p>		
01/31/2024	Sent to Mississaugas of the Credit First Nation	Abby Lee and Mark LaForme	Email	Follow-up to January 31, 2024 meeting		
04/25/2024	Sent to Beausoleil First Nation	Chief Joanne P. Sandy, Exec Assistant	Email	Stage 1 AA Report (Revised), EPR (Draft), Project Overview (PDF)		
04/25/2024	Sent to Chippewas of Georgina Island First Nation	Chief Donna Big Canoe and JL Porte	Email	Stage 1 AA Report (Revised), EPR (Draft), Project Overview (PDF)	Email received May 1, 2024 requesting a \$250 filing fee and shared a consultation fee chart	
04/25/2024	Sent to Chippewas of Rama First Nation	Chief Ted Williams c/o 'evelynb@ramafirstnation.ca'	Email	Stage 1 AA Report (Revised), EPR (Draft), Project Overview (PDF)		
04/25/2024	Sent to Curve Lake First Nation	Chief Keith Knott + staff	Email	Stage 1 AA Report (Revised), EPR (Draft), Project Overview (PDF)		

Summary of Communications with First Nations – EELRT (Phase 1 and 2) as of August 7, 2024

Date	Indigenous community	Name	Response Method	Communication Focus	Response	Action/Notes
04/25/2024	Sent to Hiawatha First Nation	Chief Laurie Carr + Mandy McGonigle	Email	Stage 1 AA Report (Revised), EPR (Draft), Project Overview (PDF)		
04/25/2024	Sent to Huron-Wendat Nation	Chief Remy Vincent	Email	Stage 1 AA Report (Revised), EPR (Draft), Project Overview (PDF)		
04/25/2024	Sent to Mississaugas of Scugog Island First Nation	Chief Kelly LaRocca + staff	Email	Stage 1 AA Report (Revised), EPR (Draft), Project Overview (PDF)		
04/25/2024	Mississaugas of the Credit First Nation	Abby and Mark LaForme	Email	Stage 1 AA Report (Revised), EPR (Draft), Project Overview (PDF)		
04/29/2024	Alderville First Nation	Dr. Julie Kapyrka, Taynar Simpson	Email	Stage 1 AA Report (Revised), EPR (Draft), Project Overview (PDF) and follow up re filing fee and Notice of Request to Consult	Email received April 30, 2024 requesting filing fee and the Notice of Request to Consult prior to scheduling a meeting.	
05/15/2024	Sent to Alderville First Nation	Dr. Julie Kapyrka, Taynar Simpson	Email	Requested an invoice for filing fee payment to be submitted to Transit Expansion	Plans to send an invoice.	
05/15/2024	Sent to Chippewas of Georgina	JL Porte	Email	Requested an invoice for filing fee payment to be submitted to Transit Expansion	Sent updated invoice	
05/15/2024	Sent to Beausoleil First Nation	Chief Joanne P. Sandy, Exec Assistant	Email	Notice of Commencement of Transit and Rail Project Assessment Process		
05/15/2024	Sent to Chippewas of Georgina Island First Nation	Chief Donna Big Canoe and JL Porte	Email	Notice of Commencement of Transit and Rail Project Assessment Process		

Summary of Communications with First Nations – EELRT (Phase 1 and 2) as of August 7, 2024

Date	Indigenous community	Name	Response Method	Communication Focus	Response	Action/Notes
05/15/2024	Sent to Chippewas of Rama First Nation	Chief Ted Williams c/o 'evelynb@ramafirstnation.ca'	Email	Notice of Commencement of Transit and Rail Project Assessment Process		
05/15/2024	Sent to Curve Lake First Nation	Chief Keith Knott + staff	Email	Notice of Commencement of Transit and Rail Project Assessment Process		
05/15/2024	Sent to Hiawatha First Nation	Chief Laurie Carr + Mandy McGonigle	Email	Notice of Commencement of Transit and Rail Project Assessment Process		
05/15/2024	Sent to Huron-Wendat Nation	Chief Remy Vincent	Email	Notice of Commencement of Transit and Rail Project Assessment Process		
05/15/2024	Sent to Mississaugas of Scugog Island First Nation		Email	Notice of Commencement of Transit and Rail Project Assessment Process	Received response on May 15, 2024 which noted the project study area is within the treaty areas of the Williams Treaties First Nations (WTFNs), including MSIFN as the closest WTFN to the project. Requested conversation to understand better the timelines. Response includes reference to outsourcing work for technical review, capacity funding to complete review, draft comments to present to Chief and Council, and submit to the City of Toronto.	Meeting arranged for June 18.
05/15/2024	Mississaugas of the Credit First Nation		Email	Notice of Commencement of Transit and Rail Project Assessment Process		
05/15/2024	Alderville First Nation		Email	Notice of Commencement of Transit and Rail Project Assessment Process	Response notes that AFN is currently engaged on this project and is awaiting outstanding items.	

Summary of Communications with First Nations – EELRT (Phase 1 and 2) as of August 7, 2024

Date	Indigenous community	Name	Response Method	Communication Focus	Response	Action/Notes
06/11/2024	Sent to Chippewas of Georgina Island First Nation	JL Porte	Email	Requested that the invoice for filing fee payment be adjusted to be submitted to HDR Corporation and attached an agreement for independent consulting services from HDR.		Follow up email sent on June 19 to check about status of invoice.
06/11/2024	Sent to Alderville First Nation	Dr. Julie Kapyrka	Email	Requested that the invoice for filing fee payment be adjusted to be submitted to HDR Corporation and attached an agreement for independent consulting services from HDR.	Response received June 17 noting 'the attached agreement has no dollar value. I would anticipate reviewing archaeological reports and environmental reports as well.'	Follow up email sent to try to have a conversation to clarify the previous email sent. Called on June 18, 2024 and left message to follow up. Called again on June 19 and spoke to Julie who said she would follow up with an email.
06/18/2024	Mississaugas of Scugog Island First Nation	MSIFN: Don Richardson, Rob Lukacs, Ameer Adris;	Webex	Virtual meeting held to discuss project and respond to questions from MSIFN.		

Summary of Communications with First Nations – EELRT (Phase 1 and 2) as of August 7, 2024

Date	Indigenous community	Name	Response Method	Communication Focus	Response	Action/Notes
06/18/2024	Sent to Mississaugas of Scugog Island First Nation	Don Richardson, Rob Lukacs, Ameer Adris, Kayla Ponce de Leon	Email	Copy of presentation from virtual meeting sent.		
06/19/2024	Alderville First Nation	Dr. Julie Kapyrka	Email	Advises that AFN is not in a position to enter into an agreement for independent consulting services in order to receive a \$300.00 filing fee. Points out that the filing fee is a means to opening a file on the project and creating a pathway for a meeting to discuss details of the project. Also notes the notice of request to consult to provide AFN with information about the project and prepare questions/comments.		
07/02/2024	Sent to Mississaugas of Scugog Island First Nation	Don Richardson, Rob Lukacs, Ameer Adris, Kayla Ponce de Leon	Email	Summary of meeting on June 18, 2024 sent.		
07/05/2024	Mississaugas of Scugog Island First Nation	Don Richardson	Email	Follow up to June 18 meeting: Template of capacity funding agreement and Minogi Fee Schedule.		
08/02/2024	Sent to Alderville First Nation	Dr. Julie Kapyrka	Email	Follow up on previous communication and request for a filing fee in relation to the Transit and Rail Project Assessment Process (TRPAP) for the EELRT. Based on an internal administrative review, it was clarified that the City of Toronto is not authorized to provide funds to review studies and reports related to the EELRT TRPAP.		

Summary of Communications with First Nations – EELRT (Phase 1 and 2) as of August 7, 2024

Date	Indigenous community	Name	Response Method	Communication Focus	Response	Action/Notes
				The EELRT project team has prepared a pre-assessment document which will be included in the final Environmental Project Report (EPR) to be issued for review at the TRPAP Notice of Completion and provides a summary of the anticipated impacts and proposed mitigations of the EELRT project that the project team understands may be of interest to Indigenous communities.		
08/02/2024	Sent to Chippewas of Georgina Island First Nation	JL Porte	Email	<p>Follow up on previous communication and request for a filing fee in relation to the Transit and Rail Project Assessment Process (TRPAP) for the EELRT. Based on an internal administrative review, it was clarified that the City of Toronto is not authorized to provide funds to review studies and reports related to the EELRT TRPAP.</p> <p>The EELRT project team has prepared a pre-assessment document which will be included in the final Environmental Project Report (EPR) to be issued for review at the TRPAP Notice of Completion and provides a summary of the anticipated impacts and proposed mitigations of the EELRT project that the project team understands may be of interest to Indigenous communities.</p>		
08/02/2024	Sent Mississaugas of Scugog Island First Nation	Don Richardson, Ameer Idreis, Rob Lukacs, Kayla Ponce de Leon	Email	Follow up on previous communication and request for a filing fee and capacity funding in relation to the Transit and Rail Project Assessment Process (TRPAP) for the EELRT. Based on an internal administrative review, it was clarified that	Thank you for your note. It is unfortunate that the City of Toronto is not able to execute the requested capacity funding agreement.	

Summary of Communications with First Nations – EELRT (Phase 1 and 2) as of August 7, 2024

Date	Indigenous community	Name	Response Method	Communication Focus	Response	Action/Notes
				<p>the City of Toronto is not authorized to provide funds to review studies and reports related to the EELRT TRPAP.</p> <p>The EELRT project team has prepared a pre-assessment document which will be included in the final Environmental Project Report (EPR) to be issued for review at the TRPAP Notice of Completion and provides a summary of the anticipated impacts and proposed mitigations of the EELRT project that the project team understands may be of interest to Indigenous communities.</p>	<p>“The Eglinton East Light Rail Transit (EELRT) is a major infrastructure project that will likely have significant and permanent impacts on MSIFN's rights and interests. This is an 18.6 km light rail transit corridor across the eastern Scarborough and the Johnson-Butler Purchase (also known as the "Gunshot Treaty") which is one of the treaties included in the 2018 Williams Treaties Settlement Agreement to which MSIFN is a party.</p> <p>[...]</p> <p>MSIFN routinely engages in consultation processes with Metrolinx for projects of similar scale and impact. MSIFN and Metrolinx have a positive relationship where MSIFN's inputs on projects result in a range of reasonable technical and cultural heritage accommodations. Metrolinx does not refuse to accommodate reasonable capacity funding. Similarly, other GTA municipalities enter into capacity funding agreements with MSIFN, routinely, for a range of projects, including linear corridor and transportation projects. “</p>	

Pre-Assessment of Project Impacts for Discussion with Indigenous Communities

EGLINTON EAST LIGHT RAIL TRANSIT (LRT) TRANSIT AND RAIL PROJECT ASSESSMENT PROCESS

CITY OF TORONTO AND TORONTO TRANSIT COMMISSION

This pre-assessment document provides a summary of the anticipated impacts and proposed mitigations of the Eglinton East LRT project that the project team understands may be of interest to Indigenous communities. The summary is based upon the work performed to date on the project, along with feedback received from Indigenous communities through several meetings and presentations. This pre-assessment gives an overview of impacts in the following categories, along with a summary of proposed mitigation measures:

- Natural Environment
- Built Heritage Resources and Cultural Heritage
- Archaeological Resources

The project team understands that this document is based on our interpretation of Indigenous community interests that has been expressed to us. We request that communities identify any other areas of interest, any areas where further information would be helpful, or anything that you feel has been missed in this pre-assessment. We remain committed to working closely with Indigenous communities through completion of the project assessment process under Transit and Rail Project Assessment Process (Ontario Regulation 231/08), as well as through design and implementation of the project.

For additional background information on the project and more detailed assessments of impacts and mitigations, please refer to materials previously provided, including the introductory letter, briefing slides, and draft Environmental Project Report and relevant technical reports (e.g., natural heritage report, cultural heritage reports, etc.).

Project Overview

The Eglinton East Light Rail Transit (referred to as ‘EELRT’ or ‘the project’) is a proposed 18.6 km light rail transit (LRT) system in Scarborough, Toronto. The line will run from Kennedy Station to Malvern Town Centre via the University of Toronto Scarborough Campus (UTSC), with a connection to the future Line 2 terminus at Sheppard Avenue and McCowan Road. Key features of the project include:

- 18.6 km of revenue trackage and 0.8 km of non-revenue trackage.
- Proposed service frequency of 4-5 minutes during peak periods.
- Connection to Line 2 (Bloor-Danforth) and Line 5 (Eglinton Crosstown LRT) at Kennedy Station.
- Connection to Line 2 through the future station at Sheppard-McCowan, which may also connect to the Sheppard (Line 4) Extension being explored by the Province.
- Three connections to GO regional rail at Kennedy, Eglinton, and Guildwood GO stations.
- Three stops near and on the University of Toronto Scarborough Campus (UTSC) to align with proposed UTSC Master Plan, including two connections to the proposed Durham-Scarborough Bus Rapid Transit (DSBRT).
- Preferred Maintenance and Storage Facility (MSF) at Conlins Road and Sheppard Avenue (8300 Sheppard Avenue East).
- Incorporation of public realm improvements throughout the corridor, primarily through the implementation of ‘Complete Streets’ enhancing multi-modal transportation options by providing dedicated and safe bicycle and pedestrian infrastructure; and
- Support for other key City priorities, including TransformTO Net Zero Strategy and Vision Zero Plan.

The study was conducted in accordance with the Ontario Regulation 231/08: Transit and Rail Project Assessment Process (O.Reg. 231/08), which permits all proponents of public transit projects to proceed with the Transit and Rail Project Assessment Process (TRPAP) instead of the traditional process through Part II of the Environmental Assessment Act.

Figure 1: Study Area Map



Natural Environment (EPR Section 5.4.1)

Based on the natural environment assessment, the review of existing conditions and the proposed mitigation measures, the project team does not anticipate negative impacts to Indigenous interests; however, we are open to any input provided.

Potential Impact	Mitigation/Monitoring Measure
<ul style="list-style-type: none">Some displacement and disturbance of wildlife and wildlife habitats at the Maintenance and Storage Facility (MSF) site.Fish habitats and woodlots impacted at Highland Creek and other watercourse crossings.Limited overall impact to vegetation communities, with some removals of vegetation and wetland communities.No impact to aquatic species at risk.Potential impact to two bird species at-risk.	<ul style="list-style-type: none">Maintenance, restoration, and enhancement of Riparian VegetationSoils, Erosion and Sediment Control, and Surface WaterPrevent Contamination of Surface Water from Other SourcesMonitor Changes to Water Quality and QuantityManage In-Water WorksMitigate Impacts to Species-at-riskInvasive Species ManagementWildlife sweep prior to construction

Built Heritage Resources and Cultural Heritage (EPR Section 5.5.1)

Based on the built and cultural heritage assessment, the review of existing conditions and the proposed mitigation measures, the project team does not anticipate negative impacts to Indigenous interests; however, we are open to any input provided.

ID	Location	Heritage Status / Designation	Direct Impacts	Proposed Mitigation Strategies
BHR1	3739 Kingston Road	Potential BHR	No direct adverse impacts anticipated	<ul style="list-style-type: none">A baseline vibration assessment must be undertaken during detailed design
BHR2	3741 Kingston Road	Potential BHR	No direct adverse impacts anticipated	
BHR3	3750 Kingston Road	Known BHR, Designated under Part IV of the Ontario Heritage Act (Bylaw 18102)	<p>Direct impacts to this property include:</p> <ul style="list-style-type: none">Encroachment (~ 5.8 m)Potential impact to views to and from the BHRPotential impact to setting through the addition of the landscaped tree planter	<ul style="list-style-type: none">A Heritage Impact Assessment (HIA) must be undertaken during detailed design. A heritage permit may be required and further consultation with municipal heritage staff and Indigenous Nations is recommended.A baseline vibration assessment must be undertaken during detailed design
BHR4	Guildwood Parkway and Kingston Road	Potential BHR (<i>identified in previous report, ASI 2009</i>)	No direct adverse impacts are anticipated as the pillars and associated potential heritage attributes will not be directly impacted	<ul style="list-style-type: none">A baseline vibration assessment must be undertaken during detailed design
BHR5	4234 Kingston Road	Potential BHR (<i>identified in previous report, ASI 2009</i>)	No direct adverse impacts anticipated	<ul style="list-style-type: none">A baseline vibration assessment must be undertaken during detailed design
BHR6	156 Galloway Road	Known BHR, Designated under Part IV of the Ontario Heritage Act (Bylaw 20972)	<p>Direct impacts are anticipated through:</p> <ul style="list-style-type: none">Encroachment (~ 2.3 m)Reconfiguration of the existing sidewalkThe construction of a cycle track <p>This will trigger the requirement for an HIA</p>	<ul style="list-style-type: none">A Heritage Impact Assessment (HIA) must be undertaken during detailed design. A heritage permit may be required and further consultation with municipal heritage staff and Indigenous Nations is recommended.A baseline vibration assessment must also be undertaken during detailed design
BHR7	344 Morningside Avenue	Potential BHR (identified in previous report, ASI 2009)	<p>Direct impacts are anticipated through:</p> <ul style="list-style-type: none">Removal of the structure on this propertyEncroachment (~11.8 m)	<ul style="list-style-type: none">A CHER has been undertaken during the TRPAP and has determined that this property does not have cultural heritage value or interest.
CHL1	Morningside Avenue from Fairwood Crescent to Tefft Road	Potential CHL (identified in previous report, ASI 2009)	<p>Direct impacts are anticipated through removal of several structures within the streetscape.</p> <p>The properties proposed for removal are: 304, 306, 308, 310, 314, 316, 318, 320 and 324 Morningside Avenue.</p>	<ul style="list-style-type: none">A CHER has been undertaken during the TRPAP and has determined that these properties do not have cultural heritage value or interest.A baseline vibration assessment must also be undertaken during detailed design
CHL2	130 Old Kingston Road	Known C.H.L. – Designated under Part IV of the Ontario Heritage Act (Bylaw 302-1998 and 744-2001)	No direct adverse impacts are anticipated to the known heritage attributes of the property.	<ul style="list-style-type: none">As no heritage attributes are anticipated to be impacted, no mitigation is required.
CHL3	Highland Creek	Potential CHL (identified in previous report, ASI 2009)	No direct adverse impacts as proposed project will not result in encroachment onto this watercourse and the resulting visual conditions will be like existing.	<ul style="list-style-type: none">As no heritage attributes are anticipated to be impacted, no mitigation is required.
CHL4	130 Old Kingston Road	Potential CHL (identified in previous report, ASI 2009)	No direct adverse impacts are anticipated to the potential heritage attributes of the property	<ul style="list-style-type: none">A baseline vibration assessment must be undertaken during detailed design.

Archeological Resources (EPR Section 5.5.2)

Identified Impacts:

The Stage 1 archeological assessment property inspection adhered to the S & G, Section 1.2, Standards 1-6 and was conducted under the field direction of Eliza Brandy (R1109) of ASI, on April 20, 2023, and Kirstyn Allam (R1258) on April 20 and 26, 2023, in order to gain first-hand knowledge of the geography, topography, and current conditions and to evaluate and map archaeological potential of the Study Area. It was a systematic visual inspection from publicly accessible lands/public ROWs only and did not include excavation or collection of archaeological resources. Fieldwork was conducted when weather conditions were deemed clear with good visibility (partly cloudy/sunny with seasonal temperatures), per S & G Section 1.2., Standard 2. Field photography and observations can be found in the EPR and its associated appendices.

The Stage 1 background research for the proposed project footprint study area determined **18 previously registered archaeological sites are located within one km of the study area, two of which are within approximately 50 metres and do not exhibit further cultural heritage value or interest.** The sites are summarized by their cultural affiliations (not mutually exclusive) below:

- Number of Early Woodland Sites: 1
- Number of Late Woodland Sites: 2
- Number of Archaic, Laurentian Sites: 1
- Number of Pre-Contact Indigenous Sites: 3
 - Morningside – A scatter of 12 lithic artifacts (one biface fragment, 9 chipping detritus, one non-chert debitage, one fire cracked rock) were recovered in 25 m by 12 m area in a small woodlot.
 - Stephenson
 - Secor
- Number of Post-Contact Euro-Canadian Sites: 7
- Number of Unclassified Sites: 5

The property inspection determined that the following properties within the project footprint, beyond areas that have been previously assessed or are disturbed, exhibit archaeological potential and will require Stage 2 archaeological assessment:

- 3739 Kingston Road
- 3741 Kingston Road
- 38 Warnsworth Street
- 3295 Ellesmere Road
- 7600 Sheppard Avenue East
- 1085 Neilson Road
- 10 Tapscott Road

The remainder of the study area may be considered clear of archaeological concern, on account of deep and extensive land disturbance, slopes exceeding 20 degrees, or being previously assessed.

The Stage 2 archaeological assessment, and any further stages of archaeological assessment recommended in the Stage 2 report, will be undertaken by an archaeologist licenced under the OHA as early as possible during the detailed design process and prior to any ground-disturbing activities. **Please note that the Stage 2 archaeological assessment works will not take place as part of this TRPAP process.**

Should previously undocumented archaeological resources be discovered during construction, the person discovering the archaeological resources shall cease alteration of the site immediately and engage a licensed consultant archaeologist to conduct an archaeological assessment, in compliance with Section 48(1) of the OHA. If the discovery includes human remains, the police or coroner shall also be notified.

Should the proposed work extend beyond the current study area, further archaeological assessment should be conducted to determine the archaeological potential of the surrounding lands.