

TORONTO TRANSIT COMMISSION REPORT NO.

MEETING DATE: June 24, 2014

SUBJECT: YORKDALE FATALITY OF SEPTEMBER 14, 2012 –
UPDATE TO MANAGEMENT ACTION PLAN

INFORMATION ITEM

RECOMMENDATION

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

FUNDING

There are no budgetary impacts associated with this report.

BACKGROUND

On October 23, 2013, the Board received for information, the Final Investigation Report into the employee fatality north of Yorkdale subway station on September 14, 2012. The accident investigation team made a number of recommendations to prevent a recurrence of this tragedy. This report summarises the actions taken by management to implement the recommendations.

DISCUSSION

Management has taken action on all of the recommendations. While some have been closed, several remain open. Management will update the Board in December on our progress.

JUSTIFICATION

Management and the Board have a duty of care to take every precaution reasonable in the circumstances for the protection of a worker. The investigation of the fatality at Yorkdale points to weaknesses in the safety management system that must be addressed in order to ensure the safety of track maintenance work. Management is committed to implement the corrective actions and report back to the Board until they are all complete.

13.3 Attachment Yorkdale Fatality - Management Action Plan, June 2014

Yorkdale Fatality – Management Action Plan, June 2014

	Recommendation	Response/Action	Status
1	Improve the interface between Transit Control Centre & Rail Infrastructure practices to ensure safe maintenance activities.	Establish a permanent Track Level Safety Team; a first priority assignment will be made to implement this recommendation.	Preliminary plan drafted by Track Level Safety Team to be reviewed.
2	Implement a uniform process for reporting, investigating & communicating safety incidents.	Action by Corporate Safety.	The implementation of this program is on track for completion by September 2014.
3	TTC line calls to advise workcar operators of walking inspections.	To be reviewed in more detail by Track Level Safety Team. Workcar operators are required to seek permission from Transit Control prior to moving once work zone has been cancelled/ended. If there are crew in their path, they will be advised by Transit Control.	Process for permission to move established in the Fall of 2012. Completed. Consistency of line calls and quality of radios being reviewed by Track Level Safety Team.
4	Implement the recommendations in Rail Cars & Shops Headlight Study.	Install LED headlights on all workcars with the ability to dim the light when they are stationary.	Completed in 2013. T1 installation to be available June 30, 2014. (Not part of the original recommendation).
5	Dedicated watchperson during walking inspection as an interim measure pending further analysis.	Assess work force impact, feasibility & improvement vs. cost of a dedicated watchperson during maintenance activities. Introduce "Train Time is Any Time in Any Direction" slogan.	Report signed off by SI department head and being circulated to Execs. Positive feedback from workers towards new slogan "Safety before Production". More signs to be made pending availability of Sign Shop. This initiative will continue.

Yorkdale Fatality – Management Action Plan, June 2014

Recommendation		Response/Action	Status
6	Apply new technologies in track level warning devices for maintenance work.	Revenue Hours: WAW (Work Area Warning). System to be implemented during revenue hours. ProTran identified as a useful technology appropriate for non-revenue operations.	Implementation of WAW system on BD and SHP effective June 8, 2014. Trial of ProTran rescheduled to mid-June 2014 due to contractor availability.
7	Review workcar operator duties to identify, understand & correct distraction issue.	A consultant, Human Factors North, has been retained to conduct an evaluation of workcar operator duties.	Report of study received and summary of distractions being reviewed.
8	Evaluate rules & procedures of the blue light system, including its use during non-revenue hours.	Establish a permanent Operating Rules Committee to review this recommendation in line with a first principles review of the Subway Rule Book.	Senior Coordinator - Operational Rules started on May 26, 2014. Operational Rules Committee in place by June 15, 2014.
9	Conduct first principles review of the Subway Rule Book & related documents to reflect the specific needs of non-revenue night maintenance.	Establish a permanent Operating Rules Committee, led by a full time staff position, to commence a first principles review of the Subway Rule Book.	Senior Coordinator - Operational Rules started on May 26, 2014. Operational Rules Committee in place by June 15, 2014.
10	Establish a governance process for the SRB to include all stakeholders, foster improvement, provide authoritative interpretations on rules & effectively enforce the rules.	Establish a permanent Operating Rules Committee, led by a full time staff position, to commence a first principles review of the Subway Rule Book.	Senior Coordinator - Operational Rules started on May 26, 2014. Operational Rules Committee in place by June 15, 2014.