• 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 tha Points 999 Canada Flac Representatives: TLS Administrator
Vancouver Position: Primary
V6C 3T4 Email: tls@portmetrovancouver.com
Phone: 604-665-9333

Sample Drayage “Balanced Scorecard”

TLS Trucking Company

Company Profile

<table>
<thead>
<tr>
<th>Size</th>
<th>Large Fleet</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model</td>
<td>N/A</td>
</tr>
<tr>
<td>Comparison Set</td>
<td>Industry wide</td>
</tr>
</tbody>
</table>

Time Period

<table>
<thead>
<tr>
<th>Licensed Trucks</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Time Period</td>
<td>Monthly</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Licensed Tags</th>
<th>100</th>
</tr>
</thead>
<tbody>
<tr>
<td>Comparison Period</td>
<td>Nov-15</td>
</tr>
<tr>
<td>Employee Drivers</td>
<td>50</td>
</tr>
<tr>
<td>Contracted Drivers</td>
<td>50</td>
</tr>
</tbody>
</table>

Operations Metrics

Productivity (on dock trips only)

- Drayage Trips per Day (Company Actual 2.65, Industry Average 3.62)
- Fleet Utilization: Estimated percentage of fleet active throughout the period (94%, 80%)
- Adjusted Drayage Trips per Day: Estimated on and off dock drayage trips per day per active truck (2.81, 2.94)
- Trip Productivity: Average number of containers delivered per trip (1.20, 1.20)
- Double-Ended Moves: Estimated percentage of all trips which were double-ended moves (30%, 25%)

Terminal Interface Metrics

- Reservation Compliance
  - Company Cancellations: N/A
  - Shipping Line Cancellations: 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 (6am-6pm) (65%)
- Empty Reservations: 40 Empty Reservations

Stewardship Metrics

- Truck Age: Average age of licensed trucks (Company Actual 8.0, Industry Average 0.0)
- Environmental Compliance: Percentage of trucks requiring environmental upgrade in 2017 (34%, 30%)
- Number of trucks requiring environmental upgrade in 2017: 34

Management Metrics

- Rate Audit Status
  - Compliance with rate regulations: Not yet audited
- Last Rate Audit: N/A
- Administrative Sanctions
  - Administrative Sanctions: 0
- Warnings: 0
- Liquidated Damages: Total value of liquidated damages within the time period (000s): $0

ICBC Metrics

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

WorkSafeBC Metrics

- Review of WorkSafeBC safety record and experience rating

NSC Rating

- Company safety rating per the National Safety Code (NSC): In Good Standing
2016 Local TLS Program

- 95 local companies are approved to participate in the 2016 TLS Program.
- Approximate final number of trucks represented in the local TLS fleet: <1720
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.*
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-fully compliant truck. In either case, they would be treated as a compliant 2007 truck.
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