Section K.7: Record of TPAP Period Consultation with Review Agencies

Patrick Meredith-Karam From: Wednesday, May 29, 2024 10:23 AM Sent: To: (MCM) (MCM); Pina Mallozzi; Nigel Tahair; steve.stewart; Cc: (MECP); (MECP); (MCM) Subject: RE: Waterfront East LRT TPAP - Ministry of Citizenship and Multiculturalism (MCM) Comments [MCM File 0013552] Attachments: WELRT_Comment log_EPR_2024-05-29_MCM.xlsx Good morning Please see attached updated responses from the project team regarding the two open comments on this project (#72 and 74 in the attached). If possible, could you please confirm for June 4th whether the proposed approaches will adequately address MCM comments? Thank you. Patrick From: Patrick Meredith-Karam Sent: Thursday, April 18, 2024 3:05 PM To: (MCM) <ontario.ca>; waterfrontlrt@toronto.ca ontario.ca>; Pina Mallozzi < Cc: MCM) < waterfrontoronto.ca>; Nigel toronto.ca>; steve.stewart < Tahair < ttc.ca>; ttc.ca>; (MECP) < ontario.ca>; (MECP) ontario.ca>; MCM) < ontario.ca> Subject: RE: Waterfront East LRT TPAP - Ministry of Citizenship and Multiculturalism (MCM) Comments [MCM File 00135521 Good afternoon The updated responses are received - thanks very much for the feedback and we will provide follow-ups related to the open comments on Appendix G, along with further updates as we advance through the transit and rail project assessment process. Best, Patrick (MCM) < From: ontario.ca> Sent: Friday, April 12, 2024 3:11 PM To: Patrick Meredith-Karam < waterfrontoronto.ca>; waterfrontlrt@toronto.ca ontario.ca>; Pina Mallozzi < (MCM) <waterfrontoronto.ca>; Nigel Tahair < toronto.ca>; steve.stewart < ttc.ca>; ttc.ca>; (MECP) < ontario.ca>; (MECP) ontario.ca>: (She/Her) (MCM) < ontario.ca> Subject: RE: Waterfront East LRT TPAP - Ministry of Citizenship and Multiculturalism (MCM) Comments [MCM File 0013552]

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Good afternoon Patrick,

Please see our comments attached.

From: Tuesday, May 28, 2024 6:35 PM Sent: To: (MCM) Cc: Patrick Meredith-Karam; Katya Zappitelli; Subject: RE: MCM Response: Waterfront East LRT Cultural Heritage Report [MCM File 0013552] 21CH-175 Waterfront East LRT Cultural Heritage Report - May 28 2024.pdf **Attachments:** External Email - This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and Hi I am writing to share that ASI has made an update to this Cultural Heritage Report to reflect a new potential CHL identified based on input from Six Nations of the Grand River. The updated report is attached and will be included as part of the documents submitted at the end of the Waterfront East LRT's 120-day TRAP period (anticipated to be June 26, 2024). Please let us know if you have any questions. Thanks, From: Sent: Tuesday, August 15, 2023 1:20 PM (MCM) ontario.ca> Cc: Patrick Meredith-Karam waterfrontoronto.ca>; Subject: RE: MCM Response: Waterfront East LRT Cultural Heritage Report [MCM File 0013552] [Filed 15 Aug 2023 13:20] Hi Thanks again for your review of this Cultural Heritage Report. The comments have been addressed and the final version is attached here for the Ministry's information. Thank you,

From: Minkin, Dan (MCM) < ontario.ca>	
Sent: Monday, July 31, 2023 11:29 AM	
To: Subject: RE: MCM Response: Waterfront East LRT Cultural Heritage Report [MCM	File 0013552]
Hello,	
Please see comments attached.	
Heritage Planner Ministry of Citizenship and Multiculturalism Citizenship, Inclusion and Heritage Division Heritage Branch Heritage Planning Unit ontario.ca	
Effective October 17, 2022, units responsible for cultural heritage matters have been transferre Sport (MTCS) to the Ministry of Citizenship and Multiculturalism (MGM). Responsibility for the On functions is now held by MCM. Individual staff roles and contact information remain unchange	tario Heritage Act and associated Provincial
From:	
Sent: July 6, 2023 3:38 PM To: Registrar (MCM) < contaminatio.ca>	
Cc: Patrick Meredith-Karam <	waterfrontoronto.ca>;
	(MCM)
ontario.ca>	
Subject: RE: MCM Response: Waterfront East LRT Cultural Heritage Report	
CALITION EVIEDNAL F MAIL Do not all the consequences and all the consequences and all the consequences are all the consequences and all the consequences are all the conseq	
CAUTION EXTERNAL E-MAIL - Do not click links or open attachments u	niess you recognize the sender.
Thanks for your reply. We look forward to receiving any comments that	may have.
initials for your repry. We rook for white to receiving any comments that	may may a
Best,	
From: (MCM) < on the ontario.ca > On Behalf Of Registrar	(MCM)
Sent: Thursday, July 6, 2023 11:43 AM	
То:	
Cc: Registrar (MCM) < ontario.ca>;	, Patrick Meredith-Karam
<u>waterfrontoronto.ca</u> >;	
(MCM) < ontario.ca>	
Subject: MCM Response: Waterfront East LRT Cultural Heritage Report	
Some people who received this manage doubt often get and if for a six and	why this is impartant
Some people who received this message don't often get email from registrar@ontario.ca. Learn	why this is important

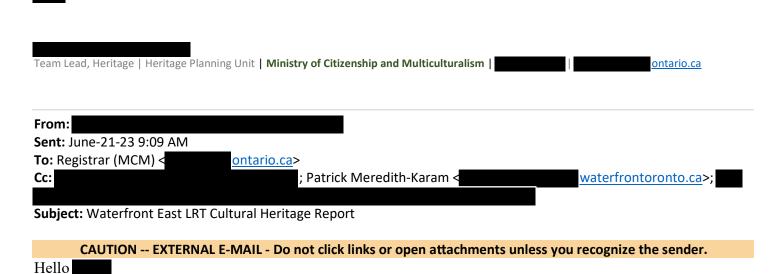
Hi

Thanks for submitting the Cultural Heritage Report for the Waterfront East LRT Project to the Ministry of Citizenship and Multiculturalism (MCM) for review and comment.

, MCM Heritage Planner, will review and provide comments, as appropriate, by end of July.

In the meantime, let us know if you have any questions.

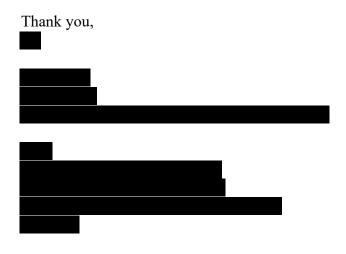
Thanks again,



I hope this email finds you well.

I am writing to submit a Cultural Heritage Report that has been completed for the Waterfront East Light Rail Transit TPAP (attached). We welcome any feedback or comments you may have on the report.

Please let me know if you have any questions.



Electronic mail messages entering and leaving business systems are scanned for viruses and acceptability of content.

To:	Patrick Meredith-Karam; @toronto.ca
Cc:	Hamilton, James (MCM); Pina Mallozzi; Nigel Tahair; steve.stewart; Teng, Vincent;
Subject:	MECP); (MCM) RE: Waterfront East LRT TPAP - Ministry of Citizenship and Multiculturalism (MCM) Comments [MCM File
Subjecti	0013552]
Date:	Friday, April 12, 2024 3:11:49 PM
Attachments:	image001.png image002.png
	image003.png
	image004.png image005.png
	2024-04-12 WELRT MCMcomments.pdf
THE COURT OF THE PARTY OF THE P	This email originated from outside of the organization. Do not click links or open attachments unless y
	nder and know the content is safe.
Good afternoo	
Please see our	comments attached.
Heritage Pla	nner Heritage Branch
	itizenship and Multiculturalism Ontario Public Service
Milliou y Oi C	inzeriship and Mutheutturalish Ontario Public Service
2	
Taking pride	in strengthening Ontario, its places and its people
From: Patrick	Meredith-Karam @waterfrontoronto.ca>
Sent: March 1	9, 2024 10:47 AM
To:	(MCM) @ontario.ca>
Cc: Minkin, Da	
CC. WIITKIII, Da	
	@ontario.ca>; Pina Mallozzi@waterfrontoronto.ca>; Nigel Tahair
	Otoronto.ca>; steve.stewart @ttc.ca>
Subject: RE: W	/aterfront East LRT TPAP - Ministry of Citizenship and Multiculturalism (MCM)
Comments	
CAUTION I	EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize
1000	sender.
Thank you	we appreciate your review and will look forward to the updated comment
responses in n	niu Aprii.
Best, Patrick	
From:	(MCM) @ontario.ca>
Sent: Monday	, March 18, 2024 3:19 PM
To: Patrick Me	
Cc:	(MCM) @ontario.ca>; (MCM)
CC.	
	<u>@ontario.ca</u> >; Pina Mallozzi <u>@waterfrontoronto.ca</u> >; Nigel Tahair
(a	<u>@ttc.ca</u> >

Subject: FW: Waterfront East LRT TPAP - Ministry of Citizenship and Multiculturalism (MCM) Comments

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Hi Patrick,

Thanks for sending the notice of commencement for the above referenced project to the Ministry of Citizenship and Multiculturalism (MCM). We will review the draft EPR and your responses and will provide comments, as appropriate, by mid April.

In the meantime, let us know if you have any other questions.

Thanks again,



Team Lead, Heritage | Heritage Branch/Citizenship, Inclusion and Heritage Division Ministry of Citizenship and Multiculturalism | Ontario Public Service



Taking pride in strengthening Ontario, its places and its people

From: Patrick M	leredith-Karam	@ v	<u>vaterfrontoror</u>	nto.ca>	
Sent: March 14,	2024 2:57 PM				
To:	MCM)	<u>@</u>	ontario.ca>		
Cc:	(MCM)	ontario.ca>;		(MCM)	
	<u>@ontario.ca</u> >; Pina M	1allozzi	@waterfrom	ntoronto.ca>; Nigel Tahair	
<u>@</u> t	oronto.ca>; steve.stew	art	@ttc.ca>		
C 1: 1 DE 14/	. (0.4 li: li l: /0.4 C 0.4 \	

Subject: RE: Waterfront East LRT TPAP - Ministry of Citizenship and Multiculturalism (MCM) Comments

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Good afternoon

Further to the materials we provided previously, this email is to notify the Ministry of Citizenship and Multiculturalism of the distribution of the Notice of Commencement for the Waterfront East LRT Transit and Rail Project Assessment Process. This officially begins the regulated timelines for the process, which will span up to 120 days. Please see attached the Notice of Commencement, first

published on March 14, 2024.

The updated draft Environmental Project Report is available <u>here</u>, and updated appendices and other project documents are located on the project website <u>here</u>.

We appreciate the comments provided by MCM on the draft Environmental Project Report. Please see attached responses, which have been reflected in the updated draft Environmental Project Report as applicable. Please review the comment responses and confirm whether they may be marked as "closed" in column I, or if you would like to coordinate further. We request that follow-ups to these comment responses be provided by April 5, to allow sufficient time for any further coordination.

Please note that comments and responses (as detailed in the attachment) will be provided as part of the public record for the assessment process, in an appendix to the final EPR. Please advise if there are any concerns.

If the responses provided have resolved any questions that you have about the project, would it be possible for MCM to provide a statement of no concern regarding this project?

Best Regards,

Patrick Meredith-Karam, on behalf of the Waterfront East LRT project team

From:	(MCM)	@ontario	.ca>
Sent: Friday,	, November 3, 202	3 10:29 AM	
To: Patrick N	∕leredith-Karam	@wate	erfrontoronto.ca>
Cc:	(MCM)	@ontario.ca>;	(MCM)
	@ontario.ca>	; Pina Mallozzi	@waterfrontoronto.ca>; Nigel Tahair
	<u>@toronto.ca</u> >; Ter	ng, Vincent	<u>@ttc.ca</u> >;
	@arup.com>		

Subject: Waterfront East LRT TPAP - Ministry of Citizenship and Multiculturalism (MCM) Comments

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Hi Patrick,

Thanks again for granting us some additional time to consolidate our comments on the draft EPR, CHERs and HIAs for the above referenced project.

Please find attached our comments. If you have any questions or would like to discuss our comments, please do not hesitate to contact me.

Thanks and have a great weekend!

Team Lead, Heritage Heritage Planning Unit Ministry of Citizenship and Multiculturalism
From: Patrick Meredith-Karam @waterfrontoronto.ca>
Sent: October-26-23 5:51 PM
To: @ontario.ca>
(MCM) @ontario.ca>;
@ontario.ca>
Subject: Re: Waterfront East LRT TPAP - Ministry of Tourism, Culture and Sport Consultation
CAUTION EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the
sender.
Hi No problem, next week works for us. Thank you for the heads up. Best, Patrick
From: (MCM) @ontario.ca>
Sent: Thursday, October 26, 2023 4:54:12 PM
To: Patrick Meredith-Karam <u>@waterfrontoronto.ca</u> >
Cc: (MCM) @ontario.ca>; (MCM)
<u>@ontario.ca</u> >
Subject: RE: Waterfront East LRT TPAP - Ministry of Tourism, Culture and Sport Consultation
External Email - This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.
Hi Patrick and
We will need a few more days to finalize our comments on the draft EPR and appendices. We should
be able to send the comments next week. I hope that's okay.
Ministry of Citizenship and Multiculturalism
Citizenship, Inclusion and Heritage Division Heritage Branch Heritage Planning Unit
Effective October 17, 2022, units responsible for cultural heritage matters have been transferred from the Ministry of Tourism, Culture and Sport (MTCS) to the Ministry of Citizenship and Multiculturalism (MCM). Responsibility for the Ontario Heritage Act and associated Provincial functions is now held by MCM. Individual staff roles and contact information remain unchanged.
From: Patrick Meredith-Karam <u>@waterfrontoronto.ca</u> >
Sent: September 27, 2023 1:53 PM
To: @ontario.ca >
Cc: Pina Mallozzi <u>@waterfrontoronto.ca</u> >; Nigel Tahair <u>@toronto.ca</u> >; Teng,
Vincent <u>@ttc.ca</u> >; (MCM) <u>@ontario.ca</u> >
Subject: RE: Waterfront East LRT TPAP - Ministry of Tourism, Culture and Sport Consultation

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Hi

Thank you for your quick response and my apologies for the mix-up on Ministries. You may receive a duplicate of this request as a result, and I am copying some text below from the other request meant for clarification of MCM review requests for some of the supporting studies.

We would like to highlight that MCM has previously provided a review of some reports relating to this project. The Cultural Heritage Report (CHR) for areas of the site identified as "Segment 2" (Appendix G.2) was previously reviewed by We would request that MCM also review the Segment 1 built heritage and cultural heritage reports as part of the current review. These are located in Appendix G.1. With respect to archaeological information in this report, we intend to circulate the findings of the Stage 1 Archaeological Assessments to various Indigenous communities for review and comment. Following that, we will formally submit to MCM for review.

Also, I believe access should now be shared for the Appendices here. Please confirm if you're able to download them (should include 11 folders).

Best, Patrick

From: (MCM) @ontario.ca>

Sent: Wednesday, September 27, 2023 1:41 PM

To: Patrick Meredith-Karam own.ca

Cc: Pina Mallozzi @waterfrontoronto.ca>; Nigel Tahair @toronto.ca>; Teng,

Vincent @ontario.ca>; (MCM)

Subject: RE: Waterfront East LRT TPAP - Ministry of Tourism, Culture and Sport Consultation

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Hi Patrick,

Thanks for sending the draft EPR for the above-referenced project to the Ministry of Citizenship and Multiculturalism (MCM) for review and comment.

Please note that the responsibility for administration of the *Ontario Heritage Act* and matters related to cultural heritage have been transferred from the Ministry of Tourism, Culture and Sport (MTCS) to the Ministry of Citizenship and Multiculturalism (MCM). Individual staff roles and contact information remain unchanged.

We were able to download the draft EPR but the access to the folder with Appendices is denied. We would appreciate if we can have access to the Appendices.

We will be able to review and provide comments, as appropriate, by end of October.

Let us know if you have any other questions.

Thanks again,



Team Lead, Heritage | Heritage Planning Unit | Ministry of Citizenship and Multiculturalism

From: Patrick Meredith-Karam <u>@waterfrontoronto.ca</u>>

Sent: September-27-23 11:36 AM

To: (MCM) <u>@ontario.ca</u>>

Cc: Pina Mallozzi <u>waterfrontoronto.ca</u>>; Nigel Tahair <u>@toronto.ca</u>>; Teng,

Vincent <u>@ttc.ca</u>>

Subject: Waterfront East LRT TPAP - Ministry of Tourism, Culture and Sport Consultation

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

Good morning,

The City of Toronto, Waterfront Toronto, and the Toronto Transit Commission are completing a Transit Project Assessment Process (TPAP) in support of the Waterfront East LRT project, and we would like to consult with the Ministry of Tourism, Culture and Sport because we believe that you may be interested in the transit project based on Schedule 2 of the regulation.

To provide a brief overview of the project, this work comprises a Light Rail Transit (LRT) line that would connect Union Station with Toronto's eastern waterfront, known as the Waterfront East LRT project. We are completing a Transit Project Assessment Process (TPAP) for the project area from Union Station extending south underneath Bay Street and east on Queens Quay (see figure below). This TPAP is intended to replace the previously approved 2010 East Bayfront Transit Class EA, which has since expired. This project will bring much needed higher order transit service from Union Station to the eastern waterfront for current and future residents, visitors and workers.

Diagram 2 Description automatically generated
We are currently in the pre-planning consultation phase of the TPAP and aim to issue our Notice of
Commencement in Fall 2023. We have prepared a draft Environmental Project Report (EPR) for the
project, and would like to request your review of this document pertaining to any areas of interest
for your agency. We would be pleased to receive and discuss any comments you may have on the
project or EPR. Please note that some detailed elements of the transit project— such as precise transit stop locations, future bus routes, target operating statistics, and intersection configurations—
are being advanced through ongoing coordination among the project Proponents and design teams,
as identified in the EPR. These details will be confirmed and updated as necessary prior to the
issuance of the Notice of Commencement. These are not anticipated to have a material impact on
the project impacts, however any early TPAP reviewers will be informed of any changes from the
current version and any resultant changes to the project impacts.
Please find a copy of the current draft Environmental Project Report here, along with 11
appendices located here. Please confirm if you are missing any files of interest (all appendix files
are listed in the EPR Table of Contents), as some issues have been encountered with file sharing
using SharePoint. We request that you please confirm receipt of these files.
If you are interested in providing input regarding this project, would it be possible to receive any
comments related to this draft of the EPR for the end of October, to allow us to incorporate
necessary changes and discuss as necessary?
If you have any questions or would like additional information regarding the project or any particular
areas of interest, please do not hesitate to contact me.
Samuel Control of December 2, and the same interest of the same 2, the
Best regards,
Patrick Meredith-Karam, on behalf of the Waterfront East LRT project team



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Ministry of Citizenship and Multiculturalism

Ministère des Affaires civiques et du Multiculturalisme



Heritage Planning Unit Heritage Branch Citizenship, Inclusion and Heritage Division 5th Flr, 400 University Ave Tel.: 416.786.7553 Unité de la planification relative au patrimoine Direction du patrimoine Division des affaires civiques, de l'inclusion et du patrimoine Tél.: 416.786.7553

April 12, 2024

EMAIL ONLY

Patrick Meredith-Karam Project Manager, Transportation Waterfront Toronto 1310-20 Bay Street Toronto, ON M5J 2N8

@waterfrontoronto.ca

MCM File : 0013552

Proponent: Toronto Transit Commission and Waterfront Toronto

Subject : Transit Project Assessment Process – Notice of Commencement

Project : Waterfront East Light Rail Transit (LRT)

Location : Toronto, Ontario

Dear Mr. Meredith-Karam:

Thank you for sending the Notice of Commencement for the above-referenced project to the Ministry of Citizenship and Multiculturalism (MCM) for review and comment.

MCM's interest in this project relates to its mandate of conserving Ontario's cultural heritage, which includes:

- archaeological resources, including land and marine);
- built heritage resources, including bridges and monuments; and
- cultural heritage landscapes.

Project Summary

The Waterfront East Light Rail Transit (LRT) project includes the implementation of the eastern portion of the Council-approved Waterfront Transit Network, including LRT, bicycle, and pedestrian infrastructure between Union LRT Station and Leslie Barns, with connections to East Harbour, the current Distillery Loop, and the future Villiers and Polson loops. Design work is currently underway for the segments of the network from Union LRT Station to Villiers Loop. This study is taking place under the Transit Project Assessment Process, pursuant to Ontario Regulation 231/08.

Proponents are seeking environmental approval for the section of the Project between Union LRT Station and Street A (a future street east of Parliament Street).

The Waterfront East Light Rail Transit (WELRT) project will be delivered in several phases. The first phase includes the infrastructure between Union LRT Station and the Villiers Loop. The connections to the Polson Loop, East Harbour and Leslie Barns will be delivered as part of future phases. The first phase of the WELRT has been divided into three segments:

- Segment 1: Bay Street from Union LRT Station to Queens Quay West, including the east and west streetcar portals.
- Segment 2: Queens Quay West (from Bay Street to Yonge Street) and Queens Quay East (from Yonge Street to Cherry Street)
- Segment 3: Cherry Street (from current Distillery Loop to Commissioners Street) and Commissioners Street (from Cherry Street to Villiers Loop)

The scope of the current TPAP includes Segment 1 in its entirety (Area A), and Segment 2 west of Street A (Area B).

Comments:

We have reviewed the Draft Environmental Project Report (EPR) for this project, including:

- The main EPR body, dated February 2024 and prepared by West 8 + DTAH;
- Appendix F, including:
 - Section F.1, the Stage 1 Archaeological Assessment for Area A, dated August 4, 2021, prepared under Project Information Form (PIF) number P362-0310-2021;
 - Secion F.2, the Stage 1 Archaeological Assessment for Area B, dated January 29, 2024, prepared under PIF number P383-0310-2021;
- Appendix G, including:
 - Section G.1, Cultural Heritage Report: Existing Conditions and Preliminary Impact Assessment for Area A, dated August 3, 2021, revised March 11, 2024, prepared by WSP;
 - Section G.2, Heritage Impact Assessment for Union Station, dated July 23, 2021, prepared by WSP;
 - Section G.3, Heritage Impact Assessment for Dominion Public Building, 1 Front Street West, dated July 23, 2021, prepared by WSP;
 - Section G.4, Heritage Impact Assessment for Postal Delivery Building/Scotiabank Arena, 40 Bay Street, dated July 23, 2021, prepared by WSP;
 - Section G.5, Heritage Impact Assessment for Union Station Heritage Conservation District, dated July 30, 2021, prepared by WSP;
 - Section G.6, Cultural Heritage Report: Existing Conditions and Preliminary Impact Assessment for Area B, dated January 2022 (Revised May 2022 and Finalized August 2023), prepared by ASI; and
 - Section G.7, Cultural Heritage Evaluation Report for 1 Harbour Square, dated November 2023, prepared by ASI.

We have the following comments.

General

MCM finds that overall due diligence has been undertaken in completing this draft EPR through the completion of the technical cultural heritage reports named above and the incorporation of their recommendations into the commitments in the EPR. The Stage 1 Archaeological Assessment Reports for Area A (under PIF number P362-0310-2021) and for Area B (under PIF number P383-0310-2021), included in Appendices F.1 and F.2, respectively, have been submitted for review, and the latter has been entered into the Ontario Public Register of Archaeological Reports. Please note that the Area A Stage 1 Archaeological Assessment Report remains under review by MCM. The results of the Area A Stage 1 Archaeological Assessment should be considered preliminary until that report has been entered into the Register, and the

associated text in the EPR may need to be revised if this archaeological report requires revision during the review process.

On November 3, 2023, we provided comments on the August 2023 draft of this EPR. While all of our comments on the body of the EPR have been addressed in this updated draft, some of our comments on the documents in Appendix G remain subject to outstanding concerns. We have included a comment-response table at the end of this letter to note the status of the tabular comments we provided in November 2023. This table does not include comments on the Area B Cultural Heritage Report now in Appendix G.6 or the Westin Harbour Castle Hotel Cultural Heritage Evaluation Report now in Appendix G.7, as our comments on those documents had already been resolved as of our November review.

Thank you for consulting MCM on this project and please continue to do so throughout the TPAP process. Please do not hesitate to contact me if you have any questions or require clarification.

Sincerely,

Heritage Planner

@ontario.ca

Copied to: Pina Mallozzi, Waterfront Toronto Nigel Tahair, City of Toronto Vincent Teng, TTC

> Cindy Batista, MECP Joelle LeBlanc, MECP Karla Barboza, MCM James Hamilton, MCM

It is the sole responsibility of proponents to ensure that any information and documentation submitted as part of their EA report or file is accurate. The Ministry of Citizenship and Multiculturalism (MCM) makes no representation or warranty as to the completeness, accuracy or quality of the any checklists, reports or supporting documentation submitted as part of the EA process, and in no way shall MCM be liable for any harm, damages, costs, expenses, losses, claims or actions that may result if any checklists, reports or supporting documents are discovered to be inaccurate, incomplete, misleading or fraudulent.

Should previously undocumented archaeological resources be discovered, they may be a new archaeological site and therefore subject to Section 48(1) of the *Ontario Heritage Act*. The proponent or person discovering the archaeological resources must cease alteration of the site immediately and engage a licensed consultant archaeologist to carry out an archaeological assessment, in compliance with Section 48(1) of the *Ontario Heritage Act*.

The Funeral, Burial and Cremation Services Act, 2002, S.O. 2002, c.33 requires that any person discovering human remains must cease all activities immediately and notify the police or coroner. If the coroner does not suspect foul play in the disposition of the remains, in accordance with Ontario Regulation 30/11 the coroner shall notify the Registrar, Ontario Ministry of Public and Business Service Delivery, which administers provisions of that Act related to burial sites. In situations where human remains are associated with archaeological resources, the Ministry of Citizenship and Multiculturalism should also be notified (at archaeology@ontario.ca) to ensure that the archaeological site is not subject to unlicensed alterations which would be a contravention of the Ontario Heritage Act.

Comments: Appendix G.1 – Segment 1 Cultural Heritage Report (CHR) and Segment 1 HIAs (now Appendices G.1 through G.5)

No.	Section, etc.	MCM Comment November 3	Project Team Response March 14	Updated MCM Comment
1.	Overall	For ease of use, it would be helpful if the Cultural Heritage Report: Existing Conditions and Preliminary Impact Assessment and the individual Heritage Impact Assessments were presented as separate sub-appendices (e.g., Appendices G.1 through G.5), much like the two reports related to Segment 2 are separate sub-appendices (currently G.2 and G.3).	HIAs to be placed in separate appendices to the EPR as requested	Resolved.
2.	CHR: 2.1.1 Legislative Requirements and Regulations (page 6)	This section should describe the TPAP process/Ontario Regulation 231/08 and the cultural heritage reporting requirements pursuant to it.	The TPAP process is adequately described in section 1.2.1 of the EPR: 1.2.1 Matters of provincial importance The Minister may only require further steps if there is a potential for a negative impact on a matter of provincial importance that relates to the natural environment or has cultural heritage value or interest, or on a constitutionally protected Aboriginal or treaty right.	We continue to recommend that the TPAP process be mentioned in the Cultural Heritage Report. The Report should be readable as a stand-alone document, and the regulatory process pursuant to which it was completed is an important part of its context. Ontario Regulation 231/08, which triggers this report, is considerably more relevant to it than the Provincial Policy Statement, consideration of which is not directly mandated under the <i>Environmental Assessment Act</i> or associated regulations, but which nevertheless is noted in Section 2.1.1. Noting the TPAP process would also be consistent with the equivalent section of the Area B Cultural Heritage Report in Appendix G.6.
3.	CHR: Table 5: Inventory of Known and Potential Built	In the case of cultural heritage resources that were identified during field review (CHRs 10 and 14), we recommend that the language of the Description of Property and	The Inventory entries for potential built heritage resources and cultural heritage landscapes are	Acknowledged.

No.	Section, etc.	MCM Comment November 3	Project Team Response March 14	Updated MCM Comment
	Heritage Resources and Cultural Heritage Landscapes (page 26)	Known or Potential Cultural Heritage Value or Interest (CHVI) be revised to refer more specifically to one or more of the CHVI criteria found in Ontario Regulation 9/06, for example noting that the resource may be a representative example of the International style, etc.	based on a high-level description of the property. WSP's understanding is that O. Reg. 9/06 is not a screening tool and that a statement of cultural heritage value and list of heritage attributes should be presented in a CHER.	
4.	Throughout	Both the Cultural Heritage Report and the Heritage Impact Assessments use the term "site plan control" for a type of mitigation measure involving protective fencing and the inclusion of notes on project drawings to alert project personnel to the status of the resource. As the term "site plan control" has a specific and unrelated meaning under the <i>Planning Act</i> , we recommend that this usage be avoided, especially in a project with a municipal proponent. We suggest using a different term, such as "protective notation and fencing".	"site plan control" revised to "protection measures"	We note that "site plan control" still appears in the HIAs (Appendices G.2 through G.5), which do not appear to have been revised since our previous comments were submitted, and in Recommendation 4 in Section 7.0 of the Area A Cultural Heritage Report (Appendix G.1).
5.	CHR Appendix D; HIAs various appendices – Assessor Qualifications	The "Assessor Qualifications" appendix of each report should note each staff member's individual role in the preparation of the report.	Added	Acknowledged.

From:
To: Patrick Meredith-Karam

Cc: Pina Mallozzi; Nigel Tahair; steve.stewart

Subject: RE: Waterfront East LRT TPAP - Ministry of Natural Resources and Forestry Consultation

Date: Friday, April 5, 2024 10:15:17 AM

Attachments: image006.png

image007.pnq image008.pnq image009.pnq image010.pnq image011.pnq

Copy of WELRT Comment log MNRF 2024-03-14 responses.xlsx

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Hello Patrick,

Thank you for circulating the Notice of Commencement and updated draft Environmental Project Report.

We are satisfied that the initial comments provided have been reflected adequately in the report. Please see the attached Comment Log where we have indicated that each Review Comment can be closed.

We have no further comment or concern at this time.

Thank you very much,

Regional Planner | Land Use Planning and Strategic Issues Section Southern Region

Ministry of Natural Resources and Forestry | Ontario Public Service



Taking pride in strengthening Ontario, its places and its people

From: Patrick Meredith-Karam @waterfrontoronto.ca>

Sent: March 14, 2024 11:39 AM

To: @ontario.ca>

Cc: Pina Mallozzi @waterfrontoronto.ca>; Nigel Tahair @toronto.ca>;

@ttc.ca>

Subject: RE: Waterfront East LRT TPAP - Ministry of Natural Resources and Forestry Consultation

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sender.

Good morning

Further to the materials we provided previously, this email is to notify the Ministry of Natural Resources and Forestry of the distribution of the Notice of Commencement for the Waterfront East LRT Transit and Rail Project Assessment Process. This officially begins the regulated timelines for the process, which will span up to 120 days. Please see attached the Notice of Commencement, first published on March 14, 2024.

The updated draft Environmental Project Report is available <u>here</u>, and updated appendices and other project documents are located on the project website <u>here</u>.

We appreciate the comments provided by MNRF on the draft Environmental Project Report. Please see attached responses, which have been reflected in the updated draft Environmental Project Report as applicable. Please review the comment responses and confirm whether they may be marked as "closed" in column I, or if you would like to coordinate further. We request that follow-ups to these comment responses be provided by April 5, to allow sufficient time for any further coordination.

Please note that comments and responses (as detailed in the attachment) will be provided as part of the public record for the assessment process, in an appendix to the final EPR. Please advise if there are any concerns.

If the responses provided have resolved any questions that you have about the project, would it be possible for MNRF to provide a statement of no concern regarding this project?

Best Regards,

Patrick Meredith-Karam, on behalf of the Waterfront East LRT project team

From: @ontario.ca>

Sent: Thursday, October 19, 2023 4:47 PM

To: Patrick Meredith-Karam @waterfrontoronto.ca>

Subject: RE: Waterfront East LRT TPAP - Ministry of Natural Resources and Forestry Consultation

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Dear Patrick:

The Ministry of Natural Resources and Forestry (MNRF) received the draft Environmental Project Report for the Waterfront East LRT Transit Project Assessment Process (TPAP) on September 27, 2023. Thank you for circulating this to our office.

This response provides information to guide you in identifying ministry interests and engaging the ministry for advice as needed. MNRF has prepared the attached document to provide proponents an overview of MNRF mandated interests and the ministry's

commenting role in respect of external requests for comment for projects subject to the Environmental Assessment Act.

Please note it is the proponent's responsibility to be aware of, and comply with, all relevant federal or provincial legislation, municipal by-laws and/or other agency approvals.

After reviewing the information provided, if you have identified that your project would not impact any MNRF interests there is no need to circulate any subsequent notices to our office. If you have identified MNRF interests and/or may require permit(s) or further technical advice, please direct your specific questions to the undersigned.

if you have any questions or concerns, please feel free to contact me.
Best Regards,
(she/her), Regional Planner Land Use Planning and Strategic Issues Section Southern Region Ministry of Natural Resources and Forestry
As part of providing <u>accessible customer service</u> , please let me know if you have any accommodation needs or require communication supports or alternate formats.
From: Patrick Meredith-Karam@waterfrontoronto.ca> Sent: October 16, 2023 10:45 AM To:@ontario.ca>
Cc: @ontario.ca> Subject: RE: Waterfront East LRT TPAP - Ministry of Natural Resources and Forestry Consultation
CAUTION EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender.
Good morning
Thank you for your response and we look forward to receiving your comments. The link to the appendices has been updated and is available here. Please let me know if you find that any subfolders are empty, as we have been having some technical trouble with SharePoint for external recipients—all files should be populated consistent with the table of contents in the EPR document

Happy to discuss further if you have any questions about the project or information provided.

Best, Patrick

From: Bale, Sarah (MNRF) @ontario.ca> Sent: Monday, October 16, 2023 10:41 AM

To: Patrick Meredith-Karam

@waterfrontoronto.ca>

Cc:

@ontario.ca>

Subject: Re: Waterfront East LRT TPAP - Ministry of Natural Resources and Forestry Consultation

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Hello Patrick,

My apologies for the delay in our response. We do confirm receipt of your email with the draft report and appendices. I will be the lead planner on this file going forward. Please send further communications to

@ontario.ca.

After reviewing the report in more detail, we will provide any further comments by the end of October.

Could you please re-send the link for the 11 appendices - it has expired.

Thank you for circulating to our office,

Regional Planner

Land Use Planning and Strategic Issues Section | Southern Region
Ministry of Natural Resources and Forestry



As part of providing <u>accessible customer service</u>, please let me know if you have any accommodation needs or require communication supports or alternate formats.

From: Patrick Mered	ith-Karam	@waterfrontoronto.c	<mark>a</mark> >
Sent: October 13, 20	23 3:58 PM		
To:		@ontar	io.ca>;
	@ontario.ca>;		@ontario.ca>;
		@ontario.ca>	
Cc: Pina Mallozzi	@waterfrontoro	nto.ca>; Nigel Tahair	@toronto.ca>; Teng,
Vincent	ttc.ca>		
Subject: RE: Waterfr	ont East LRT TPAP - Mini	stry of Natural Resources a	nd Forestry Consultation

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

Good afternoon,

Following up on this previous message, can you please confirm receipt of the earlier message, and let us know if MNRF is interested in providing comments regarding this Transit Project Assessment

Process?

Thank you,
Patrick Meredith-Karam

From: Patrick Meredith-Karam Sent: Wednesday, September 27, 2023 11:47 AM @ontario.ca; @ontario.ca; @ontario.ca; @ontario.ca Cc: Pina Mallozzi @waterfrontoronto.ca>; Nigel Tahair @toronto.ca>; @ttc.ca' @ttc.ca> Subject: RE: Waterfront East LRT TPAP - Ministry of Natural Resources and Forestry Consultation I am re-sending the previous circulation to include out of office , per notification. Best. Patrick **From:** Patrick Meredith-Karam Sent: Wednesday, September 27, 2023 11:34 AM To: @ontario.ca; @ontario.ca; <u>@ontario.ca</u> Cc: Pina Mallozzi @waterfrontoronto.ca>; Nigel Tahair @toronto.ca>; @ttc.ca ttc.ca>

Good morning,

The City of Toronto, Waterfront Toronto, and the Toronto Transit Commission are completing a Transit Project Assessment Process (TPAP) in support of the Waterfront East LRT project, and we would like to consult with the Ministry of Natural Resources and Forestry because we believe that you may be interested in the transit project based on Schedule 2 of the regulation.

Subject: Waterfront East LRT TPAP - Ministry of Natural Resources and Forestry Consultation

To provide a brief overview of the project, this work comprises a Light Rail Transit (LRT) line that would connect Union Station with Toronto's eastern waterfront, known as the Waterfront East LRT project. We are completing a Transit Project Assessment Process (TPAP) for the project area from Union Station extending south underneath Bay Street and east on Queens Quay (see figure below). This TPAP is intended to replace the previously approved 2010 East Bayfront Transit Class EA, which has since expired. This project will bring much needed higher order transit service from Union Station to the eastern waterfront for current and future residents, visitors and workers.

Diagram 2	
2	

We are currently in the pre-planning consultation phase of the TPAP and aim to issue our Notice of Commencement in Fall 2023. We have prepared a draft Environmental Project Report (EPR) for the project, and would like to request your review of this document pertaining to any areas of interest for your agency. We would be pleased to receive and discuss any comments you may have on the project or EPR. Please note that some detailed elements of the transit project— such as precise transit stop locations, future bus routes, target operating statistics, and intersection configurations—are being advanced through ongoing coordination among the project Proponents and design teams, as identified in the EPR. These details will be confirmed and updated as necessary prior to the issuance of the Notice of Commencement. These are not anticipated to have a material impact on the project impacts, however any early TPAP reviewers will be informed of any changes from the current version and any resultant changes to the project impacts.

Please find a copy of the current draft Environmental Project Report here, along with 11 appendices located here. Please confirm if you are missing any files of interest (all appendix files are listed in the EPR Table of Contents), as some issues have been encountered with file sharing using SharePoint. We request that you please confirm receipt of these files.

If you are interested in providing input regarding this project, would it be possible to receive any comments related to this draft of the EPR for the end of October, to allow us to incorporate necessary changes and discuss as necessary?

If you have any questions or would like additional information regarding the project or any particular areas of interest, please do not hesitate to contact me.

Best regards,

Patrick Meredith-Karam, on behalf of the Waterfront East LRT project team



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rans	front East L it Project As w Comment	sessment	Process ((TPAP) - Environmental Project Report [DRAFT]	2 = Disagree/Dismiss/ Not Applicable 3 = Clarify or Discuss and resolve prior to next design phase 4 = Address comment in future design stage	** Status: O = Open, n P = Pending C = Closed	ot resolved incorporation	
em	Organization	Reviewer	Page No.	Review Comment	Project Team Response	# Antion	tt Ctotus I	Stakeholder Follow-Up
Vo.	Organization	Name	raye No.	Review Confinent	Response	* Action 1 / 2 / 3	** Status O / P / C	Follow-Up Response
52	MNRF			MNRF's natural heritage and natural resources GIS data layers can be obtained through the Ministry's Land Information Ontario (LIO) website. You may also view natural heritage information online (e.g., Provincially Significant We lands, ANSI's, woodlands, etc.) using the Make a Map: Natural Heritage Areas tool. We recommend that you use the above-noted sources of information during the review of your project proposal.	MNRF's Make a Map: Natural Heritage Areas has been reviewed. There are no ANSIs, wetlands, woodlands, conservation reserves, provincial parks, or natural heritage systems within the Project footprint. This is noted in section 3.3.4.	1	C	
53	MNRF			A series of natural hazard technical guides developed by MNRF are available to support municipali ies and conservation	The following has been added to Chapter 5 and Chapter 7: The Technical Guide for River and Stream Systems: Flooding Hazard Limit (2002) will be reviewed and applied during detailed design. The methodologies and standards detailed in it will be used to assess potential risks, guide design and determine any applicable mitigation measures to reduce the risk of flooding, if applicable.	1	С	
54	MNRF			The MNRF understands that the study area encompasses lands within the "Lower Don: Don River, Special Policy Area (SPA)". If the study area is located within a SPA, special consideration for any impacts to the flood plain and site-specific SPA policies may be necessary. Should the project result in any proposed change or modification to the official plan policies, land use designa ions or boundaries applying to SPA lands, prior approval by the Ministers of MMAH and MNRF will be required before the approval authority may approve such changes or modifications. MNRF recommends reviewing local official plans for confirmation of location of SPAs. MNRF may have additional information regarding SPAs which can be made available upon request. MNRF recommends including information at the EA stage about any expected changes to the floodplain or potential modifications to the SPA subject to provincial approval.	The fact that the study area encompasses land in a SPA has been noted in the Land Use section of chapter 3.	1	C	
55	MNRF			There may be petroleum wells within he proposed project area. Please consult the Ontario Oil, Gas and Salt Resources Library website (www.ogsrlibrary.com) for the best-known data on any wells recorded by MNRF. Please reference the 'Definitions and Terminology Guide' listed in the publications on the library website to better understand the well information available. Any oil and gas wells in your project area are regulated by the Oil, Gas and Salt Resource Act, and the supporting regulations and operating standards. If any unan icipated wells are encountered during development of the project, or if the proponent has questions regarding petroleum operations, the proponent should contact the Petroleum Operations Sec ion at POSRecords@ontario.ca or 519-873-4634.	As noted in Section 3.3.1 3: According to the web map on the Ontario Oil, Gas and Salt Resources Library (www.ogsrlibrary.com) there are no petroleum wells within he Project footprint. If any unanticipated wells are encountered during the development of the project, the proponents will contact the Petroleum Operations Section.	1	С	
56	MNRF			Please note, that should the project require: The relocation of fish outside of the work area, a Licence to Collect Fish for Scientific Purposes under the Fish and Wildlife Conservation Act will be required. The relocation of wildlife outside of the work area (including amphibians, reptiles, and small mammals), a Wildlife Collector's Authorization under the Fish and Wildlife Conservation Act will be required	We acknowledge the importance of adhering to regulatory requirements for wildlife relocation during the construction phase. We will obtain the necessary permits including the Licence to Collect Fish and the Wildlife Collector's Authoriza ion as applicable, to ensure compliance with the Fish and Wildlife Conservation Act. This will be noted in Chapter 7 of the EPR.	1	С	
57	MNRF			Some Projects may be subject to the provisions of the Public Lands Act or Lakes and River Improvement Act. Please review the information on MNRF's web pages provided below regarding when an approval is, or is not, required. Please note that many of the authorizations under the Lakes and Rivers Improvement Act are administered by the local Conservation Authority. For more information about the Public Lands Act: https://www.ontario.ca/page/crown-land-work-permits For more information about the Lakes and Rivers Improvement Act: https://www.ontario.ca/page/lakes-and-rivers-improvement act-administrative-guide	These two acts have been referenced in Chapter 7.	1	С	

From:
To: Patrick Meredith-Karam
Cc:

Subject: RE: Waterfront East LRT TPAP - Ministry of Tourism, Culture and Sport Consultation

Date: Tuesday, March 19, 2024 2:46:43 PM

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Patrick:

Thanks for providing the latest update on the project and the link to the updated draft Environmental Project Report. Although we previously indicated our Tourism Policy Unit focuses more on reviewing regional projects with potential broader tourism policy implications, we undertook a scan of the draft report. No significant policy-related concerns were identified subject to tourism-related stakeholders (i.e., Westin Harbour Castle) continuing to be directly engaged so any project-related concerns can be addressed.

Policy Advisor
Tourism Policy Unit
Tourism and Culture Division
Ministry of Tourism, Culture and Sport

@ontario.ca



From: Patrick Meredith-Karam @waterfrontoronto.ca>

Sent: Thursday, March 14, 2024 10:22 AM

To: @ontario.ca>

@ontario.ca>; Pina Mallozz @waterfrontoronto.ca>;

Nigel Tahair @toronto.ca>; steve.stewart @ttc.ca>

Subject: RE: Waterfront East LRT TPAP - Ministry of Tourism, Culture and Sport Consultation

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Good morning

Further to the materials we provided previously, this email is to notify the Ministry of Tourism, Culture and Sport of the distribution of the Notice of Commencement for the Waterfront East LRT Transit and Rail Project Assessment Process. This officially begins the regulated timelines for the process, which will span up to 120 days. Please see attached the Notice of Commencement, first published on March 14, 2024.

The updated draft Environmental Project Report is available <u>here</u>, and updated appendices and other project documents are located on the project website <u>here</u>.

We understand based on your previous feedback that MTCS will not be providing comments on this project, but have provided these materials for information to keep you updated through the project. Please let us know if you have any further questions or would like to discuss. If all potential areas of concern are resolved, would it be possible for MTCS to provide a statement of no concern regarding this project?

Best Regards,

Patrick Meredith-Karam, on behalf of the Waterfront East LRT project team

From: Patrick Meredith-Karam
Sent: Monday, October 16, 2023 2:35 PM
<u>@ontario.ca</u> >
Cc: @ontario.ca>
Subject: RE: Waterfront East LRT TPAP - Ministry of Tourism, Culture and Sport Consultation
Good afternoon Received – thank you for your response. Best, Patrick
From: @ontario.ca>
Sent: Monday, October 16, 2023 2:26 PM
To: Patrick Meredith-Karam own.ca
Cc: @ontario.ca>
Subject: RE: Waterfront East LRT TPAP - Ministry of Tourism, Culture and Sport Consultation

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Patrick:

Thanks for reaching out. Please be advised that the Tourism Policy Unit will not be providing comment on the Transit Project Assessment Process. The project is local in nature and our focus in reviewing projects focuses on more regional projects with potential broader tourism policy implications.

Regards,

Policy Advisor Tourism Policy Unit Tourism and Culture Division Ministry of Tourism, Culture and Sport

recognize the sender and know the content is safe.

447 McKeown Avenue, Suite 203 North Bay, ON P1B 9S9 **

Email: @ontario.ca

Note: Working away from the office. If you need to send mail please contact for alternate address.

This message, including any attachments, is meant only for the use of the individual to whom it is intended and may contain information that is privileged/confidential. Any other distribution, copying or disclosure is strictly prohibited. If you are not the intended recipient or have received the message in error, please notify me immediately by reply e-mail and permanently delete this message including any attachments, without reading it or making a copy. Thank you.

Sent: October 13, 2023 4:00 PM

To: @ontario.ca>

Cc: Pina Mallozzi @waterfrontoronto.ca>; Nigel Tahair < @toronto.ca>; Teng,

Vincent < @ttc.ca>

Subject: RE: Waterfront East LRT TPAP - Ministry of Tourism, Culture and Sport Consultation

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Good afternoon,

Following up on this previous message, can you please confirm receipt of the earlier message, and let us know if MTCS is interested in providing comments regarding this Transit Project Assessment Process?

Thank you, Patrick Meredith-Karam

From: Patrick Meredith-Karam

Sent: Wednesday, September 27, 2023 11:36 AM

To: @ontario.ca

Cc: Pina Mallozzi < @waterfrontoronto.ca>; Nigel Tahair @toronto.ca>;

'Vincent.Teng@ttc.ca' @ttc.ca>

Subject: Waterfront East LRT TPAP - Ministry of Tourism, Culture and Sport Consultation

Good morning,

The City of Toronto, Waterfront Toronto, and the Toronto Transit Commission are completing a Transit Project Assessment Process (TPAP) in support of the Waterfront East LRT project, and we would like to consult with the Ministry of Tourism, Culture and Sport because we believe that you may be interested in the transit project based on Schedule 2 of the regulation.

To provide a brief overview of the project, this work comprises a Light Rail Transit (LRT) line that would connect Union Station with Toronto's eastern waterfront, known as the Waterfront East LRT project. We are completing a Transit Project Assessment Process (TPAP) for the project area from Union Station extending south underneath Bay Street and east on Queens Quay (see figure below). This TPAP is intended to replace the previously approved 2010 East Bayfront Transit Class EA, which has since expired. This project will bring much needed higher order transit service from Union Station to the eastern waterfront for current and future residents, visitors and workers.

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We are currently in the pre-planning consultation phase of the TPAP and aim to issue our Notice of Commencement in Fall 2023. We have prepared a draft Environmental Project Report (EPR) for the project, and would like to request your review of this document pertaining to any areas of interest for your agency. We would be pleased to receive and discuss any comments you may have on the project or EPR. Please note that some detailed elements of the transit project— such as precise transit stop locations, future bus routes, target operating statistics, and intersection configurations—are being advanced through ongoing coordination among the project Proponents and design teams, as identified in the EPR. These details will be confirmed and updated as necessary prior to the issuance of the Notice of Commencement. These are not anticipated to have a material impact on the project impacts, however any early TPAP reviewers will be informed of any changes from the current version and any resultant changes to the project impacts.

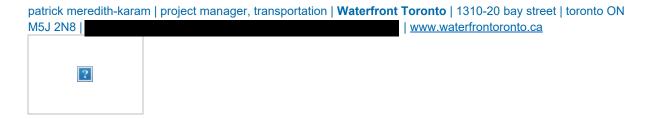
Please find a copy of the current draft Environmental Project Report here, along with 11 appendices located here. Please confirm if you are missing any files of interest (all appendix files are listed in the EPR Table of Contents), as some issues have been encountered with file sharing using SharePoint. We request that you please confirm receipt of these files.

If you are interested in providing input regarding this project, would it be possible to receive any comments related to this draft of the EPR for the end of October, to allow us to incorporate necessary changes and discuss as necessary?

If you have any questions or would like additional information regarding the project or any particular areas of interest, please do not hesitate to contact me.

Best regards,

Patrick Meredith-Karam, on behalf of the Waterfront East LRT project team



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From:

To: Patrick Meredith-Karam

Subject: RE: Waterfront East LRT TPAP - Ministry of Energy Consultation

Date: Wednesday, March 20, 2024 3:31:37 PM

Attachments: <u>image001.png</u>

image002.png image003.png image004.png

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Hi Patrick,

After review, the Ministry of Energy is submitting a statement of no concern for the Waterfront East LRT TPAP project. However, we would like to share the following points with you to accompany this statement:

- The Transmission Policy Unit at the Ministry of Energy has reviewed the Draft Environmental Project Report (EPR) for the Waterfront East LRT Transit Project Assessment Process (TPAP).
- Completed and planned consultations and engagement with electricity transmission and distribution utilities in the project area appear robust.
- The Ministry of Energy suggests that the proponents should also be sharing project materials with the Independent Electricity System Operator (IESO). The EPR makes no mention of engagement with the IESO.
 - The IESO will likely be interested in the planning process for the Waterfront East LRT Project in regards to both their ongoing Southern and Central Ontario Bulk Study and their ongoing Toronto Region Integrated Regional Resource Plan (IRRP).
 - These IESO studies are seeking to review the bulk electricity transmission system's capability to support future demand growth in key areas in southern and central Ontario and assess adequacy and reliability of the portion of the IESO-controlled electricity grid that provides power supply to the Toronto region, respectively.
 - Expansion of electrified transit has been identified as a notable driver of demand for the purpose of such studies.

Thank you,

From: Patrick Meredith-Karam @waterfrontoronto.ca>

Sent: March 18, 2024 3:51 PM

To: @ontario.ca>

Subject: RE: Waterfront East LRT TPAP - Ministry of Energy Consultation

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, thank you for your response. Do you think it would be possible to provide the statement for April 12th? Best, Patrick From: @ontario.ca> Sent: Thursday, March 14, 2024 4:09 PM To: Patrick Meredith-Karam @waterfrontoronto.ca> Subject: FW: Waterfront East LRT TPAP - Ministry of Energy Consultation External Email - This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe. Good afternoon, Patrick. Thanks for your message below. I will be coordinating your request below for the Ministry. Do you have a deadline for a statement of no concern? Our team has competing priorities at the moment, so a thorough review and confirmation for no concern may take some time. Kind regards, From: Patrick Meredith-Karam @waterfrontoronto.ca> Sent: March 14, 2024 10:29 AM To: @ontario.ca> Cc: Pina Mallozzi @waterfrontoronto.ca>; Nigel Tahair @toronto.ca>; steve.stewart @ttc.ca> Subject: RE: Waterfront East LRT TPAP - Ministry of Energy Consultation CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender. Good morning

Further to the materials we provided previously, this email is to notify the Ministry of Energy of the distribution of the Notice of Commencement for the Waterfront East LRT Transit and Rail Project Assessment Process. This officially begins the regulated timelines for the process, which will span up to 120 days. Please see attached the Notice of Commencement, first published on March 14, 2024.

The updated draft Environmental Project Report is available here, and updated appendices and other project documents are located on the project website here.

We understand based on your previous feedback that the Ministry of Energy will not be providing comments on this project, but have provided these materials for information to keep you updated through the project. Please let us know if you have any further questions or would like to discuss. If

all potential areas of concern are resolved, would it be possible for the Ministry of Energy to provide a statement of no concern regarding this project?

Best Regards,

Patrick Meredith-Karam, on behalf of the Waterfront East LRT project team

From: Patrick Meredith-K		
Sent: Monday, October 1		
То:	@ontario.ca>	
Cc: Pina Mallozzi	<u>@waterfrontoronto.ca</u> >; Nigel Tahair	<pre>@toronto.ca>; Teng,</pre>
Vincent @	tc.ca>	
Subject: RE: Waterfront E	ast LRT TPAP - Ministry of Energy Consultati	ion
reference to the table pro	up, I'm confirming that we are consultances, and can give a more detailed list if it ovided in the regulation to identify potentially it would be helpful to clarify anything fur	is helpful. Schedule 2 is in ly interested persons, available
From:	@ontario.ca	!>
Sent: Friday, October 13,		
To: Patrick Meredith-Kara		Charlest manifestation of the con-
Cc: Pina Mallozzi	<u>@waterfrontoronto.ca</u> >; Nigel Tahair	@toronto.ca>; Teng,
	tc.ca>	
Subject: RE: Waterfront E	ast LRT TPAP - Ministry of Energy Consultati	ion
External Email - This email or recognize the sender and know	iginated from outside of the organization. Do not click live the content is safe.	inks or open attachments unless you
Thanks, Patrick.		
We received your message	e regarding this Transit Project Assessment	Process. I do not think the
as well? You mention the	providing comment. I assume you are liaisin Ministry of Energy might be interested "bas oint me to which regulation and provide a bi	sed on Schedule 2 of the

Manager, Strategic Policy and Research Strategic, Network and Agency Policy Division Ontario Ministry of Energy CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender.

Good afternoon

Following up on this previous message, can you please confirm receipt of the earlier message, and let us know if the Ministry of Energy is interested in providing comments regarding this Transit Project Assessment Process?

Thank you, Patrick Meredith-Karam

From: Patrick Meredith-Karam

Sent: Wednesday, September 27, 2023 4:51 PM

To: @ontario.ca

<u>@waterfrontoronto.ca</u>>; Nigel Tahair

@ttc.ca'

Subject: Waterfront East LRT TPAP - Ministry of Energy Consultation

Good afternoon,

The City of Toronto, Waterfront Toronto, and the Toronto Transit Commission are completing a Transit Project Assessment Process (TPAP) in support of the Waterfront East LRT project, and we would like to consult with the Ministry of Energy because we believe that you may be interested in the transit project based on Schedule 2 of the regulation.

To provide a brief overview of the project, this work comprises a Light Rail Transit (LRT) line that would connect Union Station with Toronto's eastern waterfront, known as the Waterfront East LRT project. We are completing a Transit Project Assessment Process (TPAP) for the project area from Union Station extending south underneath Bay Street and east on Queens Quay (see figure below). This TPAP is intended to replace the previously approved 2010 East Bayfront Transit Class EA, which has since expired. This project will bring much needed higher order transit service from Union Station to the eastern waterfront for current and future residents, visitors and workers.

Diagram [®] ® Description automatically generated	

We are currently in the pre-planning consultation phase of the TPAP and aim to issue our Notice of Commencement in Fall 2023. We have prepared a draft Environmental Project Report (EPR) for the project, and would like to request your review of this document pertaining to any areas of interest for your agency. We would be pleased to receive and discuss any comments you may have on the project or EPR. Please note that some detailed elements of the transit project— such as precise transit stop locations, future bus routes, target operating statistics, and intersection configurations—are being advanced through ongoing coordination among the project Proponents and design teams, as identified in the EPR. These details will be confirmed and updated as necessary prior to the issuance of the Notice of Commencement. These are not anticipated to have a material impact on the project impacts, however any early TPAP reviewers will be informed of any changes from the current version and any resultant changes to the project impacts.

Please find a copy of the current draft Environmental Project Report here, along with 11 appendices located here. Please confirm if you are missing any files of interest (all appendix files are listed in the EPR Table of Contents), as some issues have been encountered with file sharing using SharePoint. We request that you please confirm receipt of these files.

If you are interested in providing input regarding this project, would it be possible to receive any comments related to this draft of the EPR for the end of October, to allow us to incorporate necessary changes and discuss as necessary?

If you have any questions or would like additional information regarding the project or any particular areas of interest, please do not hesitate to contact me.

Best regards,

Patrick Meredith-Karam, on behalf of the Waterfront East LRT project team



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From: To: Patrick Meredith-Karam; Cc: Pina Mallozzi; Nigel Tahair; steve.stewart; RE: Waterfront East LRT TPAP - Metrolinx Consultation Subject: Date: Friday, March 15, 2024 10:37:52 AM Attachments: image001.png image002.png image003.png image004.png image005.png image006.png External Email - This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe. Hi Patrick, confirming no further comments on the draft EPR or Transit and Rail Project Assessment Process. For future discussions regarding Cherry Tower heritage approvals, the Metrolinx Cultural Heritage team should be involved: @metrolinx.com; @metrolinx.com Thanks Manager, Environmental Programs and Assessment, Pre-Construction Services 15th Floor | 10 Bay Street | Toronto | Ontario | M5J 2N8 ? From: Patrick Meredith-Karam @waterfrontoronto.ca> Sent: Friday, March 15, 2024 10:26 AM @metrolinx.com>; @metrolinx.com> Cc: Pina Mallozzi @waterfrontoronto.ca>; Nigel Tahair @toronto.ca>; steve.stewart @ttc.ca>; @metrolinx.com> @metrolinx.com>

Subject: RE: Waterfront East LRT TPAP - Metrolinx Consultation

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Good morning

Thank you very much for your prompt response regarding the EPR comments. We recognize that the comments are closed, and at this time is it correct to assume that Metrolinx does not have further comments related to the assessment process ahead of our notice of completion?

For the Cherry St Interlocking Tower, just noting that this work is outside of the TRAP project area. The design in this area has not advanced beyond the previous 30% completion from 2023, but will be part of the 60% design work which is planned to kick off shortly. We would definitely like to coordinate further with Metrolinx as part of that work to establish a reasonable schedule based on

the planed USRC signal system transitioning and other Metrolinx projects, and to develop a plan for anticipated approvals including the MX EPA team. We can work with Niko and yourself to set up workshops on this topic (as well as the other areas of coordination with MX assets) as soon as the 60% design moves ahead.

Are you able to provide additional details regarding the draft Strategic Conservation Plan for the Cherry St Interlocking Tower? Would there be an opportunity for the WELRT team to review this plan, and would it contemplate the proposed future relocation of the tower for the WELRT project?

Thank you, Patrick

From:	@metrolinx.com>				
Sent: Friday, March 15, 202	4 10:12 AM				
To: Patrick Meredith-Karam		@waterfrontoronto	<u>o.ca</u> >;		
@metrolinx.com	<u>n</u> >			<u> </u>	
Cc: Pina Mallozzi	@waterfrontoronto	o.ca>; Nigel Tahair		@toronto.ca>;	
steve.stewart	<u>t@ttc.ca</u> >;		@metrolinx	<u>x.com</u> >;	
	@metrolinx.com>				

Subject: RE: Waterfront East LRT TPAP - Metrolinx Consultation

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Good morning Patrick,

Thank for you sharing the Notice of Commencement for Waterfront East LRT Transit and Rail Project Assessment Process.

I've reviewed the attached comment tables and have marked the items as "closed" based on the responses and commitments made in the EPR. At this time the Metrolinx concerns have been addressed.

Going forward, Metrolinx requests that we be kept informed during detailed design and construction project phases, especially at the identified locations where the Waterfront East LRT interfaces with Metrolinx assets.

At this time, could you also provide an update from Waterfront Toronto on proposals for relocating the Cherry St Interlocking Tower to accommodate the future LRT right-of-way?

- Anticipated heritage permits and approvals (eg. Minister's Consent, Heritage Impact Assessment)
- Current status & schedule

Note that for any required provincial heritage approvals, Metrolinx Heritage Committee (through the EPA team) will need to be involved.

Under the GO Expansion OnCorr program, Metrolinx EPA is currently preparing a draft Strategic Conservation Plan for the Cherry St Interlocking Tower.

Thank you,



Further to the materials we provided previously, this email is to notify Metrolinx of the distribution of the Notice of Commencement for the Waterfront East LRT Transit and Rail Project Assessment Process. This officially begins the regulated timelines for the process, which will span up to 120 days. Please see attached the Notice of Commencement, first published on March 14, 2024.

The updated draft Environmental Project Report is available <u>here</u>, and updated appendices and other project documents are located on the project website <u>here</u>.

We appreciate the comments provided by Metrolinx on the draft Environmental Project Report. Please see attached responses, which have been reflected in the updated draft Environmental Project Report as applicable. Please review the comment responses and confirm whether they may be marked as "closed" in column I, or if you would like to coordinate further. We request that follow-ups to these comment responses be provided by April 5, to allow sufficient time for any further coordination.

Please note that comments and responses (as detailed in the attachment) will be provided as part of the public record for the assessment process, in an appendix to the final EPR. Please advise if there are any concerns.

If the responses provided have resolved any questions that you have about the project, would it be possible for Metrolinx to provide a statement of no concern regarding this project?

Best Regards,

Patrick Meredith-Karam, on behalf of the Waterfront East LRT project team

I de los ivioledit	h-Karam @waterfrontoronto.ca>;
@metro	olinx.com>;
Cc: Pina Mallozzi	@waterfrontoronto.ca>; Nigel Tahair @toronto.ca>; Teng,
/incent	@ttc.ca>; @metrolinx.com>
	front East LRT TPAP - Metrolinx Consultation
	email originated from outside of the organization. Do not click links or open attachments unless you nd know the content is safe.
Morning Patrick,	
I forgot to forward	this off, see attached.
Any question , plea	se let us know.
Regards,	
Sonior Managor Cl	D Expansion, Program Interface Management (PgIM)
and the second s	South the Control of
Capital Projects Gro	pup
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Capital Projects Gro 130 Adelaide Street	oup t West, 15th floor Toronto Ontario M5H 1T1
Capital Projects Gro 130 Adelaide Street From: Patrick Mere	west, 15th floor Toronto Ontario M5H 1T1 ightharpoonup dith-Karam @waterfrontoronto.ca>
Capital Projects Gro 130 Adelaide Street From: Patrick Mere Sent: November 6,	dith-Karam @waterfrontoronto.ca> 2023 8:30 AM
Capital Projects Gro 130 Adelaide Street From: Patrick Mere Sent: November 6,	west, 15th floor Toronto Ontario M5H 1T1 ightharpoonup dith-Karam @waterfrontoronto.ca>
Capital Projects Gro 130 Adelaide Street From: Patrick Mere Sent: November 6,	dith-Karam @waterfrontoronto.ca> 2023 8:30 AM @metrolinx.com>; @metrolinx.com>;
Capital Projects Gro 130 Adelaide Street From: Patrick Mere Sent: November 6, To: Cc: Pina Mallozzi	dith-Karam @waterfrontoronto.ca> 2023 8:30 AM @metrolinx.com>; @metrolinx.com>; @metrolinx.com>;
Capital Projects Gro 130 Adelaide Street From: Patrick Mere Sent: November 6, To: Cc: Pina Mallozzi	dith-Karam @waterfrontoronto.ca> 2023 8:30 AM @metrolinx.com>; @metrolinx.com>; @metrolinx.com>; @waterfrontoronto.ca>; Nigel Tahair @toronto.ca>; Teng,
Capital Projects Gro 130 Adelaide Street From: Patrick Mere Sent: November 6, To: Cc: Pina Mallozzi Vincent < Subject: RE: Water	dith-Karam @waterfrontoronto.ca> 2023 8:30 AM @metrolinx.com>; @metrolinx.com> @waterfrontoronto.ca>; Nigel Tahair @tc.ca>

Thank you,

From: Patrick Meredith-Karam	
Sent: Wednesday, September 27, 2023 4:23 PM	
<u>@metrolinx.com</u> >;	etrolinx.com>;
@metrolinx.com>	
Cc: Pina Mallozzi waterfrontoronto.ca>; Nigel Tahair	<pre>@toronto.ca>; Teng,</pre>
Vincent < <u>@ttc.ca</u> >	
Subject: RE: Waterfront East LRT TPAP - Metrolinx Consultation	
Noted, thank you for the quick response and we'll look forward to your	comments.
Best, Patrick	
From: @metrolinx.com >	
Sent: Wednesday, September 27, 2023 4:02 PM	
To: Patrick Meredith-Karam own.ca ;	
<pre>@metrolinx.com>;</pre>	olinx.com>
Cc: Pina Mallozzi @waterfrontoronto.ca>; Nigel Tahair	<pre>@toronto.ca>; Teng,</pre>
Vincent @ttc.ca >	
Subject: RE: Waterfront East LRT TPAP - Metrolinx Consultation	
External Email - This email originated from outside of the organization. Do not click links or c recognize the sender and know the content is safe.	pen attachments unless you
Good afternoon Patrick,	
thank you for your invitation and opportunity to review the draft EPR for the TPAP.	e Waterfront East LRT
I am responding to acknowledge receipt, and that any comments will be subas requested.	omitted by end of October
Regards,	
Project Manager, Environmental Programs and Assessment, Pre-Construction Service 15 th Floor 10 Bay Street Toronto Ontario M5J 2N8	es
From: Patrick Meredith-Karam @waterfrontoronto.ca>	
Sent: September 27, 2023 13:35	
	trolinx.com>;
@metrolinx.com>	
Cc: Pina Mallozzi @waterfrontoronto.ca>; Nigel Tahair	<pre>@toronto.ca>; Teng,</pre>
Vincent <u>@ttc.ca</u> >	
Subject: Waterfront East LRT TPAP - Metrolinx Consultation	

Some people who received this message don't often get email from pmeredith-karam@waterfrontoronto.ca. Learn why this is important

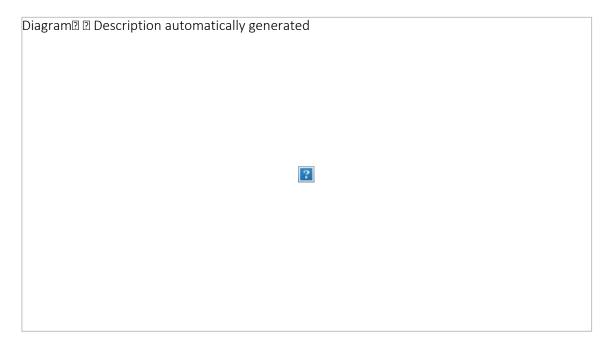
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Good morning,

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To provide a brief overview of the project, this work comprises a Light Rail Transit (LRT) line that would connect Union Station with Toronto's eastern waterfront, known as the Waterfront East LRT project. We are completing a Transit Project Assessment Process (TPAP) for the project area from Union Station extending south underneath Bay Street and east on Queens Quay (see figure below). This TPAP is intended to replace the previously approved 2010 East Bayfront Transit Class EA, which has since expired. This project will bring much needed higher order transit service from Union Station to the eastern waterfront for current and future residents, visitors and workers.



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If you are interested in providing input regarding this project, would it be possible to receive any comments related to this draft of the EPR for the end of October, to allow us to incorporate necessary changes and discuss as necessary?

If you have any questions or would like additional information regarding the project or any particular areas of interest, please do not hesitate to contact me.

Best regards,

Patrick Meredith-Karam, on behalf of the Waterfront East LRT project team



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From: ONT Environment / Environnement ONT < @tc.gc.ca>

Sent: Thursday, March 21, 2024 10:09 AM

To: Patrick Meredith-Karam

Subject: RE: [External/Externe]: Waterfront East LRT TPAP - Transport Canada Consultation **Attachments:** WELRT_Comment log_TransportCanada_2024-03-14 responses_Transport Canada.xlsx

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See response table attached.

Thank you!

From: Patrick Meredith-Karam < @waterfrontoronto.ca>

Sent: Thursday, March 14, 2024 12:21 PM

To: ONT Environment / Environnement ONT < @tc.gc.ca>

Cc: Pina Mallozzi @waterfrontoronto.ca>; Nigel Tahair @toronto.ca>;

@ttc.ca>

Subject: RE: [External/Externe]: Waterfront East LRT TPAP - Transport Canada Consultation

Good afternoon,

Further to the materials we provided previously, this email is to notify Transport Canada of the distribution of the Notice of Commencement for the Waterfront East LRT Transit and Rail Project Assessment Process. This officially begins the regulated timelines for the process, which will span up to 120 days. Please see attached the Notice of Commencement, first published on March 14, 2024.

The updated draft Environmental Project Report is available <u>here</u>, and updated appendices and other project documents are located on the project website <u>here</u>.

We appreciate the comments provided by Transport Canada on the draft Environmental Project Report. Please see attached responses, which have been reflected in the updated draft Environmental Project Report as applicable. Please review the comment responses and confirm whether they may be marked as "closed" in column I, or if you would like to coordinate further. We request that follow-ups to these comment responses be provided by April 5, to allow sufficient time for any further coordination.

Please note that comments and responses (as detailed in the attachment) will be provided as part of the public record for the assessment process, in an appendix to the final EPR. Please advise if there are any concerns.

If the responses provided have resolved any questions that you have about the project, would it be possible for Transport Canada to provide a statement of no concern regarding this project?

Best Regards,

Patrick Meredith-Karam, on behalf of the Waterfront East LRT project team

From: ONT Environment / Environnement ONT < @tc.gc.ca>

Sent: Tuesday, October 24, 2023 2:26 PM

To: Patrick Meredith-Karam

Cc: Pina Mallozzi @waterfrontoronto.ca>; Nigel Tahair < @toronto.ca>; Teng, Vincent



Subject: RE: [External/Externe]: Waterfront East LRT TPAP - Transport Canada Consultation

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Greetings,

Thank you for your correspondence.

Please note Transport Canada does not require receipt of all Individual or Class EA related notifications. We request that project proponents self-assess whether their project:

- 1. Will interact with a federal property and/or waterway by reviewing the Directory of Federal Real Property, available at at www.tbs-sct.gc.ca/dfrp-rbif/; and
- 2. Will require approval and/or authorization under any Acts administered by Transport Canada* available at http://www.tc.gc.ca/eng/acts-regulations/menu.htm.

Proposed projects that will occur on federal property (including reserve lands or lands owned by federal departments other than Transport Canada) will be subject to an Impact Assessment per Section 82 of the *Impact Assessment Act, 2019* prior to exercising a federal power (including full or partial funding), and/or performing a function or duty (e.g. regulatory approval or issuance of a lease) in relation to that project.

If the criteria above do not apply, Transport Canada's Environmental Assessment program should not be included in any further correspondence, and future notifications will not receive a response. If there is a role under the program, correspondence should be forwarded to: EnviroOnt@tc.gc.ca with a **brief description of Transport Canada's expected role**.

*Below is a summary of the most common Acts that apply to projects in an Environmental Assessment context:

- Canadian Navigable Waters Act (CNWA) the Act applies primarily to works constructed or placed in, on, over, under, through, or across navigable waters set out under the Act. The Navigation Protection Program administers the CNWA through the review and authorization of works affecting navigable waters. Information about the Program, CNWA and approval process is available at: http://www.tc.gc.ca/eng/programs-621.html. Inquiries can be directed to NPPONT-PPNONT@tc.gc.ca or by calling (519) 383-1863.
- Railway Safety Act (RSA) the Act provides the regulatory framework for railway safety, security, and some of the environmental impacts of railway operations in Canada. The Rail Safety Program develops and enforces regulations, rules, standards and procedures governing safe railway operations. Additional information about the Program is available at: https://www.tc.gc.ca/eng/railsafety/menu.htm. Inquiries can be directed to RailSafety@tc.gc.ca or by calling (613) 998-2985.
- Transportation of Dangerous Goods Act (TDGA) the transportation of dangerous goods by air, marine, rail and road is regulated under the TDGA. Transport Canada, based on risks, develops safety standards and regulations, provides oversight and gives expert advice on dangerous goods to promote public safety. Additional information about the transportation of dangerous goods is available at: https://www.tc.gc.ca/eng/tdg/safety-menu.htm. Inquiries can be directed to TDG-TMDOntario@tc.gc.ca or by calling (416) 973-1868.
- Aeronautics Act this Act and the associated Canadian Aviation Regulations (CARs) govern civil aviation in Canada. Transport Canada should be notified of projects involving aerodromes and associated structures, or activities that could affect aviation safety. Elevated structures, such as wind turbines and communication towers, are examples of projects that must be assessed for lighting and marking requirements in accordance with the CARs. Transport Canada also has an interest in projects that have the potential to cause interference

between wildlife and aviation activities. One example would be waste facilities, which may attract birds into commercial and recreational flight paths. Additional guidance can be found in the Land Use In The Vicinity of Aerodromes publication, available at: https://www.tc.gc.ca/eng/civilaviation/publications/tp1247-menu-1418.htm. Information about Transport Canada's Civil Aviation program can be found at: https://tc.canada.ca/en/aviation. Inquires can be directed to aviation.ont@tc.gc.ca or by calling 1 (800) 305-2059 / (416) 952-0230.

Please advise if additional information is needed.

Thank you,

Environmental Assessment Program, Ontario Region

Transport Canada / Government of Canada / 4900 Yonge St., Toronto, ON M2N 6A5



Programme d'évaluation environnementale, Région de l'Ontario

Transports Canada / Gouvernement du Canada / 4900, rue Yonge, Toronto, ON, M2N 6A5



From: Patrick Meredith-Karam < <u>@waterfrontoronto.ca</u>>

Sent: Wednesday, September 27, 2023 11:55 AM

To: ONT Environment / Environnement ONT < @tc.gc.ca

Cc: Pina Mallozzi <u>@waterfrontoronto.ca</u>>; Nigel Tahair <u>@toronto.ca</u>>; Teng, Vincent

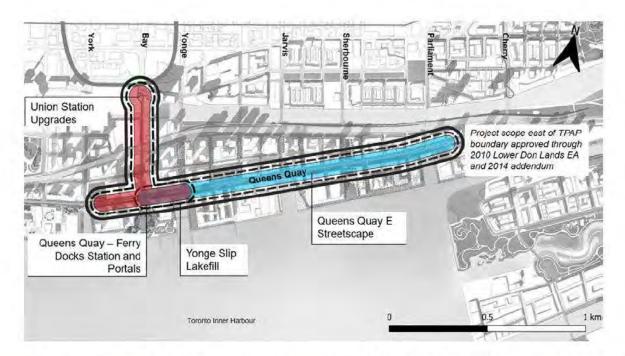
@ttc.ca>

Subject: [External/Externe]: Waterfront East LRT TPAP - Transport Canada Consultation

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Best regards,

Patrick Meredith-Karam, on behalf of the Waterfront East LRT project team

patrick meredith-karam | project manager, transportation | Waterfront Toronto | 1310-20 bay street | toronto ON M5J 2N8 | www.waterfrontoronto.ca





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Waterfront East LRT		** Status: O = Open, not resolved
Transit Project Assessment Process (TPAP) - Environmental Project Report [DRAFT]	, , , , , , , , , , , , , , , , , , , ,	P = Pending incorporation in design
Review Comment Log	3 = Clarify or Discuss and resolve prior to next design phase	C = Closed
	4 = Address comment in future design stage	

					4 = Address comment in future design stage			
ltom	tem Reviewer B. N. Reviewer B. Reviewer B. N. Reviewer B. Reviewer B. N. Reviewer			Project Team Response		Stakeholder Follow Up		
Item No.	Organization	Name	Page No.	Review Comment	Response	* Action 1 / 2 / 3	** Status O / P / C	Follow Up Response
58	Transport Canada			Please note Transport Canada does not require receipt of all Individual or Class EA related notifications. We request that project proponents self-assess whether their project: 1.Will interact with a federal property and/or waterway by reviewing the Directory of Federal Real Property, available at at www.tbs-sct.gc.ca/dfrp-rbif/; and 2.Will require approval and/or authorization under any Acts administered by Transport Canada* available at http://www.tc.gc.ca/eng/acts-regulations/menu.htm.	See responses to comments 59 and 60 below.	1	С	
59	Transport Canada			Proposed projects that will occur on federal property (including reserve lands or lands owned by federal departments other than Transport Canada) will be subject to an Impact Assessment per Section 82 of the <i>Impact Assessment Act, 2019</i> prior to exercising a federal power (including full or partial funding), and/or performing a function or duty (e.g. regulatory approval or issuance of a lease) in relation to that project.	The only potential impact to federal lands is to waterways. The design team engaged with Aquatic Habitat Toronto (including representatives from Fisheries and Oceans Canada), who did not identify any specific requirements around federal impact assessment. It isunderstood that the proponent will need to engage Fisheries and Oceans Canada, Ports Toronto along with possibly other provincial, federal and municipal agencies at the time of design/permitting.	1	С	
60	Transport Canada			Below is a summary of the most common Acts that apply to projects in an Environmental Assessment context: *Canadian Navigable Waters Act (CNWA) – the Act applies primarily to works constructed or placed in, on, over, under, through, or across navigable waters set out under the Act. The Navigation Protection Program administers the CNWA through the review and authorization of works affecting navigable waters. Information about the Program, CNWA and approval process is available at: http://www.tc.gc.ca/eng/programs-621.html. Inquiries can be directed to NPPONT-PPNONT@tc.gc.ca or by calling (519) 383-1863 *Railway Safety Act (RSA) – the Act provides the regulatory framework for railway safety, security, and some of the environmental impacts of railway operations in Canada. The Rail Safety Program develops and enforces regulations, rules, standards and procedures governing safe railway operations. Additional information about the Program is available at: https://www.tc.gc.ca/eng/railsafety/menu.htm. Inquiries can be directed to RailSafety@tc.gc.ca or by calling (613) 998-2985. *Transportation of Dangerous Goods Act (TDGA) – the transportation of dangerous goods by air, marine, rail and road is regulated under the TDGA. Transport Canada, based on risks, develops safety standards and regulations, provides oversight and gives expert advice on dangerous goods to promote public safety. Additional information about the transportation of dangerous goods is available at: https://www.tc.gc.ca/eng/tdg/safety-menu.htm. Inquiries can be directed to TDG-TMDOntario@tc.gc.ca or by calling (416) 973-1868. *Aeronautics Act – this Act and the associated Canadian Aviation Regulations (CARs) govern civil aviation in Canada. Transport Canada should be notified of projects involving aerodromes and associated structures, or activities that could affect aviation safety. Elevated structures, such as wind turbines and communication towers, are examples of projects that must be assessed for lighting and marking requirements in accordance	We acknowledge the relevance of the Canadian Navigable Waters Act (CNWA) and the Railway Safety Act (RSA) to the Project. We will ensure adherence to these regulations by conducting necessary analyses and consultations with Transport Canada and other relevant authorities. Our focus will be on compliance with the CNWA for any works affecting navigable waters and with the RSA for rail safety standards as applicable.	1	C	

From: To: Patrick Meredith-Karam Subject: Date: Attachments: image001.png image002.png Thank you, PortsToronto.com 207 Queens Quay West

RE: Waterfront East LRT TPAP - Ports Toronto Consultation

Thursday, April 25, 2024 10:29:34 PM

External Email - This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Sounds good, thanks Patrick. We'll be in touch.

Vice President - Infrastructure, Planning and Environment Vice-Président – Infrastructure, planification et environnement

@portstoronto.com Suite 500 Toronto, ON M5J 1A7

Subject: RE: Waterfront East LRT TPAP - Ports Toronto Consultation

From: Patrick Meredith-Karam @waterfrontoronto.ca> Sent: April 25, 2024 9:06 AM To: @portstoronto.com> @portstoronto.com>; @portstoronto.com>; Cc: @portstoronto.com>; @portstoronto.com>; Christopher Glaisek @waterfrontoronto.ca>; Pina Mallozzi @waterfrontoronto.ca>; Rei Tasaka @waterfrontoronto.ca>; Ken Dion @waterfrontoronto.ca>; Margot Shafran @waterfrontoronto.ca>; Catherine Murray < @waterfrontoronto.ca>; Don @waterfrontoronto.ca>; Katya Zappitelli < @waterfrontoronto.ca>; Merrilees Willemse < @toronto.ca>; Jackie Tam @toronto.ca>; Nigel @toronto.ca> Tahair <

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Good morning

Thank you for this letter and for the update. We appreciate PortsToronto's continued support for the Waterfront East LRT project and assessment process.

Regarding comment #3, the Environmental Project Report outlines the Yonge Street Slip existing conditions through the documentation of current Aquatic Environment in section 3.4.2. Our assessment of potential impacts and proposed mitigation measures for Yonge Slip are included under section 4.3.2. As we move into the detailed design for the project, we will more fully assess the specific project details and constructability impacts associated with the project and establish various specific mitigation and enhancement measures as part of the project permitting process, including through a planned DFO Request for Review.

Regarding item #2, the City and Waterfront Toronto are open to further discussing PortsToronto's ideas for marine activities at the Yonge Slip through the existing Marine Coordination Committee (MCC). Please raise this at the next MCC. The WELRT project team will continue to coordinate with the MCC and PortsToronto to determine if there are future marine plans that may impact WELRT design work or potential synergies between our projects.

We are also happy to share that we are now officially beginning the 60% design stage for Waterfront East LRT. As requested and discussed, we look forward to meeting regarding the property arrangements and how the project may be designed to support continued marine programming at the Yonge Slip.

Best, Patrick

From:	@portstor	onto.com>		
Sent: Friday, Apr	ril 12, 2024 2:41 PM			
To: Patrick Mere	edith-Karam	@wat	<u>:erfrontoronto.ca</u> >	
Cc:	@portstor	onto.com>;		<pre>@portstoronto.com>;</pre>
	<pre>@portstoronto.com>;</pre>		@portstoronto.com>	-
Subject: DE: \Mat	torfront East LDT TDAD	Darte Tarant	- o Consultation	

Subject: RE: Waterfront East LRT TPAP - Ports Toronto Consultation

External Email - This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Patrick

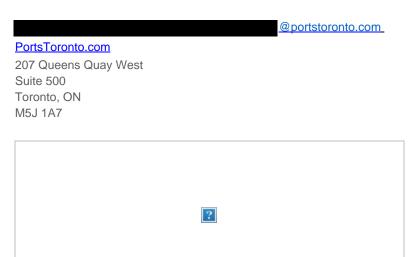
Please see the attached PortsToronto's letter regarding this project.

Let us know if you have any questions please.

Have a nice weekend and we'll be in touch.

Thank you,

Vice President – Infrastructure, Planning and Environment



From: Patrick Meredith-Karam <u>@waterfrontoronto.ca</u>>

Sent: April 3, 2024 9:58 AM

To: openstate

Subject: RE: Waterfront East LRT TPAP - Ports Toronto Consultation

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe

Good morning , correct that the request is just for an ok with the TPAP process going ahead. This could certainly include mention that further details (e.g. property ownership, marine uses, etc) will still need to be coordinated with PortsTO during the detailed design process. Let me know if there's anything I can help with on this.

Best, Patrick

From: |@portstoronto.com>

Sent: Tuesday, April 2, 2024 11:34 PM

External Email - This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

HI Patrick

Just getting into this. Want to make sure I understand your request – do you need a letter just stating we are ok with the process being undertaken (i.e. Transit Project Assessment Process – TPAP) or are you looking for our letter with comments on the actual draft Project Environmental Report that is posted on the website?

Thank you,

Vice President – Infrastructure, Planning and Environment Vice-Président – Infrastructure, planification et environnement

@portstoronto.com

PortsToronto.com

207 Queens Quay West Suite 500 Toronto, ON M5J 1A7



From: Patrick Meredith-Karam <u>@waterfrontoronto.ca</u>>

Sent: March 14, 2024 4:24 PM

To:

Subject: RE: Waterfront East LRT TPAP - Ports Toronto Consultation

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe

I hope you have an enjoyable vacation, and will look forward to working together on the Yonge Slip detailed design in the coming weeks. When are you back in the office?

Best, Patrick

From: |@portstoronto.com>

Sent: Thursday, March 14, 2024 4:20 PM

recognize the sender and know the content is safe.

To: Patrick Meredith-Karam <u>@waterfrontoronto.ca</u>> **Subject:** RE: Waterfront East LRT TPAP - Ports Toronto Consultation

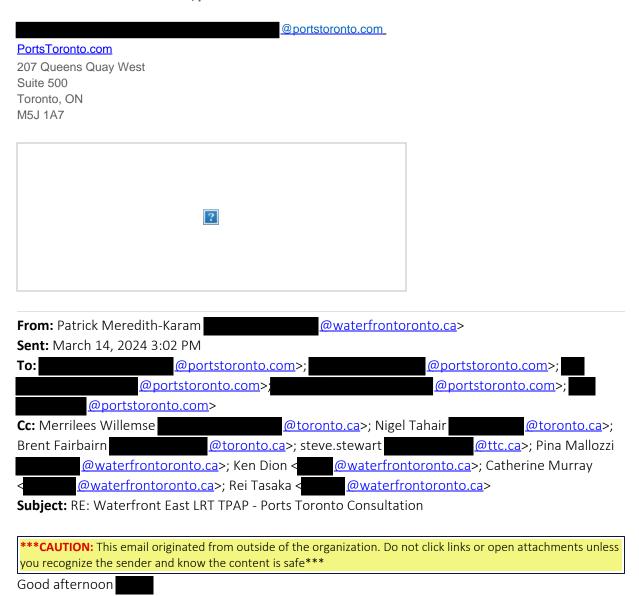
External Email - This email originated from outside of the organization. Do not click links or open attachments unless you

Hi Patrick

I'm just signing out to head for a vacation but will review with the team when I return and get back to you. When would you need the letter by?

Thank you,

Vice President – Infrastructure, Planning and Environment Vice-Président – Infrastructure, planification et environnement



Further to the materials we provided previously, this email is to notify Ports Toronto of the distribution of the Notice of Commencement for the Waterfront East LRT Transit and Rail Project Assessment Process. This officially begins the regulated timelines for the process, which will span up to 120 days. Please see attached the Notice of Commencement, first published on March 14, 2024.

The updated draft Environmental Project Report is available <u>here</u>, and updated appendices and other project documents are located on the project website <u>here</u>.

We appreciate the comments that you provided on the materials sent, and understand that these topics will be further coordinated through the 60% design process, which we anticipate to begin in the coming weeks. If the responses provided previously have resolved any questions that you have

about the project, would it be possible for Ports Toronto to provide a statement of no concern regarding this project assessment process?

Best Regards,

Patrick Meredith-Karam, on behalf of the Waterfront East LRT project team

From: portstoronto.com>	
Sent: Monday, January 15, 2024 11:25 AM	
To: Patrick Meredith-Karam <u>@waterfrontoronto.ca</u> >;	
<pre>portstoronto.com>;</pre>	
<pre>@portstoronto.com>;</pre>	
Cc: Merrilees Willemse @toronto.ca>; Nigel Tahair < @toronto.ca>	·;
Brent Fairbairn < <u>@toronto.ca</u> >; steve.stewart < <u>@ttc.ca</u> >; Pina Malloz	zi
<pre>@waterfrontoronto.ca>; Ken Dion </pre> <pre>@waterfrontoronto.ca>; Catherine Murray</pre>	
<u>@waterfrontoronto.ca</u> >; Rei Tasaka <u>@waterfrontoronto.ca</u> >	
Subject: RE: Waterfront East LRT TPAP - Ports Toronto Consultation	
External Email - This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.	J
Sounds good Patrick, thanks.	
Thank you,	
Vice President – Infrastructure, Planning and Environment	
Vice-Président – Infrastructure, planification et environnement	
<u>@portstoronto.com</u>	
PortsToronto.com	
207 Queens Quay West Suite 500	
Toronto, ON	
M5J 1A7	
Email-Signature	
2	
From: Patrick Meredith-Karam <u>@waterfrontoronto.ca</u> >	
Sent: January 15, 2024 11:14 AM	
To: portstoronto.com ;	
<pre>@portstoronto.com>;</pre>	
@portstoronto.com>	
Cc: Merrilees Willemse toronto.ca>; Nigel Tahair @toronto.ca>	»;

Brent Fairbairn	@toronto.ca>; steve.s	stewart	@ttc.ca>; Pina Mallozzi
@wate	erfrontoronto.ca>; Ken Dion <	water frontoronto.ca	>; Catherine Murray
< @wate	erfrontoronto.ca>; Rei Tasaka	@waterfrontoronto.	<u>ca</u> >
C. I DE MALL	(C lt	

Subject: RE: Waterfront East LRT TPAP - Ports Toronto Consultation

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Good morning and happy new year. Thank you for providing these comments. We are happy to discuss the design coordination for future marine uses, and look forward to hearing your ideas. We can certainly coordinate the Yonge Slip design in this regard both directly with Ports Toronto, and through the broader Marine Coordination Committee during our upcoming 60% design work.

We are also aligned in discussing the anticipated property agreements, and think that this would also be important to address early in the 60% design process to make sure that we can design the project consistent with planned future ownership.

For next steps, we can reach out shortly once we are commencing the 60% design, and look forward to talking through your thoughts on marine transportation in the slip in the meantime.

Best, Patrick

From:	@portstoronto.com>
Sent: Thursday, January 11, 2	2024 10:55 PM
To: Patrick Meredith-Karam	@waterfrontoronto.ca>;
portstoronto.com>	<u>@portstoronto.com</u> >; A
@portstoronto.co	<pre>om>;</pre>
Cc: Merrilees Willemse <	<pre>@toronto.ca>; Nigel Tahair <n< pre=""> <pre>@toronto.ca>;</pre></n<></pre>
Brent Fairbairn	<u>@ttc.ca</u> >; steve.stewart < <u>@ttc.ca</u> >; Pina Mallozzi
<u>@waterfrontoron</u>	to.ca>
Subject: RE: Waterfront East	LRT TPAP - Ports Toronto Consultation

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Hi Patrick

Happy new year. Hope holidays were nice and restful. We appreciate your patience as we were able to get the team together to review these documents today.

In general, PortsToronto does not have any major concerns with what is proposed to be constructed at the Yonge Street Slip and are supportive of the project overall. One question mark in our discussion today was related to what appears is a loss of space for marine transport that is currently utilizing the slip (or future opportunities for it), as operated both by PortsToronto and Waterfront Toronto on east and west side of the slip. The new layout does not seem to leave much room for it.

As a side note, we are working internally on some ideas related to marine transportation around the slip and should be able to share that in the next few weeks. Probably best to set up a separate meeting to discuss those ideas. We will reach out once ready to discuss.

Of course we will also at some point need to address with WT the use of PT land / waterlot as a part of the development. Assuming we will address that separately from this review as this review is related to the draft EPR.

Thanks and talk to you soon.

Thank you,

Vice President – Infrastructure, Planning and Environment Vice-Président – Infrastructure, planification et environnement

PortsToronto.com 207 Queens Quay West Suite 500 Toronto, ON M5J 1A7 Email-Signature

From: Patrick Meredith-Karam < @waterfrontoronto.ca> **Sent:** November 22, 2023 9:46 AM To: portstoronto.com>; @portstoronto.com>; @portstoronto.com>; @portstoronto.com>; @portstoronto.com> Cc: Merrilees Willemse @toronto.ca>; Nigel Tahair @toronto.ca>; Brent Fairbairn < @toronto.ca>; @ttc.ca' < @ttc.ca>; Pina @waterfrontoronto.ca> **Subject:** RE: Waterfront East LRT TPAP - Ports Toronto Consultation

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Good morning all,

Following up on our discussion a couple weeks ago, please see attached draft minutes, meeting presentation, and conceptual design drawings (combined in one document). Please let me know if you have any questions or follow-up comments.

Best, Patrick

----Original Appointment-----From: Patrick Meredith-Karam

@waterfrontoronto.ca>

Sent: Thursday, October 12, 2023 10:34 AM

To: Pina Mallozzi; , Merrilees Willemse; Nigel Tahair; @ttc.ca'

Cc: ; Brent Fairbairn;

Subject: Waterfront East LRT TPAP - Ports Toronto Consultation

When: Monday, October 23, 2023 11:00 AM-12:00 PM (UTC-05:00) Eastern Time (US & Canada).

Where: Microsoft Teams Meeting

Microsoft Teams meeting



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207 Queens Quay West, Toronto, Ontario, Canada M5J 1A7 Tel/Tél: 416-863-2056 | email: bdrakul@portstoronto.com | PortsToronto.com

By: Email

April 12, 2024

Patrick Meredith-Karam Waterfront East LRT Project Team Waterfront Toronto

Attention: Patrick Meredith-Karam

Re: Waterfront East LRT TPAP - Ports Toronto Consultation

Dear Patrick,

Further to your email request with regards to this project dated March 14, 2024, we are pleased to respond as follows:

- 1. PortsToronto has no objections to Waterfront East LRT Transit project following the Rail Project Assessment Process. We are supportive of this important transit project in the City of Toronto.
- 2. We would like to initiate discussion with Waterfront Toronto / City of Toronto about transactions related to the impact of the proposed scope of the LRT project on lands and waterlot owned by PortsToronto. As a part of these discussions, PortsToronto will introduce a strategy for development of a pier and Cruise Ship terminal at this location. The pier would extend from the southeast corner of the Yonge Street Slip further south into the Inner Harbour. The pier and the terminal would become a focal point for continued growth of the cruise ship industry in Toronto which has seen record numbers of cruise ships over the past few years, bringing with them important contributions to Toronto's tourism and economy. This pier would also address what appears to be a loss of space for marine transport that is currently utilizing the Yonge Street Slip (or future opportunities for it), as operated both by PortsToronto and Waterfront Toronto on east and west side of the slip (the proposed East LRT project layout does not seem to leave much room for this important marine activity). Since the introduction of a pier and terminal could potentially have implications on the design of the Waterfront East LRT Transit project, these discussions should be initiated at your earliest convenience.
- 3. With regards to EA document itself, we offer the following comment:



a. It does not appear that the Environmental Study Report addresses work within Younge Street Slip itself. Is there a separate study (document) that will look at environmental impacts on the slip from the proposed construction?

Thank you for the opportunity to review the project documents and we look forward to hearing from you on the next steps.

Should you have any questions, please do not hesitate to contact us.

Yours very truly,

Toronto Port Authority per:



Vice President, Infrastructure, Planning and Environment

cc. , President and CEO, PortsToronto

Senior Vice President and Legal Counsel, PortsToronto
, Senior Vice President and CFO, PortsToronto
, Director Harbour Operations & Harbour Master, PortsToronto

From: < @trca.ca>

Sent: Tuesday, April 9, 2024 4:28 PM

To: Patrick Meredith-Karam

Cc: ; Nigel Tahair; Brent Fairbairn; Pina Mallozzi; Ken Dion; steve.stewart

Subject: RE: CFN 68836 - Waterfront East LRT - Pre-TPAP Draft EPR 2nd Submission - TRCA Comments

December 6, 2023

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Hi Patrick,

TRCA staff have completed our review of the updated draft EPR, Notice of Commencement and responses to our previous comments. Please note our comments on the draft EPR are addressed and we have no further technical comments, with the caveat that we still have to review the final EPR and Notice of Completion. We will be following up with a formal response letter to the Notice of Commencement outlining that our comments are addressed at this point, however we typically issue the final No Objection letter pending review of the Notice of Completion and final EPR report.

Hopefully this works. Let me know if you have any questions.

Thanks

Planner

Infrastructure Planning and Permits | Development and Engineering Services

A: 101 Exchange Avenue, Vaughan, ON, L4K 5R6 | trca.ca



From: Patrick Meredith-Karam < PMeredith-Karam@waterfrontoronto.ca>

Sent: Thursday, April 4, 2024 12:28 PM

To: @trca.ca>
Cc: @trca.ca>; Nigel Tahair

@toronto.ca>; Brent Fairbairn @toronto.ca>; Pina Mallozzi @waterfrontoronto.ca>; Ken Dion < @waterfrontoronto.ca>;

Subject: RE: CFN 68836 - Waterfront East LRT - Pre-TPAP Draft EPR 2nd Submission - TRCA Comments December 6, 2023

@ttc.ca>

EXTERNAL SENDER

Good afternoon

I'm just following up on the previous message to confirm the anticipated timeline for TRCA to review the comment responses and confirm status?

Thank you,

Patrick

From: Patrick Meredith-Karam Sent: Thursday, March 21, 2024 11:00 AM To: @trca.ca> Cc: @trca.ca>; Nigel Tahair @trca.ca>; @toronto.ca>; Brent Fairbairn < @toronto.ca>; Pina Mallozzi @waterfrontoronto.ca>; Ken Dion @waterfrontoronto.ca>; @ttc.ca> Subject: RE: CFN 68836 - Waterfront East LRT - Pre-TPAP Draft EPR 2nd Submission - TRCA Comments December 6, 2023 for your follow up. We will look forward to your review, and please feel free to reach out if you have Thank you any questions about the comments or responses. Best, Patrick From: @trca.ca> Sent: Wednesday, March 20, 2024 1:42 PM To: Patrick Meredith-Karam @waterfrontoronto.ca> Cc: @trca.ca>; @trca.ca>; Nigel Tahair @toronto.ca>; Pina Mallozzi @toronto.ca>; Brent Fairbairn < @waterfrontoronto.ca>; Ken Dion @waterfrontoronto.ca>; @ttc.ca> Subject: RE: CFN 68836 - Waterfront East LRT - Pre-TPAP Draft EPR 2nd Submission - TRCA Comments December 6, 2023 External Email - This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe Hi Patrick, Thanks for providing the updated draft EPR and Notice of Commencement. Zack will be off for a few weeks starting on Friday so I have circulated these materials for staff review. I will have to confirm whether it may be possible to issue a No Objection Letter in response to the Notice of Commencement once TRCA staff complete our review. I will get back to you on this. Let me know if you have any questions. Thanks, she/her/hers) Planner Infrastructure Planning and Permits | Development and Engineering Services A. 101 Exchange Avenue, Vaughan, ON, L4K 5R6 I trca.ca Toronto and Region onservation From: Patrick Meredith-Karam @waterfrontoronto.ca> Sent: Thursday, March 14, 2024 3:10 PM To: trca.ca> @toronto.ca>; Brent Fairbairn Cc: @trca.ca>;

@toronto.ca>; Pina Mallozzi < @waterfrontoronto.ca>; Ken Dion
@waterfrontoronto.ca>; @ttc.ca>

Subject: RE: CFN 68836 - Waterfront East LRT - Pre-TPAP Draft EPR 2nd Submission - TRCA Comments

December 6, 2023



Further to the materials we provided previously, this email is to notify TRCA of the distribution of the Notice of Commencement for the Waterfront East LRT Transit and Rail Project Assessment Process. This officially begins the regulated timelines for the process, which will span up to 120 days. Please see attached the Notice of Commencement, first published on March 14, 2024.

The updated draft Environmental Project Report is available <u>here</u>, and updated appendices and other project documents are located on the project website <u>here</u>.

We appreciate the comments provided by TRCA on the draft Environmental Project Report, and follow-up comments on the second submission. Please see attached follow-up responses, which have been reflected in the updated draft Environmental Project Report as applicable. Please review the comment responses and confirm whether they may be marked as "closed", or if you would like to coordinate further. We request that follow-ups to these comment responses be provided by April 5, to allow sufficient time for any further coordination.

Please note that comments and responses (as detailed in the attachment) will be provided as part of the public record for the assessment process, in an appendix to the final EPR. Please advise if there are any concerns.

If the responses provided have resolved any questions that you have about the project, would it be possible for TRCA to provide a statement of no concern regarding this project assessment process?

Best Regards,

Patrick Meredith-Karam, on behalf of the Waterfront East LRT project team

From: Brent Fairbairn @toronto.ca>

Sent: Thursday, December 7, 2023 9:11 AM

To: trca.ca>

<u>@toronto.ca</u>>; Patrick Meredith-Karam < <u>@waterfrontoronto.ca</u>>;

@trca.ca>

Subject: RE: CFN 68836 - Waterfront East LRT - Pre-TPAP Draft EPR 2nd Submission - TRCA Comments December 6, 2023

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Hi

Thank you for providing your comments – we'll let you know if there are any questions, and will be sure to circulate TRCA on the NOC.

Cheers,

Brent

Brent Fairbairn MScPI

Planner, Transportation Planning (Toronto & East York District) City Planning Division



From: @trca.ca>

Sent: December 6, 2023 4:31 PM

To: Brent Fairbairn @toronto.ca>

Cc: Nigel Tahair @waterfronto.ca>; Patrick Meredith-Karam < @waterfrontoronto.ca>;

trca.ca>

Subject: [External Sender] CFN 68836 - Waterfront East LRT - Pre-TPAP Draft EPR 2nd Submission - TRCA Comments

December 6, 2023

Hello Brent,

Please see TRCA comments on the 2nd submission of the Draft EPR.

Please send us the Notice of Commencement when it goes out.

Thanks

Senior Planner

Infrastructure Planning and Permits | Development and Engineering Services

A: 101 Exchange Avenue, Vaughan, ON, L4K 5R6 | trca.ca



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From:

To:

Patrick Meredith-Karam

Co:
Nigel Tahair: Brent Fairbairn: Pina

; Niqel Tahair; Brent Fairbairn; Pina Mallozzi; Ken Dion; steve.stewart RE: CFN 68836 - Waterfront East LRT - NOC and Draft EPR Review - May 3, 2024

Date: Friday, May 3, 2024 3:02:53 PM

Attachments: image003.pnq

image004.jpg image005.png

CFN 68836 Notice of Commencement and Draft EPR - TRCA Response Letter.pdf
CFN 68836 Notice of Commencement Draft EPR TRCA Response Letter App B.docx

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Hi Patrick, in follow up to 's note below. See the response letter and appendix.

Please send us the Final EPR when it is ready so we can review as Corinna mentioned. Please also notify us of any relevant changes to TRCA if applicable, as the EA progresses

Thanks

Subject:

Senior Planner

Infrastructure Planning and Permits | Development and Engineering Services



From: @trca.ca>
Sent: Tuesday, April 9, 2024 4:28 PM

To: Patrick Meredith-Karam < @waterfrontoronto.ca>
Cc: @trca.ca>; @trca.ca>; Nigel Tahair
< @toronto.ca>; Brent Fairbairn < @toronto.ca>; Pina Mallozzi
< @waterfrontoronto.ca>; Ken Dion < @waterfrontoronto.ca>; steve.stewart
<steve.stewart@ttc.ca>

Subject: RE: CFN 68836 - Waterfront East LRT - Pre-TPAP Draft EPR 2nd Submission - TRCA Comments December 6, 2023

Hi Patrick,

TRCA staff have completed our review of the updated draft EPR, Notice of Commencement and responses to our previous comments. Please note our comments on the draft EPR are addressed and we have no further technical comments, with the caveat that we still have to review the final EPR and Notice of Completion. We will be following up with a formal response letter to the Notice of Commencement outlining that our comments are addressed at this point, however we typically issue the final No Objection letter pending review of the Notice of Completion and final EPR report.



May 3, 2024 CFN 68836

BY E-MAIL ONLY (

Patrick Meredith-Karam
Transportation Project Manager
Waterfront Toronto
251 Queens Quay East Suite 301
Toronto ON
M5A 0X3

Dear Patrick Meredith-Karam,

Re: Notice of Commencement and Draft Environmental Project Report (EPR)
Waterfront East Light Rail Transit (WELRT)

Transit Project Assessment Process

These comments respond to the Notice of Commencement received by Toronto and Region Conservation Authority (TRCA) staff on March 14, 2024. This Notice of Commencement was accompanied by the Draft Environmental Project Report (EPR) (and Appendices) dated February 2024, along with responses to TRCA comments on previous iterations of the Draft Environmental Project Report during the pre-TPAP stage.

OVERVIEW

This proposal involves Waterfront Toronto, the Toronto Transit Commission (TTC), and the City of Toronto seeking environmental approvals for the portion of the Waterfront East Light Rail Transit (WELRT) between Union Station and Silo Street. This portion of the WELRT was previously approved as part of the 2010 East Bayfront Transit Class Environmental Assessment (EBF Transit Class EA). In March 2020, the EBF Transit Class Environmental Assessment (EA) lapsed, necessitating an update to document changes to the project and changes within the project environment.

The WELRT project (the project) includes the implementation of LRT, bicycle, and pedestrian infrastructure between Union Station and Leslie Barns with connections to East Harbour and the existing Distillery Loop. As part of this TPAP, the proponents are seeking environmental approval for the section of the project between Union Station and Silo Street in the City of Toronto. A previous EA (Lower Don Lands Environmental Assessment Master Plan 2010/2014) covers work associated with the LRT extension into the Port lands and to

the Distillery Loop. Future connections to East Harbour and Leslie Barns will be covered under a separate EA process.

Generally, the proposal includes a new at-grade LRT for Queens Quay including implementation of various infrastructure and improvements at all relevant intersections, including lake filling activities to facilitate infrastructure at Yonge, Jarvis and Parliament Slip.

A listing of documents reviewed is included/provided in Appendix A: Documents Reviewed by TRCA.

COMMENTING ROLE

Staff have reviewed the study area associated with this project in accordance with the Conservation Authorities Act, including mandatory commenting on Planning Act and Environmental Assessment Act applications. TRCA undertakes review and commenting functions in accordance with The Living City Policies. For additional information, please see TRCA Role in the Plan Input and Review Process.

TRCA REVIEW

- 1. TRCA staff have interest within the study area related to both impacts on natural systems, natural hazard management, and mitigating and adapting for the effects of climate change. As the EA progresses and alternatives are reviewed, opportunities to avoid, mitigate, restore, for impacts within any natural hazards and as a last resort, compensation for any impacts to wetlands, should be addressed. Additionally, both source water protection and best management practices that support climate change mitigation and adaptation must be considered.
- 2. Staff have completed a review of the above-noted submission, including responses to TRCA comments on previous iterations of the Draft EPR during the pre-TPAP stage. Our responses are enclosed as Appendix B: TRCA Comments and Proponent Responses. TRCA staff comments on the draft EPR are addressed.
- 3. TRCA staff will review the Notice of Completion and Final EPR when available.

SUBMISSION REQUIREMENTS, TRCA DATA AND REVIEW FEES

- Follow the TRCA Digital Submission Requirements for Environmental Assessment Documents to ensure all required information is provided in future submissions.
- 2. This EA application is subject to a \$10,015.00 application review fee (Sch B Standard) as per our Fee Schedule. For payment options, refer to How to Pay TRCA Review Fees. Ensure your accounting department references CFN 68836 when making payment.

Should you have any questions or comments, please contact the undersigned.



Senior Planner, Infrastructure Planning and Permits **Development and Engineering Services**

/ZC

Attached: Appendix A: Documents Reviewed by TRCA.

Appendix B: TRCA Comments and Proponent Responses

Appendix B: TRCA Comments and Proponent Responses, WORD digital file Enclosed:

for consultant/proponent response purposes

BY E-MAIL

City of Toronto: Brent Fairbairn, Transportation Planner CC:

Nigel Tahair, Program Manager

TRCA: , Senior Manager, Infrastructure Planning and

Permits

APPENDIX A: DOCUMENTS REVIEWED BY TRCA

DOCUMENTS REVIEWED

- Notice of Commencement of Transit and Rail Project Assessment Process, Waterfront East Light Rail Transit (LRT); prepared by the City of Toronto, Waterfront Toronto, and Toronto Transit Commission; dated March 14, 2024; received by TRCA on March 14, 2024;
- Waterfront East LRT, Transit Project Assessment Process (TPAP), Environmental Project Report & Appendices A - J (DRAFT); prepared by the City of Toronto, Waterfront Toronto, and Toronto Transit Commission; dated February 2024; received by TRCA on March 14, 2024
- Waterfront East LRT, Transit Project Assessment Process (TPAP), Environmental Project Report, Review Comment Log; prepared by the City of Toronto, Waterfront Toronto, and Toronto Transit Commission; not dated; received by TRCA on March 14, 2024

APPENDIX B: TRCA COMMENTS AND PROPONENT RESPONSES CFN 68836 - Waterfront East LRT TPAP

ITEM	DISCIPLINE	TRCA COMMENTS (May 19, 2023)	PROPONENT/CONSULTANT RESPONSE (October 16, 2023)	TRCA COMMENTS (December 6, 2023)	PROPONENT/CONSULTANT RESPONSE (March 14, 2024)	TRCA COMMENTS (May 3,2024
1.	Planning	The LRT work from Silo Street to the Distillery Loop and Villiers Island has reportedly been addressed in the 2010 and 2014 Lower Don Lands Infrastructure Master Plan EA's and are not being assessed under this project. Please confirm that there are no new EA's or assessments needed for the LRT to be implemented, especially considering this is planned to be built by the 2031 target timeline. This is also important to know and understand given the area between Silo Street, and Villiers Island remains within the TRCA regulatory floodplain at the current time. Please confirm that the future LRT on Villiers Island has been coordinated with Waterfront Toronto through their designs for the enabling works (on-going work in the Port Lands).	The 2014 LDL Environmental Assessment Master Plan Addendum will not expire as construction has started. However, it may require an addendum to address some planned changes to the project. The future LRT on Villiers Island forms part of the same project as the future LRT along Queens Quay East, and thus there is close coordination across the areas. It has only been segmented for the purposes of environmental approvals.	No further comments. Any EA addendums for the LDL Environmental Assessment must come to TRCA for review and comment.		
2.	Planning	A portion of the study area is currently located within the Central Waterfront Screening	Noted in chapter 5/6	As of right now, the project area between Bay Street to the west side of Parliament is within the	The proponents intend to engage in the VPR process for the relevant project components within the	No further comments at the TPAP stage. As noted previously, for the area from

ITEM	DISCIPLINE	TRCA COMMENTS (May 19, 2023)	PROPONENT/CONSULTANT RESPONSE (October 16, 2023)	TRCA COMMENTS (December 6, 2023)	PROPONENT/CONSULTANT RESPONSE (March 14, 2024)	TRCA COMMENTS (May 3,2024
		Area (e.g., Yonge and Jarvis slips). The Central Waterfront Screening area generally incorporates the extent of the waterfront from Bay to the west side of Parliament slip for this study. Areas east of Parliament slip, including those within the Port Lands are currently regulated by TRCA and permits are required at present time. For permitting and detailed design stages of this project that cross into this area, the proponent will not be subject to TRCA permitting and the proponent will need to engage Ports Toronto along with possibly other provincial, federal and municipal agencies at the time of design/permitting. Please note that at the detailed design stage, TRCA does offer the TRCA Voluntary Project Review (VPR) process to be followed as appropriate. Through the VPR, TRCA would undertake a review of the proposed project. TRCA staff will provide further input on these areas as the EA progresses and when more information is provided to TRCA staff.		screening area and will not need a permit beyond the commenting through this EA. Please advise during detailed design if City would like to engage in VPR process. For area from Parliament street and east (to Street A) within this EA scope, permits are required at the current time. Permit requirements to be provided as proposal moves forward and implementation timelines are clarified.	screening area, west of Parliament Slip. It is important to note also that TRCA has been and will be engaged in the design process for major works occuring within the screening area as part of this project (e.g. Yonge Slip lakefill). The committment to participate in VPR has been added to Section 7 of the EPR.	Parliament street and east (to Street A), permits are required at the current time.

TEM	DISCIPLINE	TRCA COMMENTS (May 19, 2023)	PROPONENT/CONSULTANT RESPONSE (October 16, 2023)	TRCA COMMENTS (December 6, 2023)	PROPONENT/CONSULTANT RESPONSE (March 14, 2024)	TRCA COMMENTS (May 3,2024
3.	Planning	Please provide clarity on how the Yonge, Jarvis, and Parliament Slip projects fit into this EA. Are these lake filling/slip development proposals a part of this EA or are they proceeding under separate approvals with separate requirements? For example, TRCA staff have already been engaged for Parliament Slip. TRCA staff have provided comments to Waterfront Toronto, and it is understood that for Parliament Slip, additional planning approvals will be required and TRCA staff will be circulated as per our typical process. Please clarify the process that lake filling and redevelopment for both Yonge and Jarvis Slip projects will take.	Approvals for work in the Yonge Slip are being sought through this TPAP. Approvals for Jarvis Slip and Parliament Slip do not fall within the scope of this TPAP.	Please clarify whether Jarvis and Parliament Slip work will undergo a separate EA process or if they have undergone an EA process already. The EA document should identify that this slip work is not included as part of this TPAP and will undergo a separate process. Additionally, while specific slip work may be deferred to a separate EA approval process, transit infrastructure is proposed that directly relates to slip work (ex: Parliament Slip). Please see additional comments below with respect to shoreline hazard.	The work at Jarvis slip is no longer moving forward. The team understands that work at Parliament slip is approved separately through previous EAs, and the slip fill work at Parliament is not included as part of this project or TPAP. To clarify this as requested, additional language has been included in the EPR, section 2.3.4. Comments regarding shoreline hazard are responded to in the Comment #64 response.	No further comments.
4.	Planning	If Yonge, Jarvis and Parliament slip development projects are proposed under this TPAP, it is recommended that more information including drawings be added to the EPR showing the proposed activities for these areas. Please add this to the TPAP so TRCA staff can	As noted above, only Yonge Slip is included in this TPAP. The Yonge Slip has been designed to a 30% level of design, as part of the QQE project. Drawings L-DET-011-013 and L-DET-011-014 detailing the design from the 30% submission will be appended to the TPAP for reference. Designs are subject to	No further comments. Please advise during detailed design if City would like to engage in VPR process for Yonge or Jarvis Slips.		

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		comment more clearly on the proposed works.	change as detailed design progresses.			
5.	Water Resources	Appendix N - Shoreplan Queens Quay East Dock Walls (Shoreplan 2021): Part of the LRT alignment (Parliament slip and East Node area) is within the Lake Ontario coastal hazard areas. TRCA recommends that the designs incorporate coastal floodproofing from the 100-Year lake level of 76.2 m plus a 0.3 m freeboard, in addition to the appropriate wave uprush analysis.	Parliament Slip will be covered under a separate approvals process. TRCA guidance as noted is being followed for the Parliament Slip scope of work, as per the design drawings submitted for peer review in June 2023.	Please see the comment below.	Response below	No further comments.
6.	Water Resources	It appears that TTC/WT/City has retained a coastal engineer as part of this project to complete design work. a) Please confirm whether a coastal hazard assessment will be completed for this work. A coastal hazard assessment should be completed for any infrastructure within the lake hazard zone given the proposal. Additional comments pertaining to fill that could alter hazard patterns may be provided.	a) For the purpose of determining natural hazards the shorelines within Toronto Harbour are classified as "artificial shorelines" according to the MNR Technical Guide (2001). New shoreline structures will be designed to address the hazards according to accepted engineering practice. b) Wave uprush was not considered as part of the SWM Report but the portal is designed to pump up and over to the storm sewer system, so it could be hydraulically disconnected from the lake level. Based on 13017.101.R1.RevA_FloodCharact erization (portlandsto.ca) the 100	The most recent Coastal Data for the area is from TRCA's Shoreline Hazard Mapping Update (Baird, 2022). The most up-to-date 100 Year Lake Ontario Water Level is 76.2 masl IGLD1985 or 76.09 masl CGVD28. The hazard is then set 5 m back from the 100 Year lake level. Please reference the most up-to-date information in detailed design, and contact Zack Carlan to receive the Shoreline Hazard Maps and Report for reference. As per the initial comment, when completing the analysis for all areas of shoreline hazard in the project area (Yonge, Jarvis, Parliament), the proposed LRT	For this project, LRT infrastructure and road are expected to be located outside of the future Hazard Area. The planned lakefilling activities are expected to move the Hazard Area limit outside of the LRT alignment. This will be addressed further with TRCA input in the project detailed design and through the VPR process.	Further comments regarding the shoreline hazard to be deferred to detailed design and permit/VPR processes. No further comments at this TPAP stage.

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		b) Please confirm that the future stations, track work, and the East portal will not be impacted by high lake levels when considering wave uprush in unprotected areas.	year flood level at Toronto was recommended as 76.05m with a 5m horizontal setback from the 76.05 m contour. Portal grades should be looked at further and compared to the uprush criteria noted above in detailed design stage.	infrastructure, roads, portal, etc., should be outside of the hazard as identified above. Typically, as per TRCA Living City Policies, there is also a development setback applied for all development/infrastructure from the shoreline hazard (10m). This will be further discussed at detailed design when the coastal hazard assessment has been completed. This should be included in the EA document if it will not be completed as part of the EA process, and will be a detailed design exercise.		
7.	Water Resources	TRCA issues Shoreline Hazard Watches and Warnings when there is a potential for high water levels and waves along the Lake Ontario Shoreline that could lead to flooding and erosion. If this area falls within the Lake Ontario hazard, then there may be periods where there is a risk to the public and infrastructure. Please refer to our website for more information: https://trca.ca/news/lake-ontario-2020-water-levels/	Noted.	No further comments		

ITEM	DISCIPLINE	TRCA COMMENTS (May 19, 2023)	PROPONENT/CONSULTANT RESPONSE (October 16, 2023)	TRCA COMMENTS (December 6, 2023)	PROPONENT/CONSULTANT RESPONSE (March 14, 2024)	TRCA COMMENTS (May 3,2024
8.	Water Resources	Please confirm that the new Don River commissioning will occur prior to construction of the Waterfront East LRT to ensure that the riverine floodplain is no longer an issue.	Yes, this is the current thinking at the moment. However, the new Don River falls outside of the geographic scope of this TPAP.	No further comments. For area from Parliament street and east (to Street A) within this EA scope, permits are required at the current time.	4	.2
9.	General	Please confirm that this work is being coordinated with the Inner Harbour West Tunnel project.	Yes, coordination is ongoing. Specific areas of coordination include the Jarvis and Yonge drop structures. Continued coordination is noted as a future commitment in the EPR.	No further comments.		7
10.	General	Please ensure section 4.10 is updated and circulated to TRCA in subsequent submissions of the EPR as it is noted that this section is still being updated.	This has been incorporated into this draft submission. This content now lives in Chapter 5.	Laydown area is proposed on the east side of Parliament Slip where there is existing floodplain. Additional comment to be provided as project moves forward. No further comments		
11.	General	On page 149, it is noted that permission from TRCA will be required to enable the proposed tree removals and injuries. Please note that for a majority of the study area, the proposed tree removals would only need approval from City of Toronto as these trees are mostly street trees and not part of a TRCA regulated feature. Please revise this section and ensure to engage TRCA staff in detailed design if any removals are	The Arborist Report for Segment 2 noted that 41 trees are located within lands regulated by Toronto and Region Conservation Authority. Pursuant to Ontario Regulation 166/06, 31 tree removals may require permit approval from TRCA. This is now noted in this section.	No further comments		

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		proposed for a regulated feature.				
12.	General	Please remove TRCA as a relevant regulatory agency from the following sections of the EPR. These are generally on page 172. - Transit project potentially affects extirpated, endangered, threatened, etc. species - Transit project potentially affects fisheries or fish habitat - Transit project potentially affects environmentally sensitive areas (ESA) - Transit project potentially affects natural heritage features - Transit project potentially affects recreational areas	This table has been removed from the EPR. Only agencies that will be engaged will be noted, but they will not be tagged to a specific environmental "topic". TRCA will be included in this list as they have been engaged to date.	No further comments		
13.	General	TRCA restoration staff are available to assist with the implementation of associated habitat re-creation in and	Noted.	No further comments. Please let TRCA staff know if City would like to further explore this opportunity		÷

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		around the project areas. Staff can provide further input into this aspect of the project as the EA proceeds.		and relevant staff can be identified as points of contact.		

From: Patrick Meredith-Karam
To: toronto.
Subject: RE: Waterfront East LR1 project
Date: Friday, May 24, 2024 11:22:00 AM

Good morning thank you for the follow up on this item. We will consider the comment closed and appreciate your input to the assessment process. We will next be in touch with our Notice of Completion, which is currently planned for late June.

Best regards, Patrick

From: @toronto.ca>
Sent: Friday, May 24, 2024 10:08 AM

To: Patrick Meredith-Karam @waterfrontoronto.ca>
Cc: @toronto.ca>; @toronto.ca>; @toronto.ca>; subject: Re: Waterfront East LRT project

External Email - This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Good morning

Thank you for taking into consideration our comments we provided on the Waterfront East LRT project. You will recall, we provided input on April 10, 2024. Thank you for including an excerpt below with our comments as it relates to air quality:

Consideration be given to periods of adverse air quality events such as smoke arising from wildfires, other natural or man-made sources that would trigger an air quality advisory, and/or other air quality emergencies declared by any government agency. During these periods, it is expected that activities related to the development/construction of the Waterfront East LRT will be appropriately adjusted to follow any recommendations or directives from Toronto Public Health, Ministry of Environment, Conservation and Parks or other agency with a mandate to protect human receptors. This may include temporarily ceasing any activities that may contribute or further worsen the air quality event for which the advisory has been issued.

We acknowledge the response from your Project Team and are satisfied that our concerns will be included in section 4.5.1.2.1 and in Exhibit 7.4.

We have no further comments at this time. We remain available should you have any questions or wish to consult on any other public health issues related to this project.

Best regards,

MASc, BASc, COHS, CPHI(C), Postgrad Cert Eng Environmental Health Specialist Toronto Public Health

City of Toronto

From: Patrick Meredith-Karam @waterfrontoronto.ca>
Sent: Thursday, May 23, 2024 8:46 AM

To: @toronto.ca>

Cc: @toronto.ca>

Subject: [External Sender] RE: Request for extension

His plant is a possible to check in if there is any update on the status for the outstanding comment below? Will it be possible to confirm this week if it may be closed?

From: @toronto.ca>

Sent: Wednesday, May 15, 2024 10:55 PM

To: Patrick Meredith-Karam

To: Patrick Meredith-Karam @waterfrontoronto.ca>
Cc: @toronto.ca

Subject: RE: Request for extension

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Hi Patrick,

Thank you for providing this.

I will review and get back to you next week.

Best regards,

Environmental Health Specialist Toronto Public Health

City of Toronto

From: Patrick Meredith-Karam Sent: Wednesday, May 15, 2024 4:12 PM @waterfrontoronto.ca>

To: @toronto.ca> Cc @toronto.ca> Subject: [External Sender] RE: Request for extension

Following up on the pending comment, please see updated response below. Let me know if you have any questions or further follow-ups, and we are aiming to provide the updated Environmental Project Report and issue the Notice of Completion in late June. Best, Patrick

94	TPH - Air Quality	The EPR also undertook a review of	Noted. The supported	-	D	Consideration be given to periods of	Noted. This has been included in
94	TPH - Air Quality			1	Р		
		all documents, plans, policies,	mitigation measures			adverse air quality events such as smoke	section 4.5.1.2.1 and in Exhibit
		guidelines and environmental	will be maintained			arising from wildfires, other natural or	7.4.
		assessment studies related to this	moving forward.			man-made sources that would trigger an	
		project. In particular, a report which				air quality advisory, and/or other air quality	
		relates to the East Bayfront Transit				emergencies declared by any government	
		Class Environmental Assessment				agency. During these periods, it is	
		provided air quality commitments				expected that activities related to the	
		dealing with construction related dust				development/construction of the	
		and airborne emissions which may				Waterfront East LRT will be appropriately	
		cause adverse health effects. Staff at				adjusted to follow any recommendations	
		Healthy Environments would be in				or directives from Toronto Public Health,	
		agreement with the mitigation				Ministry of Environment, Conservation and	
		strategies put forth in this report which				Parks or other agency with a mandate to	
		include adequate dust measures, a				protect human receptors. This may include	
		Dust Control Plan which is developed				temporarily ceasing any activities that may	
		in consultation with Toronto Public				contribute or further worsen the air quality	
		Health, regular dust monitoring, and				event for which the advisory has been	
		the application of water and calcium				issued.	
		during construction as required.					

From: Patrick Meredith-Karam Sent: Thursday, April 11, 2024 9:42 AM

To: @toronto.ca>

Cc: @toronto.ca Subject: RE: Request for extension

Good morning

Good morning

The updated responses are received – thanks very much for the feedback and we will provide follow-up related to the pending comment, along with further updates as we advance through the transit and rail project assessment process.

Best, Patrick

From: @toronto.ca>

Sent: Wednesday, April 10, 2024 2:51 PM

To: Patrick Meredith-Karam @waterfrontoronto.ca>

Cc: @toronto.ca Subject: RE: Request for extension

Good afternoon Patrick,

Hope all is well.

Thank you again for the extension. Please find attached the completed Excel document as per your request.

On behalf of our division, thank you for continuing to engage us in this important process.

Please don't hesitate to contact me should you have any questions arising.

Best regards,

ad Cert Eng. Environmental Health Specialist Toronto Public Health City of Toronto

From: Patrick Meredith-Karam <u>@waterfrontoronto.ca</u>>

Sent: April 5, 2024 12:47 PM

Subject: [External Sender] RE: Request for extension

, thank you for the update on this and next week is ok on our end for the updated comment responses. Have a good weekend! Best, Patrick

From: toronto.ca

Sent: Friday, April 5, 2024 12:45 PM

To: Patrick Meredith-Karam @waterfrontoronto.ca>

Subject: Request for extension

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Good afternoon Patrick,

Hope you're well.

I am reaching out to ask a favour...

My brief comments and feedback to the Excel document is complete. My manager has also reviewed it. Unfortunately, two of our directors are out of the office and not returning until Tuesday. Would it be possible to get an extension to provide the feedback until that time? We wanted to make sure they had a chance to provide input into our recommendation. I can tell you our comments are very brief and all action items have been marked "C" complete except for one item we wish to add for consideration related to air quality advisories and wildfire smoke

I am sorry for having to make this request but we did not anticipate the absences.

Please let me know.

Also, please feel free to call me if you wish.

Thank you,

MASc, BASc, COHS, CPHI(C), Postgrad Cert Eng Environmental Health Specialist Toronto Public Health City of Toronto

This email and any accompanying attachments contain confidential information intended only for the individual or entity named above. Any dissemination or action taken in reliance on this email or attachments by anyone other than the intended recipient is strictly prohibited. If you believe you have received this message in error, please delete it and contact the sender by return email. Thank you.

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Trans Revie	front East LR it Project Ass w Comment I	sessment I _og	Process (TPAP) - Environmental Project Report [DRAFT]	*Comment Code Action: 1 = Accept Comment, will revise accordingly 2 = Disagree/Dismiss/ Not Applicable 3 = Clarify or Discuss and resolve prior to next design phase 4 = Address comment in future design stage Project Team Response	** Status: O = Open, not resolved P = Pending incorporation in design C = Closed Stakeholder Follow-Up		
Item No.	Organization	Reviewer Name	Page No. Review Comment	Response	* Action	** Status	Follow-Up Response
	TPH - Air Quality	1141110	Healthy Environments staff are pleased to learn the project includes a preliminary air quality study. This ensures that a baseline of the current air quality in the vicinity of he project is defined. This report should also include sources and ac ivities that would influence air quality and identify any risks that page to poorby recenture.	As stated in section 4 .4 .1 .2 .1 for mi igation of air quality impacts	1/2/3	O/P/C C	Tollow op Respones
			that would influence air quality and identify any risks they pose to nearby receptors. In particular, we are interested in the iden ification of sensitive receptors surrounding the proposed construction site and appropriate recommendations and strategies to mitigate their exposure.	An Air Quality Management Plan should be prepared prior to construction phase of the Project. A Best Management Practice Plan should be prepared to identify dust and odour impacts associated with the construction phase of the Project and mitigation measures.			
				These plans will identify potential sensitive receptors surrounding the proposed construction site, including:			
				 residences hotels/motels nursing/retirement homes hospitals noise sensitive buildings such as schools and places of worship. 			
				Based on the above types of sensitive receptors the exact list of receptors should be developed during the Detailed Design phase of the project when the construction schedules, allocation of construction equipment, and construction areas become available. The AERMOD air dispersion modelling should be used to predict the impact on sensitive receptors. Based on modelling results in combination with the baseline air quality data the mitigation strategies should be developed for all contaminants of concern.			
96	TPH - Air Quality		The EPR also undertook a review of all documents, plans, policies, guidelines and environmental assessment studies relate to this project. In particular, a report which relates to the East Bayfront Transit Class Environmental Assessment provided air quality commitments dealing with construction related dust and airborne emissions which may cause adverse health effects Staff at Healthy Environments would be in agreement with the mi igation strategies put forth in this report which include adequate dust measures, a Dust Control Plan which is developed in consultation with Toronto Public Health, regular dust monitoring, and the application of water and calcium during construction as required.	Noted. The supported mitigation measures will be maintained moving forward.	1	P	Consideration be given to periods of adverse air quality events such as smoke arising from wildfires, other natural or man-made sources that would trigger an air quality advisory, and/or other air quality emergencies declared by any government agency. During these periods, it is expected that activities related to the development/construction of he Waterfront East LRT will be appropriately adjusted to follow any recommendations or directives from Toronto Public Health, Ministry of Environment, Conservation and Parks or other agency with a mandate to protect human receptors. This may include temporarily ceasing any activities that may contribute or further worsen the air quality event for which the advisory has been issued.
97	TPH - Air Quality		The report also identifies sensitive receptors which include, but are not limited, permanent or seasonal residences, hotels an motels, nursing and retirement homes, rental residences, hospitals, campgrounds, noise sensitive buildings such as schools and places of worship. Staff at Healthy Environments also note that some groups are at greater risk due to age (children and the elderly) and/or underlying medical conditions		1	С	
	TPH - Air Quality		Ontario's air quality is regulated under the Environmental Protection Act and Ontario Regulation 419 "Air pollu ion – Local Air Quality." The EPR states an air dispersion modelling approach will be taken. It is appropriate to compare the modelled effect to the Air Quality Health Index and the Ambient Air Quality Criteria set by the Ontario Ministry of Environment, Conservation and Parks.	The AERMOD modelling results, which should be obtained during the Detailed Design phase of the project, should be assessed against the Ambient Air Quality Criteria (AAQCs) introduced in the province of Ontario by the Ministry of the Environment, Conservation and Parks (MECP). For completeness of the Air Quality Study the applicable Canadian Ambient Air Quality Standards (CAAQS) could be used as well. This is noted in Section 4.4.1.2.1.	1	С	
	TPH - Noise and Vibration		The noise and vibration impact assessment will consider the predicted noise and vibration of the proposed LRT project. Base on the information in the report, the project is anticipated to achieve he proposed design goal of not surpassing the ambient values for residences situated at least 15 meters from the track centreline in all scenarios during daytime as well as during night time. However, they advise that streetcars traveling at 60 km/hr during the nightime hours may be 4 dB above he design goal of the project. This is still below the levels that would likely trigger any mitigation as ambient noise level due to traffic is dB.	n	1	С	
	TPH - Noise and √ibration		Along with the predicted noise once he project is complete, staff at Healthy Environments would like to ensure that construction noise from the project do not exceed levels set out in Toronto Municipal Code, Chapter 591, Noise Bylaw. According to the report, it is not predicted that noise or vibration mitigation will be required based on the criteria set out in the TTC design manual noise and vibration criteria. However, staff at Healthy Environments note that a noise and vibration study as well as appropriate monitoring should be conducted throughout the duration of he construction project to ensure nearby receptors are not subjected to levels which may result in adverse health effects Toronto Public Heal h provides guidance on noise-induced hearing loss. Noise-induced hearing loss is unlikely when averaged ally exposure (24-hour) to noise is below 70 dBA.	Vibration Control By-Law, 514-2008."		С	

From: To:

Patrick Meredith-Karam; Brent Fairbairn

Cc:

; Pina Mallozzi; Nigel Tahair; Teng, Vincent

Subject:

RE: TCDSB Comments - Waterfront East LRT TPAP Review

Date:

Friday, March 15, 2024 12:42:50 PM

External Email - This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hello Patrick,

Thank you for providing an update to us on the Waterfront East LRT TPAP Review. The TCDSB is pleased to see the inclusion of the TCDSB's comments regarding the project in the review comment log you've provided, which includes "Following review of the materials, the TCDSB has concluded that there would be no impact to existing TCDSB schools related to this project."

As noted in previous comments, the TCDSB has no concern at this time however will continue to monitor this project as it relates to any impact on local schools and requests notification of any modifications, community consultations, appeals or notices of decision relating to this project or related projects. Please direct correspondence to development.applications@tcdsb.org, as well as others included on this email.

Thank you,

Supervisor of Planning (Municipal Planning) TCDSB Planning Services

From: Patrick Mei	redith-Karam	@waterfrontoront	to.ca>
Sent: Thursday, M	larch 14, 2024 12:25 PM		
To:		@to	cdsb.org>; Brent Fairbairn
(0	toronto.ca>	- ''	
Cc:			@tcdsb.org>;
		@tcdsb.org>;	
	@tcdsb.org>;		@tcdsb.org>;
Pina Mallozzi	@waterfrontoronto.ca>;	Nigel Tahair <	@toronto.ca>; Teng,
Vincent	@ttc.ca>		
Subject: RE: TCDS	B Comments - Waterfront East I	_RT TPAP Review	

Further to the materials we provided previously, this email is to notify TCDSB of the distribution of the Notice of Commencement for the Waterfront East LRT Transit and Rail Project Assessment Process. This officially begins the regulated timelines for the process, which will span up to 120 days. Please see attached the Notice of Commencement, first published on March 14, 2024.

The updated draft Environmental Project Report is available <u>here</u>, and updated appendices and other project documents are located on the project website <u>here</u>.

We appreciate the comments provided by TCDSB on the draft Environmental Project Report. Please see attached responses, which have been reflected in the updated draft Environmental Project Report as applicable. Please review the comment responses and confirm whether they may be marked as "closed" in column I, or if you would like to coordinate further. We request that follow-ups to these comment responses be provided by April 5, to allow sufficient time for any further coordination.

Please note that comments and responses (as detailed in the attachment) will be provided as part of the public record for the assessment process, in an appendix to the final EPR. Please advise if there are any concerns.

If the responses provided have resolved any questions that you have about the project, would it be possible for TCDSB to provide a statement of no concern regarding this project?

Best Regards,

Patrick Meredith-Karam, on behalf of the Waterfront East LRT project team

From:	@tcdsb.org>
Sent: Monday, November 6, 2023 12:30 PM	
To: Patrick Meredith-Karam <	@waterfrontoronto.ca>; Brent Fairbairn
<u>@toronto.ca</u> >	
Cc:	<pre>@tcdsb.org>;</pre>
	@tcdsb.org>;
<pre>@tcdsb.org>;</pre>	@tcdsb.org>

Subject: TCDSB Comments - Waterfront East LRT TPAP Review

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Good afternoon Brent & Patrick,

Please see attached for the TCDSB's comments regarding the Waterfront East LRT TPAP.

Please confirm receipt of these comments when you are able, should you have any questions please let me know.

Regards,



TCDSB Confidentiality Disclaimer: "This e-mail may be privileged and/or confidential. The sender does not waive any related rights and obligations. Any distribution, use, or copying of this e-mail or the information it contains by anyone other than the intended recipient(s) is unauthorized and may breach the provisions of the Municipal Freedom of Information & Protection of Privacy Act. If you received this e-mail in error, please advise me by return e-mail and delete the material."

From: To:

Patrick Meredith-Karam;

Cc: Nigel Tahair; Pina Mallozzi; steve.stewart

Subject: RE: Waterfront East LRT TPAP - Toronto District School Board

Date: Monday, March 25, 2024 2:41:59 PM
Attachments: image001.ong

image002.png image003.png image004.png image005.png image006.png image007.png

image008.png WELRT Comment log TDSB 2024-03-14 responses.xlsx

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Thank you – I see that our comments have been reflected and referenced in chapter 7 as future commitments. On that basis, TDSB has no concerns at this stage.

I have marked our comments as "closed" on the attached excel document.

Thanks,

M.Pl., RPP, MCIP, PMP Director of Planning

@tdsb.on.ca

2

Toronto Lands Corporation (TLC) | torontolandscorp.com A wholly owned subsidiary of the Toronto District School Board

From: Patrick Meredith-Karam @waterfrontoronto.ca>

Sent: March 14, 2024 12:27 PM

To: @tdsb.on.ca>; @tdsb.on.ca>; Brent Fairbairn

@toronto.ca>

Cc: Nigel Tahair @toronto.ca>; Pina Mallozzi < @waterfrontoronto.ca>; steve.stewart <s @ttc.ca>

Subject: RE: Waterfront East LRT TPAP - Toronto District School Board

TDSB WARNING - EXTERNAL EMAIL: This message comes from an external organization. Do NOT reply, click links (embedded links) or open attachment(s) unless you recognize the sender email address. Also, NEVER provide your username and password as a result of an emailed request.

Good afternoon

Further to the materials we provided previously, this email is to notify Toronto District School Board of the distribution of the Notice of Commencement for the Waterfront East LRT Transit and Rail Project Assessment Process. This officially begins the regulated timelines for the process, which will span up to 120 days. Please see attached the Notice of Commencement, first published on March 14, 2024.

The updated draft Environmental Project Report is available <u>here</u>, and updated appendices and other project documents are located on the project website <u>here</u>.

We appreciate the comments provided by TDSB on the draft Environmental Project Report. Please see attached responses, which have been reflected in the updated draft Environmental Project Report as applicable. Please review the comment responses and confirm whether they may be marked as "closed" in column I, or if you would like to coordinate further. We request that follow-ups to these comment responses be provided by April 5, to allow sufficient time for any further coordination.

Please note that comments and responses (as detailed in the attachment) will be provided as part of the public record for the assessment process, in an appendix to the final EPR. Please advise if there are any concerns.

If the responses provided have resolved any questions that you have about the project, would it be possible for TDSB to provide a statement of no concern regarding this project?

Best Regards,

Patrick Meredith-Karam, on behalf of the Waterfront East LRT project team

From: Patrick Meredith-Karam

Sent: Friday, November 24, 2023 1:17 PM

To: @tdsb.on.ca>; @tdsb.on.ca>; Brent Fairbairn

determination of the second of the s

Good afternoon

Thank you for providing your comments on the draft EPR. We are in the process of compiling responses to all those received and will give a more detailed update on your later points. Regarding estimated timing, the overall duration of the project is expected to be about 10 years. This could begin as soon as capital funding is received, and there is not yet a clear indication of when that will be. Best, Patrick

From: _____@tdsb.on.ca>

Sent: Tuesday, November 7, 2023 2:31 PM

To: ______tdsb.on.ca>; Patrick Meredith-Karam ______@waterfrontoronto.ca>; Brent

Fairbairn ______@toronto.ca>

Cc: Nigel Tahair < _____@toronto.ca>; Pina Mallozzi _______@waterfrontoronto.ca>; Teng, Vincent < _______@ttc.ca>

Subject: RE: Waterfront East LRT TPAP - Toronto District School Board

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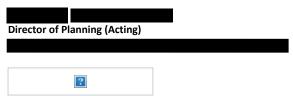
Good afternoon,

Thank you for the opportunity to provide comments. Can you please advise of any estimates of timing re implementation/construction?

The map below identifies four future TDSB schools being planned in the vicinity of the proposed LRT. We ask that the location of these schools be considered as the Waterfront East LRT project moves forward.

With respect to Segment 2, I note the proximity to the Sugar Wharf school (anticipated to open 2028/2029), located within the podium of the building at 55 Lake Shore Blvd East. The school will be utilizing the City's Lower Yonge park for outdoor play area. Any construction mitigation should factor in the location of the future school and the crossing of 400-500 students across Downes (Harbour St extension) throughout the day to access the park. Please let me know if you would like further information on this.

Thank you,



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Good morning just following up to confirm whether TDSB will be providing any comments on the Waterfront East LRT TPAP? Thank you,

From: @tdsb.on.ca>
Sent: Tuesday, October 10, 2023 3:45 PM
To: Patrick Meredith-Karam < <u>@waterfrontoronto.ca</u> >; Brent Fairbairn < <u>@toronto.ca</u> >
Cc: Nigel Tahair <u>@waterfrontoronto.ca</u> >; Pina Mallozzi <u>@waterfrontoronto.ca</u> >; Teng, Vincent < <u>@ttc.ca</u> >
Subject: RE: Waterfront East LRT TPAP - Toronto District School Board
External Email - This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.
Thank you, Patrick and Brent. I've also shared the documents onwards with our Strategy and Planning
Department as it may inform their forward-looking work, and have noted your timelines.
Charteria Adviser to the Director of Education
Strategic Advisor to the Director of Education Office of the Director of Education
Toronto District School Board
Totolilo District Scrioti Board
From: Patrick Meredith-Karam <
Sent: October 5, 2023 10:50 AM
To: Brent Fairbairn @toronto.ca>; @tdsb.on.ca>
Cc: Nigel Tahair @toronto.ca>; Pina Mallozzi @waterfrontoronto.ca>; Teng, Vincent < @ttc.ca>
Subject: RE: Waterfront East LRT TPAP - Toronto District School Board
TDSB WARNING - EXTERNAL EMAIL: This message comes from an external organization. Do NOT reply, click
links (embedded links) or open attachment(s) unless you recognize the sender email address. Also, NEVER
provide your username and password as a result of an emailed request.
Thanks Brent, I think you captured everything accurately. ,I'm happy to discuss if there are any questions about the project,
scope, or anticipated impacts and mitigations as identified in the EPR.
Best, Patrick
From: Brent Fairbairn < @toronto.ca>
Sent: Thursday, October 5, 2023 9:40 AM
To: @waterfrontoronto.ca >
Cc: Nigel Tahair @toronto.ca>; Pina Mallozzi @waterfrontoronto.ca>; Teng, Vincent @ttc.ca>
Subject: RE: Waterfront East LRT TPAP - Toronto District School Board
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is safe.
High and the second

TDSB's role here would be as a reviewing agency, rather than a community member per se.

As there are a few TDSB schools in our broader context area, we felt it appropriate to circulate you on the draft EPR.

For areas of focus, that is ultimately for you to decide, but I would think of things like site access, school bus routes, etc. – do also let us know if any other concerns arise.

Forwarding to the superintendent for the local area would make sense, as they may have a better idea of which impacts, if any, to look out for.

<u>@Patrick Meredith-Karam</u> – did you have anything to add on this?

Thanks,
Brent
Brent Fairbairn MScPI
Planner, Transportation Planning (Toronto & East York District)
City Planning Division
From: @tdsb.on.ca>
Sent: October 4, 2023 12:11 PM
To: Brent Fairbairn @toronto.ca>
Cc: 'Patrick Meredith-Karam' < @waterfrontoronto.ca>; Nigel Tahair < @toronto.ca>;
@waterfrontoronto.ca' < <u>@waterfrontoronto.ca</u> >; @ttc.ca' < <u>@ttc.ca</u> >
Subject: [External Sender] RE: Waterfront East LRT TPAP - Toronto District School Board
Good afternoon, Brent, and thank you for the invitation to participate in your consultation.
I have reviewed your EPR, and would like to confirm whether you are seeking the TDSB's input as a community member? If so, I will share these onwards with the Superintendent with schools in the area, but please feel free to let me know if there are specific areas of focus for our board.
Thank you,
Strategic Advisor to the Director of Education Office of the Director of Education Toronto District School Board
From: Brent Fairbairn @toronto.ca> Sent: October 3, 2023 10:49 AM To: Director's Office < Director's Office@tdsb.on.ca> Cc: 'Patrick Meredith-Karam' @waterfrontoronto.ca>; Nigel Tahair < toronto.ca>; @waterfrontoronto.ca>; 'V @ttc.ca' Subject: Waterfront East LRT TPAP - Toronto District School Board

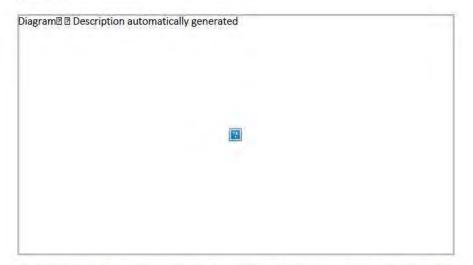
TDSB WARNING - EXTERNAL EMAIL: This message comes from an external organization. Do NOT reply, click links (embedded links) or open attachment(s) unless you recognize the sender email address. Also, NEVER provide your username and password as a result of an emailed request.

Good morning,

The City of Toronto, Waterfront Toronto, and the Toronto Transit Commission are completing a Transit Project Assessment Process (TPAP) in support of the Waterfront East LRT project, and we would like to consult with the Toronto District School Board because we believe that you may be interested in the transit project based on Schedule 2 of the regulation.

To provide a brief overview of the project, this work comprises a Light Rail Transit (LRT) line that would connect Union Station with Toronto's eastern waterfront, known as the Waterfront East LRT project. We are completing a Transit Project Assessment Process (TPAP) for the project area from Union Station extending south underneath Bay Street and east on Queens Quay (see figure below). This TPAP is intended to replace the previously approved 2010 East Bayfront Transit Class EA, which has since expired. This project will bring much needed higher order transit service from Union Station to the eastern waterfront for current and future residents, visitors

and workers.



We are currently in the pre-planning consultation phase of the TPAP and aim to issue our Notice of Commencement in Fall 2023. We have prepared a draft Environmental Project Report (EPR) for the project, and would like to request your review of this document pertaining to any areas of interest for your agency. We would be pleased to receive and discuss any comments you may have on the project or EPR. Please note that some detailed elements of the transit project— such as precise transit stop locations, future bus routes, target operating statistics, and intersection configurations—are being advanced through ongoing coordination among the project Proponents and design teams, as identified in the EPR. These details will be confirmed and updated as necessary prior to the issuance of the Notice of Commencement. These are not anticipated to have a material impact on the project impacts, however any early TPAP reviewers will be informed of any changes from the current version and any resultant changes to the project impacts.

Please find a copy of the current draft Environmental Project Report here, along with 11 appendices located here. Please confirm if you are missing any files of interest (all appendix files are listed in the EPR Table of Contents), as some issues have been encountered with file sharing using SharePoint. We request that you please confirm receipt of these files.

If you are interested in providing input regarding this project, would it be possible to receive any comments related to this draft of the EPR for the end of October, to allow us to incorporate necessary changes and discuss as necessary?

If you have any questions or would like additional information regarding the project or any particular areas of interest, please do not hesitate to contact me or my colleague at Waterfront Toronto, Patrick Meredith-Karam (PMeredith-Karam@waterfrontoronto.ca).

Best regards,

Brent Fairbairn, on behalf of the Waterfront East LRT project team

Brent Fairbairn MScPI

Planner, Transportation Planning (South District) City Planning Division 100 Queen Street, 21st Floor East Tower Toronto, ON M5H 2N2



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Waterfront East LRT Transit Project Assessment Process (TPAP) - Environmental Project Report [DRAFT] Review Comment Log

*Comment Code Action:	_
1 = Accept Comment, will revise accordingly	
2 Diaggrap/Diaming/ Not Applicable	

** Status:

O = Open, not resolved
P = Pending incorporation in design
C = Closed

2 = Disagree/Dismiss/ Not Applicable
3 = Clarify or Discuss and resolve prior to next design phase
4 = Address comment in future design stage

					4 = Address comment in future design stage				
Itom		Reviewer			Project Team Response * Action 1/2/3		Stakeholder Follow Up		
No.	Organization	Name	Page No.	Review Comment			** Status O/P/C	Follow Up Response	
90	TDSB		General	Can you please advise of any estimates of timing re implementation/construction?	Response provided 2023-11-24 Regarding estimated timing, the overall duration of the project is expected to be about 10 years. This could begin as soon as capital funding is received, and there is not yet a clear indication of when that will be.	1	С		
91	TDSB			The map below identifies four future TDSB schools being planned in the vicinity of the proposed LRT. We ask that the location of these schools be considered as the Waterfront East LRT project moves forward.	This has been added to chapter 7 as a future commitment.	1	С		
92	TDSB			With respect to Segment 2, I note the proximity to the Sugar Wharf school (anticipated to open 2028/2029), located within the podium of the building at 55 Lake Shore Blvd East. The school will be utilizing the City's Lower Yonge park for outdoor play area. Any construction mitigation should factor in the location of the future school and the crossing of 400-500 students across Downes (Harbour St extension) throughout the day to access the park. Please let me know if you would like further information on this.	This has been added to chapter 7 as a future commitment.	1	С		

From:

Attachments:

To: <u>Patrick Meredith-Karam;</u> <u>Brent Fairbairn;</u>

Cc: <u>Nigel Tahair</u>; <u>Pina Mallozzi</u>; <u>steve.stewart</u>

Subject: RE: Waterfront East LRT TPAP - Toronto Fire Services

Date: Monday, March 25, 2024 8:00:00 AM

image006.png image007.jpg image008.png image009.png image010.png

image011.png

Copy of WELRT Comment log TorontoFire 2024-03-14 responses (003).xlsx

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Good morning Patrick,

I hope you are well!

Attached is TFS Emergency Plannings' comment log for the Waterfront East LRT project. We have updated the Environmental Project Report as pending based on the 60%, 90% and final draft designs.

Regards, Mike

Captain, Emergency Planning Toronto Fire Services City of Toronto



From: Patrick Meredith-Karam @waterfrontoronto.ca>

Sent: March 14, 2024 2:50 PM

To: @toronto.ca>; Brent Fairbairn @toronto.ca>;

@toronto.ca>; determined waterfrontoronto.ca>;

@toronto.ca>; determined waterfrontoronto.ca>;

@toronto.ca>; determined waterfrontoronto.ca>;

@toronto.ca>; Pina Mallozzi @waterfrontoronto.ca>;

@ttc.ca>

Subject: [External Sender] RE: Waterfront East LRT TPAP - Toronto Fire Services

Good afternoon

Further to the materials we provided previously, this email is to notify Toronto Fire Services of the distribution of the Notice of Commencement for the Waterfront East LRT Transit and Rail Project Assessment Process. This officially begins the regulated timelines for the process, which will span up

to 120 days. Please see attached the Notice of Commencement, first published on March 14, 2024.

The updated draft Environmental Project Report is available <u>here</u>, and updated appendices and other project documents are located on the project website <u>here</u>.

We appreciate the comments provided by Toronto Fire Services on the draft Environmental Project Report. Please see attached responses, which have been reflected in the updated draft Environmental Project Report as applicable. Please review the comment responses and confirm whether they may be marked as "closed" in column I, or if you would like to coordinate further. We request that follow-ups to these comment responses be provided by April 5, to allow sufficient time for any further coordination.

Please note that comments and responses (as detailed in the attachment) will be provided as part of the public record for the assessment process, in an appendix to the final EPR. Please advise if there are any concerns.

If the responses provided have resolved any questions that you have about the project, would it be possible for Toronto Fire Services to provide a statement of no concern regarding this project?

Best Regards,

Patrick Meredith-Karam, on behalf of the Waterfront East LRT project team

From:	@toronto.ca>		
Sent: Monday, October 16, 20	23 12:04 PM		
To: Brent Fairbairn	<pre>@toronto.ca>;</pre>	<	<pre>@toronto.ca>;</pre>
	@toronto.ca>;		@toronto.ca>
Cc: Patrick Meredith-Karam <	@wate	erfrontoronto.ca>; Nig	gel Tahair
@toronto.ca>; Pir	a Mallozzi @	waterfrontoronto.ca	>; Teng, Vincent
@ttc.ca>			
Subject: RE: Waterfront East L	RT TPAP - Toronto Fire S	Services	

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External Email - This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Good afternoon Brent,

Thank you for your email on the draft Environmental Project Report for the WELRT.

Toronto Fire Services (TFS) Emergency Planning's goal is to identify potential issues that may affect TFS emergency response and functions.

We do have the following comments pertaining to this project in general:

- TFS Emergency Planning will require TFS Aerial Truck Auto turn analysis for all intersection turns as well as through movements in sections where roads bend to illustrate conflicts if any exist.
- Fire Hydrants must be always active/operational during the scope of the project. If a

Fire Hydrant must be relocated the new location must meet all requirements of applicable Codes (OBC & OFC), Standards etc.

- A dedicated TFS Emergency Access Route must be available and maintained free and clear of obstructions, equipment and/or vehicles at all times. This will allow Toronto Fire Services (TFS) rapid emergency response and prevent delays.
- All **Fire Routes** will be maintained free and clear of obstructions, equipment and/or vehicles at all times. This will allow Toronto Fire Services (TFS) rapid emergency response and prevent delays.

Toronto Fire Services Captain Emergency Planning Technical Operations Division 75 Toryork Drive



Good morning,

The City of Toronto, Waterfront Toronto, and the Toronto Transit Commission are completing a Transit Project Assessment Process (TPAP) in support of the Waterfront East LRT project, and we would like to consult with the Toronto Fire Services because we believe that you may be interested in the transit project based on Schedule 2 of the regulation. Preliminary design and engineering submissions for the various segments/areas of Waterfront East LRT had previously been circulated to Toronto Fire Services at the 10/15%, and 30% design milestones.

To provide a brief overview of the project, this work comprises a Light Rail Transit (LRT) line that would connect Union Station with Toronto's eastern waterfront, known as the Waterfront East LRT project. We are completing a Transit Project Assessment Process (TPAP) for the project area from Union Station extending south underneath Bay Street and east on Queens Quay (see figure below).

This TPAP is intended to replace the previously approved 2010 East Bayfront Transit Class EA, which has since expired. This project will bring much needed higher order transit service from Union Station to the eastern waterfront for current and future residents, visitors and workers.

Diagram	

We are currently in the pre-planning consultation phase of the TPAP and aim to issue our Notice of Commencement in Fall 2023. We have prepared a draft Environmental Project Report (EPR) for the project, and would like to request your review of this document pertaining to any areas of interest for your agency. We would be pleased to receive and discuss any comments you may have on the project or EPR. Please note that some detailed elements of the transit project— such as precise transit stop locations, future bus routes, target operating statistics, and intersection configurations—are being advanced through ongoing coordination among the project Proponents and design teams, as identified in the EPR. These details will be confirmed and updated as necessary prior to the issuance of the Notice of Commencement. These are not anticipated to have a material impact on the project impacts, however any early TPAP reviewers will be informed of any changes from the current version and any resultant changes to the project impacts.

Please find a copy of the current draft Environmental Project Report here, along with 11 appendices located here. Please confirm if you are missing any files of interest (all appendix files are listed in the EPR Table of Contents), as some issues have been encountered with file sharing using SharePoint. We request that you please confirm receipt of these files.

If you are interested in providing input regarding this project, would it be possible to receive any comments related to this draft of the EPR for the end of October, to allow us to incorporate necessary changes and discuss as necessary?

If you have any questions or would like additional information regarding the project or any particular areas of interest, please do not hesitate to contact me or my colleague at Waterfront Toronto, Patrick Meredith-Karam ownwaterfrontoronto.ca).

Best regards,
Brent Fairbairn, on behalf of the Waterfront East LRT project team

Brent Fairbairn MScPI

Planner, Transportation Planning (South District)
City Planning Division
100 Queen Street, 21st Floor East Tower
Toronto, ON M5H 2N2



Wateriont Last Livi	*Comment Code Action:	** Status:
To a 1 B a 1 a 4	1 = Accept Comment, will revise accordingly	O = Open, not resolved
Transit Project Assessment Process (TPAP) - Environmental Project Report [DRAFT]	2 = Disagree/Dismiss/ Not Applicable	P = Pending incorporation in design
Review Comment Log	3 = Clarify or Discuss and resolve prior to next design phase	C = Closed
	4 = Address comment in future design stage	

Review Comment Log		2 = Disagree/Dismiss/ Not Applicable 3 = Clarify or Discuss and resolve prior to next design phase 4 = Address comment in future design stage Project Team Response	P = Pending incorporation in design C = Closed Stakeholder Follow-Up					
No.	Organization	Name	Page No.	Review Comment	Response	* Action 1/2/3	** Status O / P / C	Follow-Up Response
79	Toronto Fire		General	TFS Emergency Planning will require TFS Aerial Truck Auto turn analysis for all intersection turns as well as through movements in sections where roads bend to illustrate conflicts if any exist.	WSP conducted this analysis for fire trucks for the 30% design. Access for fire trucks will be maintained as the design progresses. This has been noted as a future commitment in chapter 7.	4		TFS Emergency Planning is keeping this as pending based on 60%, 90% and final designs for further review.
80	Toronto Fire			Fire Hydrants must be always active/operational during the scope of the project. If a Fire Hydrant must be relocated the new location must meet all requirements of applicable Codes (OBC & OFC), Standards etc.	This has been added to chapter 7 as a future commitment.	1		TFS Emergency Planning is keeping this as pending based on 60%, 90% and final designs for further review.
81	Toronto Fire		General	A dedicated TFS Emergency Access Route must be available and maintained free and clear of obstructions, equipment and/or vehicles at all times. This will allow Toronto Fire Services (TFS) rapid emergency response and prevent delays.	Noted. There is already a future commitment in chapter 7 that speaks to this: "Maintain emergency services and transit through the construction limits at all times with the exception of certain periods where either Bay Street or Queens Quay West are closed to transition between phases. When a closure is needed, impacted groups/agencies will need to be notified to ensure the appropriate contineners unless are in classes."	1		TFS Emergency Planning is keeping this as pending based on 60%, 90% and final designs for further review.
82	Toronto Fire		General	All Fire Routes will be maintained free and clear of obstructions, equipment and/or vehicles at all times. This will allow Toronto Fire Services (TFS) rapid emergency response and prevent delays.	This has been added to chapter 7 as a future commitment.	1		TFS Emergency Planning is keeping this as pending based on 60%, 90% and final designs for further review.