

# TORONTO TRANSIT COMMISSION REPORT NO.

**MEETING DATE:** June 2, 2010

**SUBJECT:** REPLACEMENT OF CEILING SLATS IN SUBWAY STATIONS

**INFORMATION ITEM:**

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## RECOMMENDATION

It is recommended that the Commission receive this report for information.

## BACKGROUND

The April 29, 2010 memo from Adam Giambrone, TTC Chair, recommended that staff provide an update on the status and schedule for replacing ceiling slats in subway stations.

## DISCUSSION

Suspended ceilings in the public areas of subway stations are removed to allow access above for inspection, repair, replacement and installation of new electrical conduits, fire alarm systems, CCTV, domestic water lines, sewer lines, public address systems, lighting, signage, structural concrete slabs and structural steel support systems. Capital Program Projects such as elevator installations, escalator overhauls and installations, subway tunnel fire ventilation upgrade, sliding door installations, pass vending machines and Presto Card system installations also require access above the suspended ceilings for installation work.

Removal and reinstallation of the suspended ceiling systems is managed through a centralized trade group to ensure ceilings are reinstalled in good condition as soon as the work is completed. They maintain a database with the requesting representative, project description, applicable budget and removal dates. Reinstallation dates are requested and confirmed.

Ceiling systems were removed for 48 projects and ceiling systems reinstalled for 33 projects between the period of January 1 and April 30, 2010. As of April 30, 2010, ceiling systems were missing at 41 subway stations for a total of 114 projects.

All ceiling slats are reinstalled in a clean condition as a result of a new cleaning operation developed and implemented in 2009.

Ceiling slats are four inches wide and can be in lengths of twenty feet. Due to the length,

an excessive amount of ceiling must be removed for access to a small area. A two-foot square tile system that is easily removed and reinstalled has been developed and is planned for installation as part of the Dufferin Station Modernization Capital Project. This will reduce the area of ceiling to be removed for projects and accordingly reduce the labour hours for removal and reinstallation. Incorporation of this new ceiling system on projects that require large areas of ceiling removal for extended periods of time such as elevator installations is being investigated.

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May 14, 2010  
6-75-91