

MEMO / NOTE DE SERVICE



To /
Destinataire Mayor and Members of Council

File/N° de fichier: 23-2023

From /
Expéditeur Renée Amilcar
General Manager, Transit Services Department

Subject /
Objet Line 1 Service Update

Date: July 25, 2023

This memo is to provide an update to the Mayor and Members of Council on current transit service levels and the status of the ongoing investigation and safe return to service plan for O-Train Line 1.

We will continue to provide updates as they become available. A media availability will be held at 4 p.m. today.

R1 Service

- R1 bus service continues to operate in place of the rail alignment. An update was sent early this morning regarding the status of service.

Ongoing investigation and return to service plan

There continues to be important progress made across all key areas of the investigation into the wheel hub assembly issue to safely restore service on Line 1.

Inspections:

- The inspection of 44 light rail vehicles was completed yesterday. One out of service vehicle in Kingston will be inspected at a later date. Six (6) light rail vehicles are undergoing further inspections.
- Track measurements are being verified in the field prior to re-setting of the gauge.
- The restraining rail is being adjusted to an optimized position on several curves and this work is expected to be complete by July 30. This work will help minimize the contact between the wheel of the light rail vehicle and the rail to improve overall vehicle sustainability.
- The out of tolerance axle hub is in France; dismantling and analysis will commence shortly. The report from this investigation is expected by July 28.

Bogie tests:

- An instrumented bogie test train fitted with an out-of-tolerance axle hub will run along the line at regular speeds today to determine the vibration signature which will help with further analysis of the issues affecting the wheel hub assembly.

- Detailed analysis of completed bogie tests continues.

Return to Service plan:

- The Return to Service Plan includes critical activities and includes a safety letter provided by Alstom, through the Rideau Transit Group (RTG), and a report from Texelis. These documents will be subject to review and acceptance (approval) by the City. Transportation Resource Associates (TRA) continues to work with the City and its partners, providing input and advice on the work underway.
- Progress continues to be made on all aspects of this work, and we continue to anticipate a gradual, safe return to service by July 31.

*Original signed by,
Renée Amilcar*

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