



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

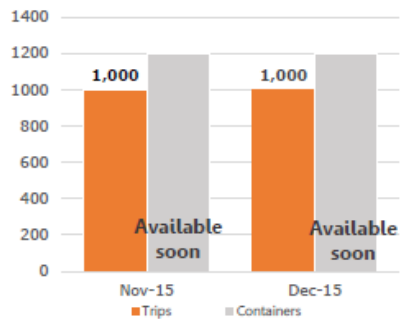
## Time Period

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

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

## Operations Metrics

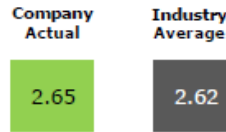
### Productivity (on dock trips only)



**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.



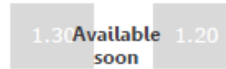
### Adjusted Drayage Trips per Day

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



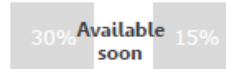
### Trip Productivity

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

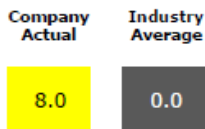
### Average Turn Time (min)

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