Trucking within the Port of Vancouver

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Presentation outline

- **History**
- Addressing concerns
- Handling increased traffic
- Q&A
The responsibility of the regulatory oversight of container trucking in BC moved to the newly established Office of the BC Container Trucking Commissioner (OBCCTC). They are mandated to:

- Establish and ensure compliance with rate regulation for drayage companies servicing the Port of Vancouver
- Provide better accountability within and accessibility for the drayage sector
- VFPA manages access to port property, done so by entering into a commercial contract with province-licenced carriers who require access to the port to handle containers
  - Through the access agreements, the port authority maintains control over access through requirements such as security and truck age
Fleet Size and terminal operations

- Container volumes have been steadily increasing for several years
  - 2017 overall container statistics showing 11% increase
- Local container trucks, which access the Port of Vancouver, are equipped with GPS
- Fleet size (local, TLS licensed trucks):
  - 2010: 2,300
  - 2018: 1,750
- Operations:
  - Improved on-dock terminal performance
  - Improved productivity
  - Best average turn times in North America
Presentation outline

- History
- **Addressing concerns**
- Handling increased traffic
- Q&A
The port authority’s safety enforcement ability is limited:

- Local trucks that only access the Port of Vancouver (i.e. TLS participants)
- Matters that are specific to truck’s commercial contracts with the port authority
- Enforcement agencies such as local police or the Commercial Vehicle Safety & Enforcement Agency have the ability to ticket and fine for poor driving skills
Terminal traffic activity

Deltaport weekly truck turn time report
Reporting period: Apr 29 - May 5, 2018

Trips by Time interval
Proportion of GPS trips completed from staging in to terminal out in <60 minutes, 60-90 minutes, 90-120 minutes, and >120 minutes.

Weekly statistics

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<tr>
<th></th>
<th>Day gate</th>
<th>Night gate</th>
<th>Total</th>
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<tr>
<td>Average Staging Turn Time (min)</td>
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<td>17</td>
<td>19</td>
<td>18</td>
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<tr>
<td>Average Terminal Turn Time (min)</td>
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<td>27</td>
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<td>Average Total Turn Time (min)</td>
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<td>44</td>
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<td>Number of trips tracked</td>
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<td>4,227</td>
<td>2,647</td>
<td>6,874</td>
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Turn time by Hour
Average turn time, by hour, recorded by GPS locators in staging and on terminal footprint

Graph showing turn time by hour at staging and terminal for Apr 29 - May 5.
Port of Vancouver ehub app

- Real-time tool
- Free!
- Can receive automatic notifications
- Terminal turn times updated every minute
- Maps and resources
Looking ahead

• Container volumes expected to increase
• Truck requirements will become increasingly stringent
• Changes to terminal reservation charges effective June 1, 2018
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Deltaport Terminal, Road & Rail Improvement Project (DTRRIP)

- Ability to handle increase container capacity
- Causeway overpass separates road and rail traffic
- Improvements to GCT Deltaport intermodal yard complete fall 2018
- Reduce local truck traffic by 300 trucks per day, on average
Delta truck staging area

- Located along Deltaport Way
- New highway exit ramp
- Accommodate up to 140 trucks
- Reduce port-destined truck queues
Tsawwassen Container Examination Facility (CEF)

- Operational fall 2019
- Reduction of local trucks on Deltaport Way
Questions?

www.portvancouver.com