

MEMO / NOTE DE SERVICE



To /
Destinataire Mayor and Members of Council

File/N° de fichier: 29-2023

From /
Expéditeur Renée Amilcar
General Manager, Transit Services Department

Date: August 1, 2023

Subject /
Objet Line 1 Service Update

This memo is to provide Mayor and Members of Council with an update on the ongoing O-Train Line 1 service disruption and the safe return to service.

R1 Service

- R1 and R1 Express bus service continue to operate, and an update was sent early this morning regarding the status of service for today.

Ongoing Investigation

As described yesterday, the final Safety Note from RTG and Alstom outlines the following parameters of the plan for the safe operations of Line 1:

- Continue with all mitigation measures already in place
- Replace the leading and trailing wheel hub assemblies and axles every 60,000 kilometres
- Implement a new inspection regime for the middle bogies
- Avoid any contact between the wheel and the restraining rail

There continues to be progress made on the risk assessment and the needed work to reposition the rails.

Here is the latest information:

Action	Start date	End date
RTG to retain Atkins Global, an engineering expert in the field, to advise where to reposition the restraining rails	July 31	August 3
Continue to discuss the risk assessment until final	July 29	August 3
Proceed to reposition the restraining rail	10 days of work; can only commence after acceptance of the risk assessment	To be confirmed
Conduct trial running	Start date to be confirmed	To be confirmed

Based on the information noted above, OC Transpo estimates that Line 1 service may be able to safely resume as early as August 14. **This is an early estimate, based on projected timelines for these action items.** As work progresses, we will provide an update on the potential timing to gradually restart service.

Fleet availability

Progress continues to be made on changing the wheel hub assemblies to increase the availability of the train fleet. To date, 14 light rail vehicles have had their hub assemblies replaced. The ongoing replacements will increase the number of cars available to operate, when it is safe to resume service.

There will be a media availability at 4pm and we will continue to share information as it becomes available.

*Original signed by,
Renée Amilcar*

c.c.: Senior Leadership Team
Transit Services Departmental Leadership Team
Director, Public Information and Media Relations