



Item No: 5A_supp
Date of Meeting: May 7, 2019

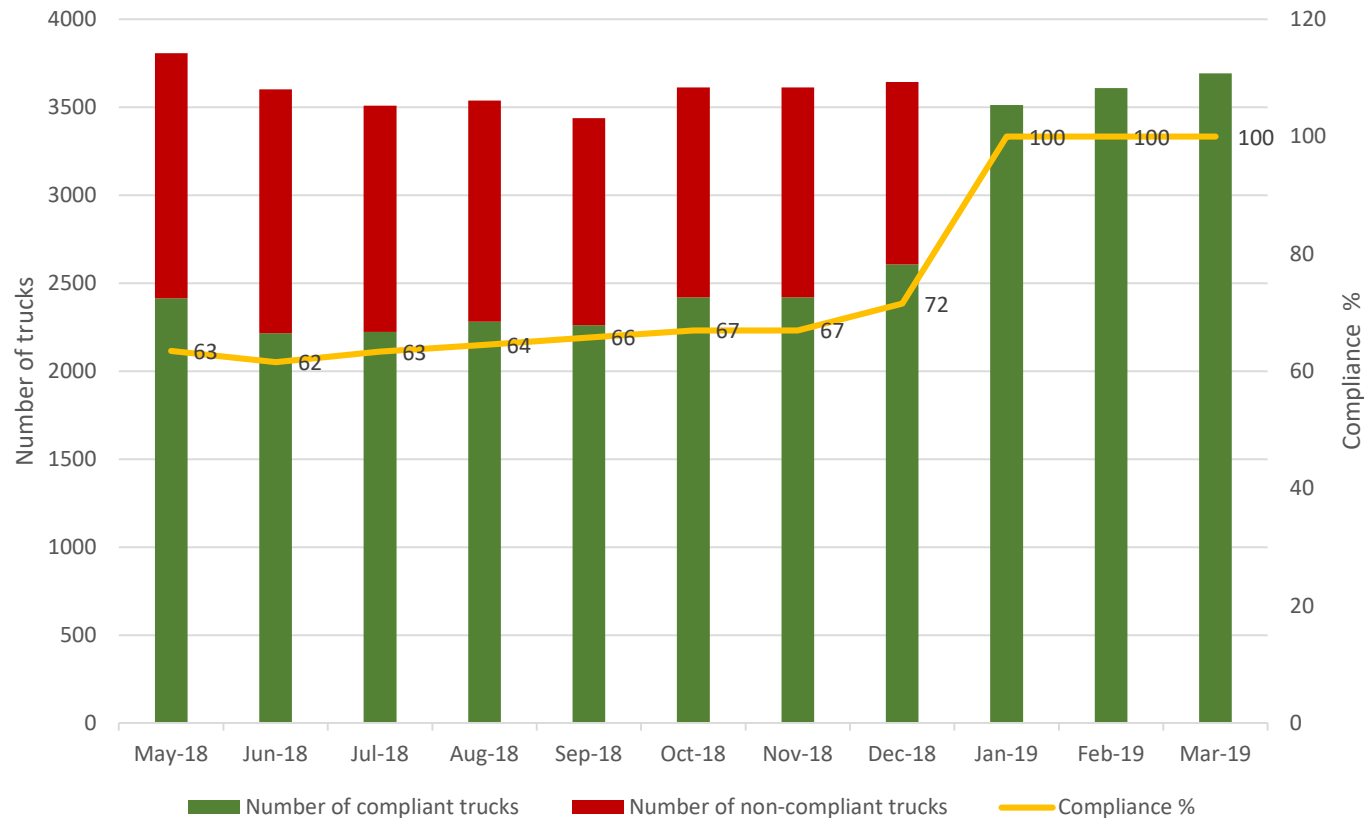
Clean Truck Briefing

Presenter: Jason Jordan

Title: Director, Environmental and Planning Services

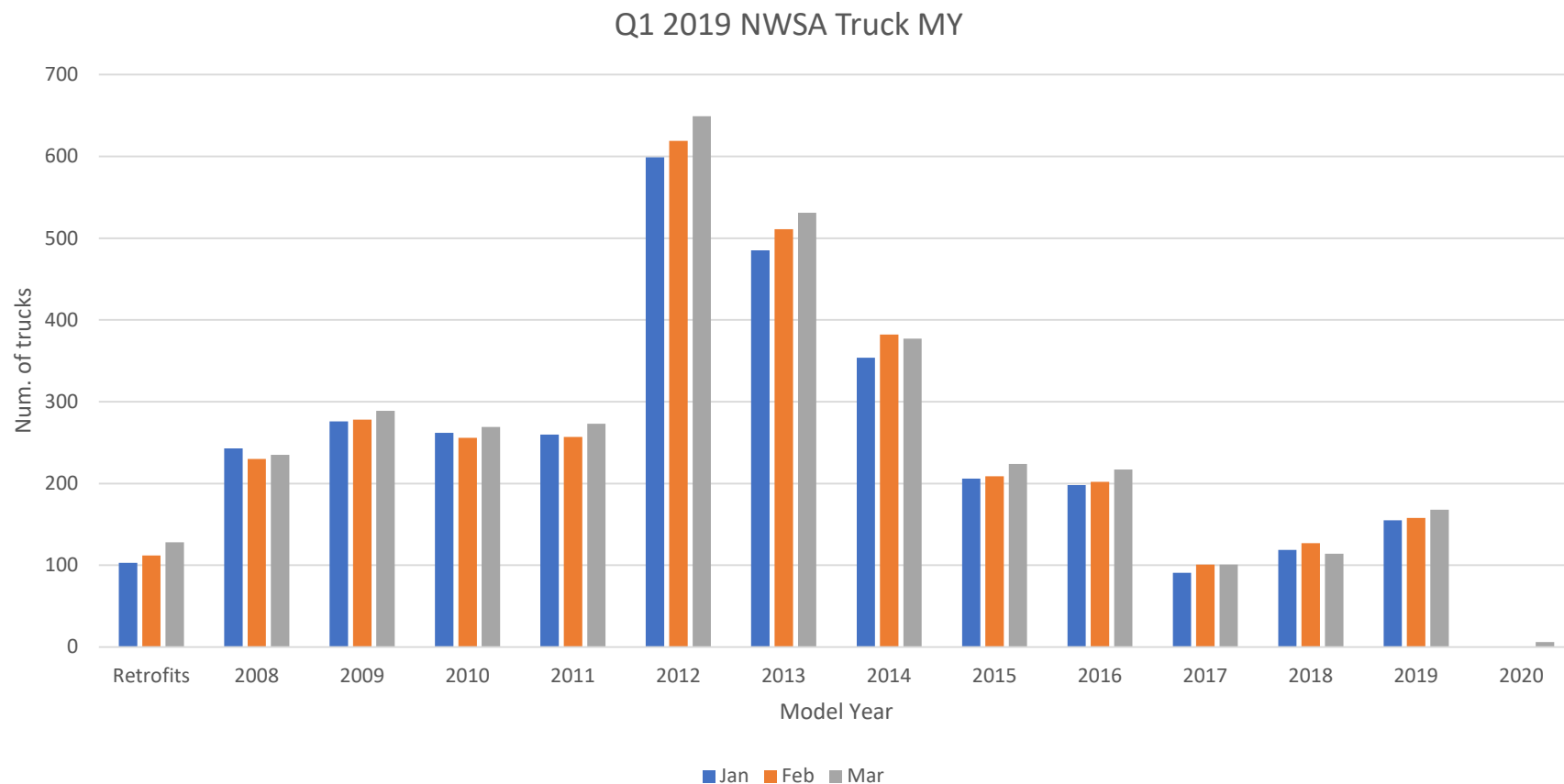
Clean Truck Implementation

- First 3 months of implementation of Clean Truck Program
- DPM emissions reduced by 96% (33.4 tons per year)
- Similar fleet size – now all Clean Trucks (2007 engine or newer)



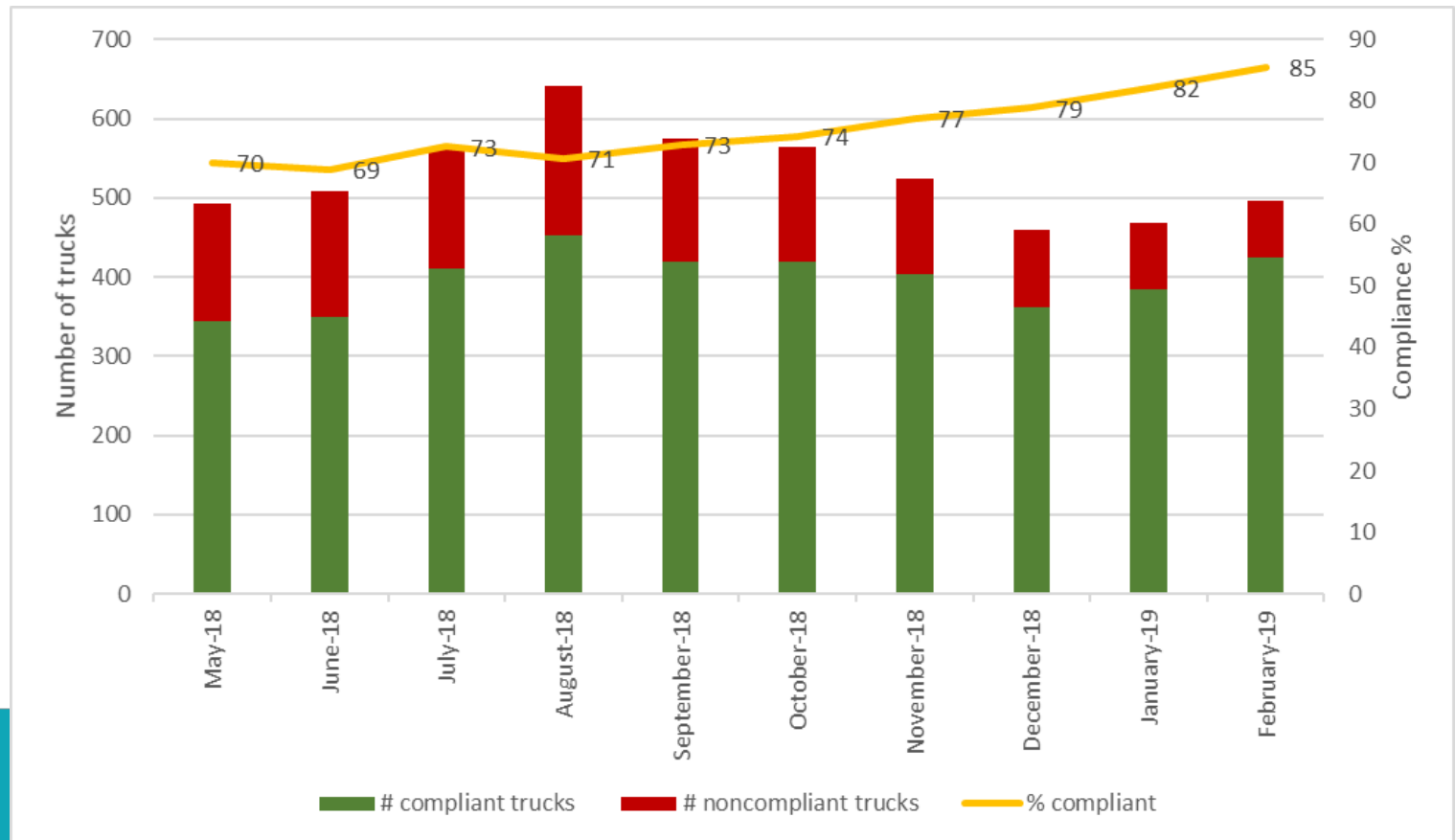
Clean Truck Implementation

- 125 approved retrofit trucks
- 1/3 of fleet are 2012 or 2013 MY trucks



Domestic Terminals

- Much smaller and cleaner fleet, large overlap with international fleet
- Becoming cleaner after international deadline – now 86% compliance
- Staff recommendation: focus on replacement of non-compliant trucks, reassess if drops below 75%



RFID Technology

- RFID installed and operating at international container terminals
 - Installation at NH budgeted at \$945K, actual expenditure was \$525K
 - SH budgeted at \$1,654K, actual expenditure was \$824K.
- Data being collected at all in and out gates (on-terminal turn times):
 - South Harbor (SH): TCT; PCT; WUT and Husky
 - North Harbor (NH): T-18; T-30 and T-46
- Initial software issue – first week of January
- Green stickers still issued as visual back-up – IT integration (SH)
- Additional help provided to register and update tags during launch



Clean Truck Fund

NWSA Clean Truck Fund			
Funding Source	Contribution	Use	
WA State Department of Ecology – VW State Fund	\$1,200,000	Scrapping and LLR	
NWSA	\$1,000,000	LLR and Admin	
WA State Clean Diesel Grant	\$234,000	Scrapping	
PSCAA	\$200,000	LLR	
City of Seattle	\$150,000	Scrapping	
SCAQMD DERA 2017 Administrative Costs	\$25,000	LLR	
Total Funding	\$2,809,000		

Type of Loan	Total # Issued	Total Funding Issued	Clean Truck Fund Contribution (10%)	Source
Scrapping Loan – for a replacement truck	16	\$545,981.72	\$54,598.17	Dept of Ecology – VW State Fund
Replacement Truck Loan (no scrapping)	2	\$81,387.94	\$8138.79	PSCAA
Retrofit Loan	1	\$ 11,598.81	\$ 1159.88	PSCAA
Scrap Bonuses	17	\$102,000	n/a	Dept of Ecology – Clean Diesel; City of Seattle

- \$638,968.47 total loan funding issued
 - \$63,896.84 Clean Truck Fund contribution
- \$102,000 scrap bonuses issued



Clean Truck Fund

- Fund launched end of Sep 2018, first loan finalized Nov 2018
 - 10% of total loan value for CDFI
 - Clean Diesel Grant - \$6,000 scrap bonus
- Remaining funds – return to funders unless agree on use
- Dept of Ecology, PSCAA, City of Seattle
- \$1.14 million remaining Ecology funds – must scrap and replace
- Other potential uses:
 - Inspections – federal offense to tamper with DPF
 - Truck maintenance education
 - Financial literacy assistance



Next Steps

- Proposed scrap program – open to domestics (newer MY trucks)
- Inspection program
- DPF maintenance
- Financial literacy assistance
- Northwest Ports Clean Air Strategy update:
 - Outreach during 2019
 - Final Strategy Q1 2020
 - No update to Clean Truck Program before 2025

