



PORT of
vancouver

Port Community Liaison Committee Land Operations & Trucking Update

June 23, 2016

Truck Licensing Reform Overview

- Key changes of the 2015 Local TLS Program Reform:
 - Province established the Office of the BC Container Trucking Commissioner, responsible for issuing Licences to local drayage trucking companies and investigating/auditing companies to ensure remuneration compliance
 - VFPA authorizes BC licensed trucking companies access to port property by way of a commercial agreement (the Access Agreement)
- Outcomes from the last labour disruption in 2014 and the 14-point Joint Action Plan are drivers for:
 - Systematically, objectively, and fairly guiding fleet-size decisions
 - Full fleet implementation of GPS
 - Drayage modelling and balanced scorecards

Sample Drayage "Balanced Scorecard"

TLS Trucking Company

100 the Pointe 999 Canada Plac
 Vancouver
 V6C 3T4

Representative: TLS Administrator
Position: Primary
Email: tls@portmetrovancover.com
Phone: 604-665-9333

Company Profile

Size: Large Fleet
Model: N/A
Comparison Set: Industry wide

Time Period

Licensed Trucks: 100
Licensed Tags: 100
Employee Drivers: 50
Contracted Drivers: 50

Time Period: Monthly
Comparison Period: Dec-15
 Nov-15

Operations Metrics

Productivity (on dock trips only)



Kilometers per Container
 Estimated average number of kilometers required to deliver one container
 Not Available Until Phase 2

Drayage Trips per Day

Estimated drayage trips per day per licensed tag (on and off dock trips).



Fleet Utilization

Estimated percentage of fleet active throughout the period.



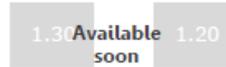
Adjusted Drayage Trips per Day

Estimated on and off dock drayage trips per day per active truck.



Trip Productivity

Average number of containers delivered per trip



Double-Ended Moves

Estimated percentage of all trips which were double-ended moves



Terminal Interface Metrics

Reservation Compliance

Company Cancellations: N/A
 Shipping Line Cancellations: N/A
 Late Reservations: N/A

Reservation Access

Percentage of successful terminal reservation requests
 Not Available Until Phase 2

Day:Night Ratio

Estimated percentage of trips completed during the day (8am-4pm)



Empty Reservations

20' Empty Reservations: N/A
 40' Empty Reservations: N/A

Average Turn Time (min)

Time between terminal entry/exit: 45

Stewardship Metrics

Truck Age

Average age of licensed trucks (incl. licensed contractor trucks)



Environmental Compliance

Percentage of trucks requiring environmental upgrade in 2017



Number of trucks requiring environmental upgrade in 2017

34

ICBC Metrics

Review of key ICBC statistics (e.g. claim frequency, loss ratio)

Available soon

WorkSafeBC Metrics

Review of WorkSafeBC safety record and experience rating

Available soon

NSC Rating

Company safety rating per the National Safety Code (NSC)

In Good Standing

Management Metrics

Rate Audit Status

Compliance with rate regulations
 Last Rate Audit: N/A

Not yet audited

Administrative Sanctions

Administrative Sanctions: 0
 Warnings: 0

0

Liquidated Damages

Total value of liquidated damages within the time period (000's)

\$0

2016 Local TLS Program

- 2015 TLS Program's BC Licence and VFPA Access Agreement expired May 31, 2016
- 95 local companies are approved to participate in the 2016 TLS Program.
- Approximate final number of trucks represented in the local TLS fleet:
< 1720

TLS Truck Environmental Requirements

- In 2008, VFPA was first Canadian port to implement mandatory environmental requirements for container trucks to target air quality improvements and reduce particulate matter, a recognized carcinogen.
- Requirements ensured that by 2017, all trucks in the TLS Program would meet the 2007 federal minimum emission limits for new trucks.
- Before Jan 1, 2017, the mandatory upgrade options for trucks older than 2007 were to:
 - Replace the truck:
 - Before Jan 1, 2016: Replace with 2007 or newer truck;
 - After Jan 1, 2016: Replace with 2010 or newer truck; or
 - Have approved retrofit (ie. Diesel Oxidation Catalyst or Diesel Particulate Filter) installed.
- As of Jan 1, 2017, the mandatory upgrade options for trucks older than 2007 are to:
 - Replace with 2010 or newer truck;
 - Have a Diesel particulate Filter installed.

**Note: The requirements were phased-in between 2008 and 2017, and trucks requiring the upgrades depended on the year of the truck in question.*

TLS Truck Environmental Requirements

- February 2016, VFPA announced that the requirements due as of January 1, 2017 would be deferred until a later date. However, all trucks should have had either a DOC or DPF at the time of the announcement.
- VFPA announced in April 2016 that 2007 trucks with 2006 engines would be allowed to continue to access the port only if they installed either a DOC or a DPF to be considered a 2007-compliant truck. In either case, they would be treated as a compliant 2007 truck.

Truck Operations and Staging

- Established communication protocols with Delta Police
- Enhanced communication to drayage community through use of:
 - GPS Dashboard (available on VFPA website), providing real time truck traffic notifications of productivity of terminal operations;
 - Twitter Real-Time Operations Tweets
- Enhanced port access management since implementation of new Vehicle Access Control System (VACS) in March 2016 with new port pass and reservation number requirements
- Installation of improved cameras along Roberts Bank Causeway providing clearer visual from the VFPA Operations Centre with enhanced ability to control and manage in the event of real time incidents
- Development of a new truck staging area at Hwy 17 & Hwy 17A interchange along Deltaport Way
 - 50% conceptual design completed
 - Target opening Fall 2017

Discussion

- Questions and Answers
- Thank you